



Wisconsin Department of Transportation

August 6, 2015

Division of Transportation Systems Development

Bureau of Project Development
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NOTICE TO ALL CONTRACTORS:

**Proposal #09: 4430-16-60
 Sturgeon Bay Bridge
 Bridge Maintenance
 STH 42
 Door County**

Letting of August 11, 2015

This is Addendum No. 01, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
4	Traffic
8	Other Contracts
9	Construction Over or Adjacent to Navigable Waters

Added Special Provisions	
Article No.	Description
46	Buoys Waterway

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.0420	Traffic Control Barricades Type III	DAY	3,391	2,659	2,659
643.0705	Traffic Control Warning Lights Type A	DAY	4,695	4,988	4,988
643.0900	Traffic Control Signs	DAY	4,388	3,802	3,802
643.3000	Traffic Control Detour Signs	DAY	64,904	49,288	49,288

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0045.01	Buoys Waterway	DAY	0	74	74

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
5	Detour Plan Overview
6	Northbound Detour Plan
7	Southbound Detour Plan
11	Miscellaneous Quantities – Revised detour signing quantities and added quantities for Buoys Waterway

Other

Revise the contract time for completion from a completion date of July 29, 2016 to a completion date of July 15, 2016 (a decrease of 14 calendar days).

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. 01

4430-16-60

August 6, 2015

Special Provisions

3. Prosecution and Progress.

Replace the fourth paragraph with the following:

The anticipated start of work on B-15-4 is May 1, 2016. STH 42/57 between Green Bay Road and Egg Harbor Road shall be closed to vehicular and pedestrian traffic concurrently with the beginning of construction of Project 4140-20-73 (see "Other Contracts") or May 1, 2016, whichever occurs first. Structure B-15-4 shall remain open to waterway users until May 1, 2016. STH 42/57 and Structure B-15-4 shall open to all traffic prior to 12:01 AM June 24, 2016.

Detour traffic as described in the "Traffic" article of these special provisions. Lane closures along STH 42/57 will be permitted beginning October 17, 2015 as specified in the "Traffic" article for work associated with Structures B-15-5 and B-15-6. Coordinate traffic control and detour work with the contractor of WisDOT Project 4140-20-73 as described in these special provisions.

Replace entire section B-15-4 with the following:

B-15-4

Replace select supporting steel beams, the steel grid deck with partial-depth concrete filled shoulder, the operating machinery, and incidental work as shown in the plans. The U.S. Coast Guard (USCG) will permit both bascule leaves to remain in the closed position to complete the work beginning May 1, 2016. The USCG may allow work to commence earlier than May 1, dependent on weather and other marine traffic conditions. Coordinate with the department and the USCG for any approvals necessary to close the bascule leaves prior to May 1, 2016. Work will be permitted on segments of Structure B-15-4 that do not affect waterway navigation prior to May 1, 2016.

Install buoys and comply with the state and federal requirements as described in articles "Buoys Waterway" and "Construction Over or Adjacent to Navigable Waters", respectively.

Complete construction operations on STH 42/57 to the stage necessary to reopen it to through traffic prior to 12:01 AM, June 24, 2016. Do not reopen until completing the work noted above under section B-15-4.

Supplement standard spec 108.11 as follows:

If the contractor fails to complete the work necessary to reopen STH 42/57 to through traffic prior to 12:01 AM, June 24, 2016, the department will assess the contractor \$15,000 in interim liquidated damages for each calendar day that the roadway remains closed after 12:01 AM, June 24, 2016. An entire calendar day will be charged for each day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

4. Traffic.

*Replace entire section **Trucks** with the following:*

Trucks

Northbound traffic will be detoured via S. Madison Avenue, Michigan Street, N. 14th Avenue, Egg Harbor Road, and Old Hwy Road (Egg Harbor Connector).

Southbound traffic will be detoured via Old Hwy Road (Egg Harbor Connector), Egg Harbor Road, N. 14th Avenue, Michigan Street, and S. Madison Avenue.

