



Wisconsin Department of Transportation

January 6, 2021

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

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NOTICE TO ALL CONTRACTORS:

Proposal #18: 1100-01-77, WISC 2021 084
IH 41 Zoo Freeway
Burleigh Street to Good Hope Road
IH 41
Milwaukee County

Letting of January 12, 2021

This is Addendum No. 03 which provides for the following:

Special Provisions:

| Revised Special Provisions | |
|----------------------------|--------------------------|
| Article No. | Description |
| 3 | Prosecution and Progress |

Plan Sheets:

| Revised Plan Sheets | |
|---------------------|---|
| Plan Sheet | Plan Sheet Title (brief description of changes to sheet) |
| 1002 | Typical Section, General Notes and Quantities (Sheet 2 of 4 for B-40-354) The quantity under the "Super-Structure" column for item 509.0500 was mistyped. The quantity under the "Total" column is the correct quantity. |

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. 03

1100-01-77

January 6, 2021

Special Provisions

3. Prosecution and Progress.

*Replace entire subsection titled **Appleton Avenue Interchange** under section titled **Schedule of Operations** with the following:*

Appleton Avenue Interchange

The work consists of roadway and bridge rehabilitation at the Appleton Avenue Ramps. More specifically, the work includes the following:

- Roadway work consists of milling the existing asphalt, concrete partial depth removal, base patching, crack repair, HMA overlay, beamguard replacement, approach slab replacement, and spot concrete barrier replacement.
- PPC overlay on bridges B-40-939, B-40-940, B-40-354, and B-40-355.
- Expansion joint replacement for bridges B-40-939 and B-40-940.
- Painting for bridges B-40-939 and B-40-940.
- Concrete surface repair with anodes on the substructure for bridges B-40-939, B-40-940, B-40-354, and B-40-355.
- Girder repairs at spalls and delaminations for bridges B-40-354 and B-40-355.
- Replace bearings at bridges B-40-939 and B-40-940.
- Slope paving repair for bridges B-40-939, B-40-940, B-40-354, and B-40-355.
- Add fill along the wingwalls to repair erosion at bridges B-40-939 and B-40-940.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: Sheet 1002.

END OF ADDENDUM

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON THE EXISTING STRUCTURE PLANS.
ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED. ALL STATIONS AND ELEVATIONS ARE IN FEET. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1989 (NAVD).
LOCATIONS OF THE FOLLOWING BID ITEMS SHALL BE DETERMINED IN THE FIELD BY THE PROJECT ENGINEER. QUANTITIES FOR THESE BID ITEMS ARE APPROXIMATE:

- CLEANING CONCRETE SURFACE PAVING
- CONCRETE SURFACE REPAIR
- SLOPE PAVING CONCRETE
- RIPRAP MEDIUM
- EMBEDDED GALVANIC ANODES (TYPE HR)
- CLEANING AND SEALING CONCRETE ORDER ENDS
- EPOXY INJECTION CRACK REPAIR - SPECIAL
- FIBER WRAP REINFORCING NON-STRUCTURAL

A MINIMUM OF 1/2-INCH OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE BID ITEM "CLEANING DECK".
AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE DEFINED BY A SAWCUT.
UNLESS SPECIFIED OTHERWISE.

"PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" AREAS ARE BASED ON THE BRIDGE INSPECTION REPORT AND LEVEL 1 INFRARED REPORT DATED 4/5/2016 AND ARE APPROXIMATE. EXACT AREAS OF REPAIR SHALL BE DETERMINED IN THE FIELD BY THE PROJECT ENGINEER. DECK PREPARATION SHALL BE LIMITED TO REPAIRS OF CRACKS, SPALLS, AND DISINTEGRATED PORTLAND CEMENT BASED CONCRETE PATCHES MAY BE SUBSTITUTED AT NO EXTRA COST.

DECK REPAIRS SHALL BE FILLED PRIOR TO OVERLAY PLACEMENT. DECK REPAIRS USING A PORTLAND CEMENT BASED CONCRETE REQUIRES A MINIMUM CURE TIME OF 28 DAYS PRIOR TO OVERLAY PLACEMENT.
SHOT BLASTING, OVERLAY PRIME COAT, AND DECK SURFACE PREPARATIONS ARE INCLUDED IN THE BID ITEM "POLYESTER POLYMER CONCRETE OVERLAY".

OVERLAY CONSTRUCTION JOINTS SHALL BE APPROVED BY THE ENGINEER. AVOID PLACING LONGITUDINAL JOINTS NEAR WHEEL PATHS. WHEN REQUIRED PLACE LONGITUDINAL JOINTS AT LANE LINES OR IN THE MIDDLE OF THE LANE. WHEEL PATHS DURING TEMPORARY TRAFFIC STAGING NEED NOT BE CONSIDERED.

"PIGMENTED SURFACE SEALER" SHALL BE APPLIED TO THE TOP AND INSIDE FACES OF EXISTING PARAPETS. BEVEL EDGES OF EXPOSED CONCRETE TO MATCH EXISTING BEVELS UNLESS NOTED OTHERWISE.

PROFILE GRADE LINES SHALL BE DETERMINED IN THE FIELD BASED ON A MINIMUM OVERLAY THICKNESS OF 3/4" PLACED ABOVE THE DECK SURFACE AFTER THE SURFACE PREPARATION. THE EXPECTED OVERLAY THICKNESS IS 1". IF EXPECTED OVERLAY THICKNESS IS EXCEEDED BY MORE THAN 1/2", CONTACT THE STRUCTURES DESIGN SECTION.

THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF THE UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.

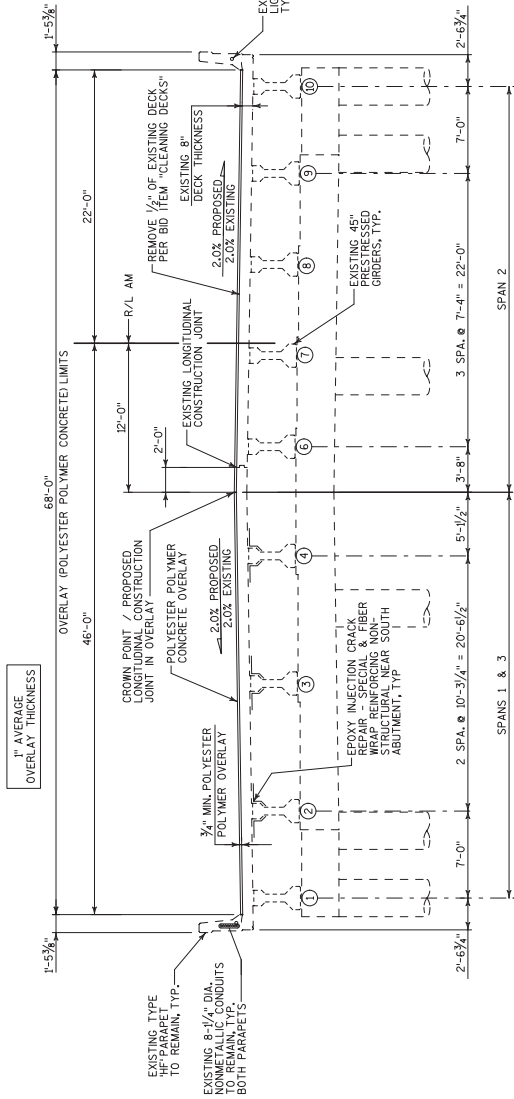
ONE LANE ON MILL ROAD SHALL REMAIN OPEN AT ALL TIMES FOR THE DURATION OF THE PROJECT. ONE LANE OR SHOULDER ON MILL ROAD MAY BE CLOSED PER THE SPECIAL PROVISIONS INTERMITTENTLY TO FACILITATE PIER REPAIRS.

SEE ROADWAY PLAN FOR CONSTRUCTION STAGING INFORMATION.



Edward K. McCrighan
Professional Engineer
01/06/21

Addendum No. 03
ID 1100-01-77
Revised Sheet 1002
January 6, 2021



TYPICAL SECTION
B-40-354
LOOKING NORTH

TOTAL ESTIMATED QUANTITIES

| ITEM NO. | BID ITEMS | UNITS | SOUTH ABUTMENT | PIER 1 | PIER 2 | NORTH ABUTMENT | SUPER STRUCTURE | TOTAL |
|-------------|--|-------|----------------|--------|--------|----------------|-----------------|-------|
| 201.020 | CLEARING | LD | --- | --- | --- | 6 | --- | 6 |
| 201.025 | CONCRETE SLOPE PAVING | SY | --- | --- | --- | 12 | --- | 12 |
| 502.320 | PIGMENTED SURFACE SEALER | SY | 36 | --- | --- | 161 | --- | 197 |
| 509.0301 | PREPARATION DECKS TYPE 1 | SY | --- | --- | --- | 21 | --- | 21 |
| 509.0302 | PREPARATION DECKS TYPE 2 | SY | --- | --- | --- | 11 | --- | 11 |
| 509.0303 | SAWING PAVEMENT DECK PREPARATION AREAS | LF | --- | --- | --- | 130 | --- | 130 |
| 509.0500 | CLEANING DECKS | SY | --- | --- | --- | 1,069 | --- | 1,069 |
| 509.1500 | CONCRETE SURFACE REPAIR | SF | 80 | 10 | 10 | 20 | --- | 120 |
| 604.0400 | SLOPE PAVING CONCRETE | SY | 57 | --- | --- | 12 | --- | 69 |
| 606.0200 | RIPRAP MEDIUM | CY | 10 | --- | --- | 20 | --- | 30 |
| 645.0120 | GEOTEXTILE FABRIC TYPE HR | SY | 35 | --- | --- | 65 | --- | 100 |
| SPV.0035.50 | RAPID SET DECK REPAIR | EACH | 70 | 13 | --- | 89 | --- | 172 |
| SPV.0060.50 | EMBEDDED GALVANIC ANODES | EA | --- | --- | --- | 2 | --- | 2 |
| SPV.0060.54 | CLEANING AND SEALING CONCRETE ORDER ENDS | EA | --- | --- | --- | 60 | --- | 60 |
| SPV.0082.50 | EPOXY INJECTION CRACK REPAIR - SPECIAL | LF | --- | --- | --- | 70 | --- | 70 |
| SPV.0082.50 | REINFORCING NON-STRUCTURAL | SF | --- | --- | --- | 17 | --- | 17 |
| SPV.0083.50 | FIBER WRAP REINFORCING NON-STRUCTURAL | SF | --- | --- | --- | 1069 | --- | 1069 |
| SPV.0083.50 | POLYESTER POLYMER CONCRETE OVERLAY | SY | --- | --- | --- | 1,069 | --- | 1,069 |

ALL ITEMS ARE CATEGORY 2020