*Replace entire section **Non-truck** with the following:*

Non-truck

Northbound traffic will be detoured via S. Madison Avenue, Michigan Street, N. 3rd Avenue, Jefferson Street, Egg Harbor Road, and Old Hwy Road (Egg Harbor Connector).

Southbound traffic will be detoured via Old Hwy Road (Egg Harbor Connector), Egg Harbor Road, Jefferson Street, N. 3rd Avenue, Michigan Street, and S. Madison Avenue.

8. Other Contracts.

Replace entire article language with the following:

The department will be reconstructing STH 42/57 from south of Michigan Street to north of Egg Harbor Road under Project 4140-20-73. This project is anticipated to begin in April 2016, and its schedule will overlap with the schedule for Project 4430-16-60. The project consists of reconstructing the roadway and intersections at Michigan Street, Alabama Street, and Egg Harbor Road. This section of STH 42/57 will be closed during construction.

Project 4430-16-60 will share and be responsible for the same detour route as Project 4140-20-73; however, construction for Project 4140-20-73 will begin prior to mobilization for Project 4430-16-60. Coordinate the detour start date and signing with the department and the Project 4140-20-73 contractor.

The department will be completing a temporary connector for Project 4140-20-73 under Project 4140-20-74. The project is scheduled to take place in fall 2015 and will not impact traffic as no work is anticipated on roadways.

The engineer and Project 4140-20-73 contractor representative shall be invited to the weekly meeting for Project 4430-16-60. Contact Jeremy Ashauer, (920) 492-4165, at the Wisconsin Department of Transportation prior to bidding and during construction for updates.

9. Construction Over or Adjacent to Navigable Waters.

Replace the seventh paragraph with the following:

The USCG will permit both bascule leaves to be locked in the down position beginning May 1, 2016. The USCG may allow work to commence earlier than May 1. Coordinate with the department and the USCG for any approvals necessary to close the bascule leaves prior to May 1, 2016. Work will be permitted on segments of Structure B-15-4 that do not affect waterway navigation prior to May 1, 2016.

Remove section **Placement of Navigational Aids during Construction.**

46. Buoy Waterway, Item SPV.0045.01.

A Description

This work shall consist of furnishing, placing, maintaining, and removing waterway buoys, anchorages, flashing lights, and all other materials associated with this item, in accordance to the pertinent requirements of the Wisconsin Department of Natural Resources (WDNR) and as directed by the engineer. These requirements may be obtained on the internet at the following address: <http://dnr.wi.gov/files/PDF/pubs/le/LE0317.pdf>

B Materials

Buoys must be cylindrical in shape with a 7-inch minimum diameter and extend a minimum of 36 inches above the waterline. Danger buoys used while waterway navigation is allowed shall be white with an orange reflective diamond with the message "Bridge Work" and a flashing light adorning the buoy.

Navigational buoys shall be red and green as defined in the WDNR guidelines and shall be placed in pairs as shown in the plans.

Information buoys shall be placed approximately ½ mile east and west of Structure B-15-4 and shall be white with an orange square. Information shall be printed in black with the message "Bridge Height Restricted – XX'-XX". Actual height restriction to be verified with engineer.

C Construction

Waterway buoys shall be placed in the water prior to any in-stream work (demolition or construction), and shall remain in place until such work is completed and all in-water obstructions, such as barges, are completely removed.

Coordinate with WDNR NE Region Safety Specialist Warden, Jeremy Cords, at (920) 366-1917, or email at Jeremy.Cords@Wisconsin.gov. Acceptance of the waterway buoys and their placement shall be at the discretion of the Wisconsin Department of Natural Resources and the engineer.

D Measurement

The department will measure Buoy Waterway by the Day, acceptably completed, for the days which they are in the water, not to exceed the number of days for which the contractor is performing in-stream work.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0045.01	Buoys Waterway	DAYS

Payment is full compensation for furnishing, placing, maintaining, and removing waterway buoys.

Schedule of Items

Attached, dated August 6, 2015, are the revised Schedule of Items, Pages 4, 5, and 7.

Plan Sheets

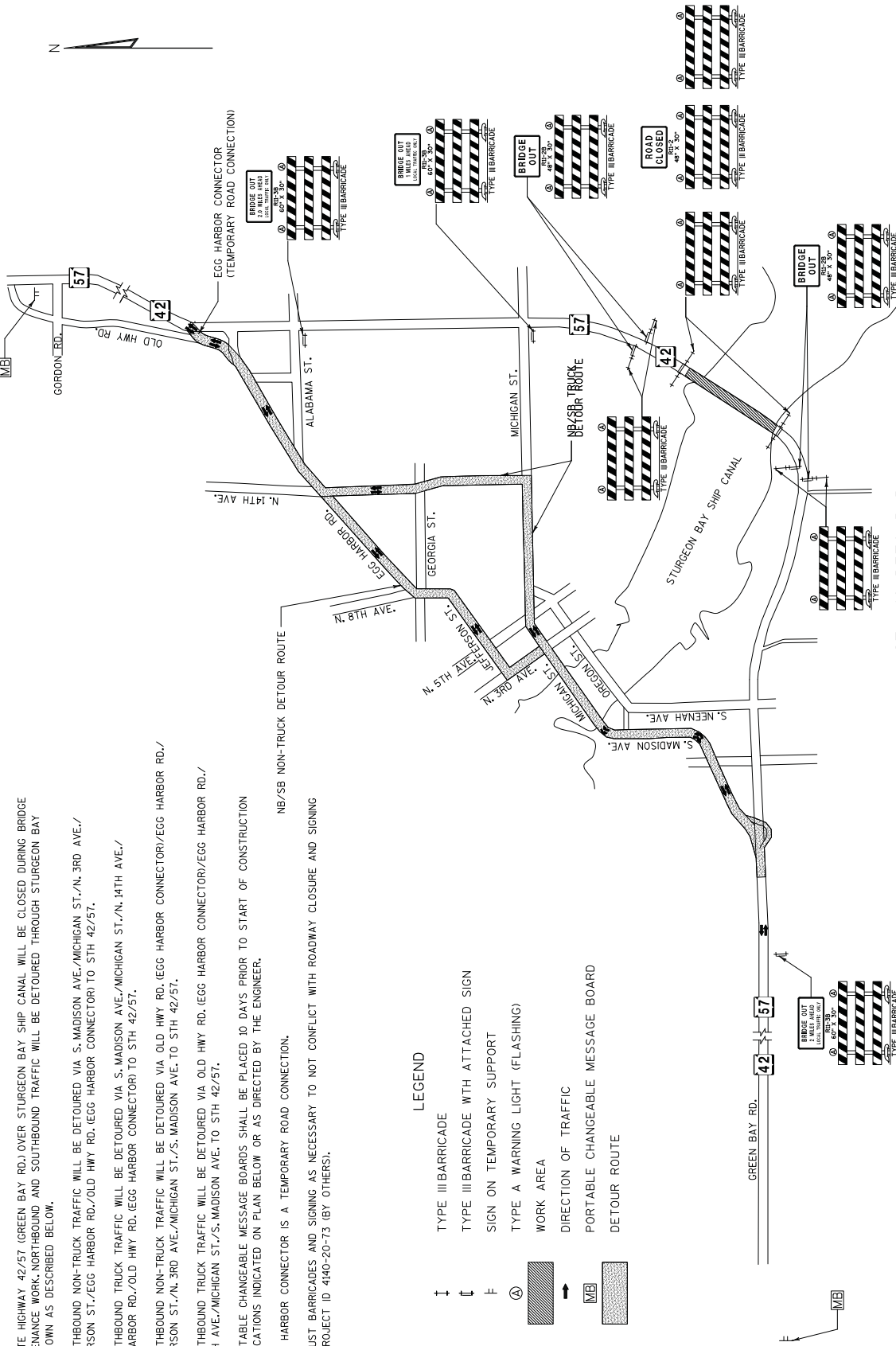
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 5, 6, 7 and 11.

END OF ADDENDUM

- 1. STATE HIGHWAY 42/57 (GREEN BAY RD.) OVER STURGEON BAY SHIP CANAL WILL BE CLOSED DURING BRIDGE MAINTENANCE WORK. NORTHBOUND AND SOUTHBOUND TRAFFIC WILL BE DETOURED THROUGH STURGEON BAY DOWNTOWN AS DESCRIBED BELOW.
- 2. NORTHBOUND NON-TRUCK TRAFFIC WILL BE DETOURED VIA S. MADISON AVE./MICHIGAN ST./N. 3RD AVE./JEFFERSON ST./EGG HARBOR RD./OLD HWY RD./EGG HARBOR CONNECTOR TO STH 42/57.
- 3. NORTHBOUND TRUCK TRAFFIC WILL BE DETOURED VIA S. MADISON AVE./MICHIGAN ST./N. 14TH AVE./EGG HARBOR RD./OLD HWY RD./EGG HARBOR CONNECTOR TO STH 42/57.
- 4. SOUTHBOUND NON-TRUCK TRAFFIC WILL BE DETOURED VIA OLD HWY RD./EGG HARBOR CONNECTOR/EGG HARBOR RD./JEFFERSON ST./N. 3RD AVE./MICHIGAN ST./S. MADISON AVE. TO STH 42/57.
- 5. SOUTHBOUND TRUCK TRAFFIC WILL BE DETOURED VIA OLD HWY RD./EGG HARBOR CONNECTOR/EGG HARBOR RD./N. 14TH AVE./MICHIGAN ST./S. MADISON AVE. TO STH 42/57.
- 6. PORTABLE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED 10 DAYS PRIOR TO START OF CONSTRUCTION AT LOCATIONS INDICATED ON PLAN BELOW OR AS DIRECTED BY THE ENGINEER.
- 7. EGG HARBOR CONNECTOR IS A TEMPORARY ROAD CONNECTION.
- 8. ADJUST BARRICADES AND SIGNING AS NECESSARY TO NOT CONFLICT WITH ROADWAY CLOSURE AND SIGNING FOR PROJECT ID 440-20-73 (BY OTHERS).

LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- F SIGN ON TEMPORARY SUPPORT
- Ⓐ TYPE A WARNING LIGHT (FLASHING)
- ▨ WORK AREA
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- ▭ DETOUR ROUTE

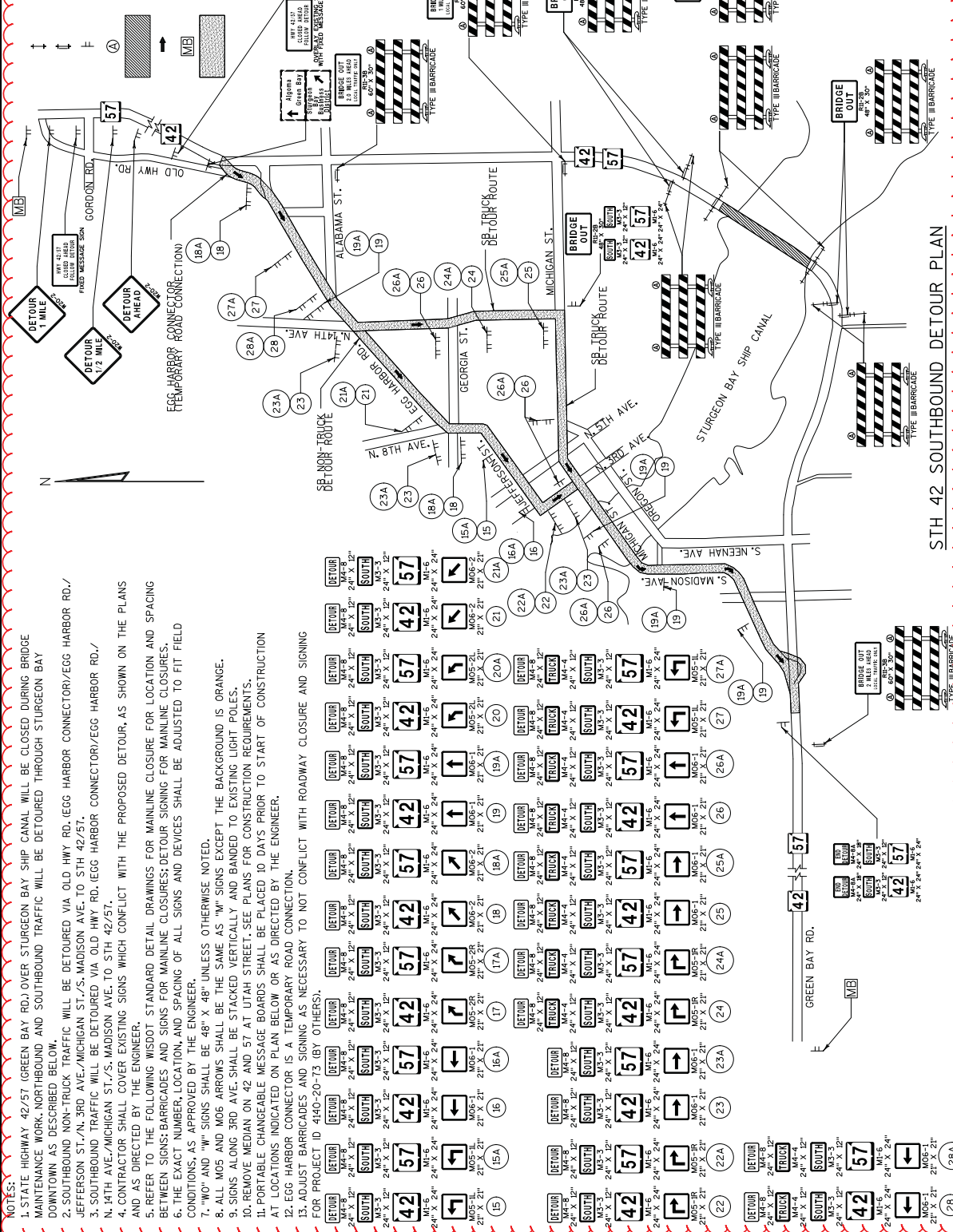


Addendum No. 01
 ID 4430-16-60
 Revised Sheet 5
 August 6, 2015

STH 42 DETOUR PLAN

- LEGEND**
- TYPE III BARRICADE
 - TYPE III BARRICADE WITH ATTACHED SIGN
 - SIGN ON TEMPORARY SUPPORT
 - TYPE A WARNING LIGHT (FLASHING)
 - WORK AREA
 - DIRECTION OF TRAFFIC
 - PORTABLE CHANGEABLE MESSAGE BOARD
 - DETOUR ROUTE

Addendum No. 01
ID 4430-16-60
Revised Sheet 7
August 6, 2015



- NOTES:**
- STATE HIGHWAY 42/57 (GREEN BAY RD.) OVER STURGEON BAY SHIP CANAL WILL BE CLOSED DURING BRIDGE MAINTENANCE WORK. NORTHBOUND AND SOUTHBOUND TRAFFIC WILL BE DETOURED THROUGH STURGEON BAY DOWNTOWN AS DESCRIBED BELOW.
 - SOUTHBOUND NON-TRUCK TRAFFIC WILL BE DETOURED VIA OLD HWY RD. (EGG HARBOR CONNECTOR)/EGG HARBOR RD./JEFFERSON ST./N. 3RD AVE./MICHIGAN ST./S. MADISON AVE. TO STH 42/57.
 - SOUTHBOUND TRUCK TRAFFIC WILL BE DETOURED VIA OLD HWY RD. (EGG HARBOR CONNECTOR)/EGG HARBOR RD./N. 14TH AVE./MICHIGAN ST./S. MADISON AVE. TO STH 42/57.
 - CONTRACTOR SHALL COVER EXISTING SIGNS WHICH CONFLICT WITH THE PROPOSED DETOUR, AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
 - REFER TO THE FOLLOWING WISDOT STANDARD DETAIL DRAWINGS FOR MAINLINE CLOSURE FOR LOCATION AND SPACING BETWEEN SIGNS; BARRICADES AND SIGNS FOR MAINLINE CLOSURES; DETOUR SIGNING FOR MAINLINE CLOSURES.
 - THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS, AS APPROVED BY THE ENGINEER.
 - "W" AND "M" SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED.
 - ALL M05 AND M06 ARROWS SHALL BE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
 - SIGNS ALONG 3RD AVE. SHALL BE STACKED VERTICALLY AND BANNED TO EXISTING LIGHT POLES.
 - REMOVE MEDIAN ON 42 AND 57 AT UTAH STREET. SEE PLANS FOR CONSTRUCTION REQUIREMENTS.
 - PORTABLE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED 10 DAYS PRIOR TO START OF CONSTRUCTION AT LOCATIONS INDICATED ON PLAN BELOW OR AS DIRECTED BY THE ENGINEER.
 - EGG HARBOR CONNECTOR IS A TEMPORARY ROAD CONNECTION.
 - ADJUST BARRICADES AND SIGNING AS NECESSARY TO NOT CONFLICT WITH ROADWAY CLOSURE AND SIGNING FOR PROJECT ID 4140-20-73 (BY OTHERS).

STH 42 SOUTHBOUND DETOUR PLAN

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150811009PROJECT(S):
4430-16-60FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0290	603.8125 Concrete Barrier Temporary Precast Installed	1,600.000 LF	.		.	
0300	619.1000 Mobilization	1.000 EACH	.		.	
0310	628.1905 Mobilizations Erosion Control	1.000 EACH	.		.	
0320	628.1910 Mobilizations Emergency Erosion Control	1.000 EACH	.		.	
0330	628.7015 Inlet Protection Type C	10.000 EACH	.		.	
0340	643.0100 Traffic Control (project) 01. 4330-16-60	1.000 EACH	.		.	
0350	643.0300 Traffic Control Drums	6,040.000 DAY	.		.	
0360	643.0410 Traffic Control Barricades Type II	10.000 DAY	.		.	
0370	643.0420 Traffic Control Barricades Type III	2,659.000 DAY	.		.	
0380	643.0705 Traffic Control Warning Lights Type A	4,988.000 DAY	.		.	
0390	643.0715 Traffic Control Warning Lights Type C	880.000 DAY	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150811009PROJECT(S):
4430-16-60FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0400	643.0800 Traffic Control Arrow Boards	80.000 DAY	.		.	
0410	643.0900 Traffic Control Signs	3,802.000 DAY	.		.	
0420	643.0910 Traffic Control Covering Signs Type I	2.000 EACH	.		.	
0430	643.0920 Traffic Control Covering Signs Type II	1.000 EACH	.		.	
0440	643.1000 Traffic Control Signs Fixed Message	53.000 SF	.		.	
0450	643.1050 Traffic Control Signs PCMS	100.000 DAY	.		.	
0460	643.2000 Traffic Control Detour (project) 01. 4430-16-60	1.000 EACH	.		.	
0470	643.3000 Traffic Control Detour Signs	49,288.000 DAY	.		.	
0480	646.0106 Pavement Marking Epoxy 4-Inch	1,800.000 LF	.		.	
0490	646.0600 Removing Pavement Markings	800.000 LF	.		.	
0500	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	3,200.000 LF	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150811009

PROJECT(S):
4430-16-60

FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0620	SPV.0165 Special 03. CONCRETE FILL FOR ROADWAY GRID DECK	890.000 SF	.		.	
0630	SPV.0180 Special 01. POLYMER OVERLAY PATCHING	12.000 SY	.		.	
0640	SPV.0180 Special 02. REMOVE POLYMER OVERLAY	161.000 SY	.		.	
0650	SPV.0045 Special 01. Buoys Waterway	74.000 DAY	.		.	
	SECTION 0001 TOTAL				.	
	TOTAL BID				.	