



Wisconsin Department of Transportation

May 18, 2018

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

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #01: 1030-23-72, WISC 2018 330
N-S Freeway-CTH E Interchange
Mainline and Ramps
IH-94
Kenosha County

1030-23-79, WISC 2018 331
N-S Freeway-STH 142 to
CTH E Mainline
IH-94
Kenosha County

1030-24-71, WISC 2018 332
N-S Freeway-STH 11 Interchange
STH 11 EB and WB
IH-94
Racine County

1030-24-72, WISC 2018 333
N-S Freeway-STH 11 Interchange
Mainline and Ramps
IH-94
Racine County

1030-24-79, WISC 2018 334
N-S Freeway-CTH KR to
STH 11 Mainline
IH-94
Racine County

1033-02-79, WISC 2018 337
N-S Freeway-STH 11 to
STH 20 Mainline
IH-94
Racine County

1035-03-71, WISC 2018 338
N-S Freeway-CTH KR Interchange
CTH KR and Local Rd
IH-94
Racine & Kenosha County

1035-03-72, WISC 2018 339
N-S Freeway-CTH KR Interchange
Mainline and Ramps
IH-94
Racine & Kenosha County

1035-03-79, WISC 2018 340
N-S Freeway-CTH E to
CTH KR Mainline
IH-94
Kenosha County

Letting of May 22, 2018

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
23	Notice to Contractor – Tunnel and Shaft Construction

Deleted Special Provisions	
Article No.	Description
12	Hauling Restrictions

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
501.1000.S	Ice Hot Weather Concreting	LB	118,840	825	119,665
502.0100	Concrete Masonry Bridges	CY	5,590	110	5,700

Plan Sheets:

(ID 1030-24-79) Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
505	Updated MQs on B-51-123
534	Updated MQs on B-51-124

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

PROJECT ID 1030-23-72/79, 1030-24-71/72/79, 1033-02-79, 1035-03-71/72/79

May 18, 2018

Special Provisions

12. DELETED

23. Notice to Contractor – Tunnel and Shaft Construction

Replace Section E.3.2 Third Paragraph, Bullet #4 with the following:

4. Employ combinations of wales, struts, tie-back anchors and beams for bracing and lateral support as required to support excavation faces and control groundwater and prevent loss of ground with soldier piles and lagging, ribs and lagging, liner plate, sheeting systems or other methods of ground support. Provide struts with intermediate vertical and horizontal supports to prevent buckling. Provide timber lagging, liner plates, or steel sheeting as required to retain soil between supports.

Delete Section E.5.2 sixth paragraph

Add Bullet #19 to Section G.9.4 Microtunnel Boring Machines

19. If Contractor chooses to use a TBM in lieu of an MTBM, it shall be capable of “closed face” tunneling and EPB (earth pressure balance). It shall also incorporate the use of a “screw conveyor” in order to maintain proper “face pressures” at all times. The EPB TBM shall be equipped with a mixed face wheel design and grizzly-bars capable of processing rocks in front of the face. The wheel shall also be bi-directional. Contractor shall employ necessary ground conditioning polymers and foams and inject in the mixing chamber and out front of the face to create a “cake” in front of the TBM. Contractor shall employ a lube system as per paragraph G.10.5 (lubrication).

Replace Section G.10.12 with the following:

At a minimum, when the excavations are occupied by workmen, the main ventilation system should deliver fresh air to the face at a volumetric flow rate equal to 60 feet per minute times the full area of the excavated face. A higher volumetric flow rate should be provided if necessary to conform to OSHA requirements or any other applicable laws and regulations.

Delete Section G.10.13 last paragraph

Schedule of Items

Attached, dated May 18, 2018, are the revised Schedule of Items Page 11.

Plan Sheets

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

Revised:

ID 1030-24-79 sheet 505, 534

END OF ADDENDUM

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT WILL BE PLACED WITH 2" OF CLEAR CONCRETE COVER UNLESS OTHERWISE NOTED.

BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.

ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS) RACINE COUNTY ZONE NAD 1983 (87). ALL STATIONS AND ELEVATIONS ARE IN FEET. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF NAVD 88 1911.

THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO TYPE AND LOCATION OF ALL UNDERGROUND UTILITIES. ALL UTILITIES MAY BE NECESSARY TO AVOID DAMAGE. UTILITIES LABELED AS PROPOSED MAY BE INSTALLED BY OTHERS PRIOR TO THIS CONTRACT.

THE FIRST DIGIT OF A THREE DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFY THE BAR SIZE.

THE EXISTING GROUND LINE SHALL BE USED AS THE UPPER LIMITS OF EXCAVATION AT THE PIERS.

THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES BRIDGES B-51-123 SHALL BE THE EXISTING GROUNDLINE.

AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.

BACKFILL PAY LIMITS; BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

THE AVERAGE MARCH IS SHOWN ON THE PRESTRESSED ORDER DETAIL SHEET. THE GROUT ON THE TOP FLANGE OF ORDERS IS TO BE INCLUDED IN THE BID ITEM "PARTIAL DEPTH PRECAST PRESTRESSED CONCRETE DECK PANELS B-51-123".

THE PARAPET CONCRETE QUANTITY FOR SINGLE SLOPE PARAPET 425S MODIFIED SHALL BE PAID FOR UNDER BID ITEM "HPC MASONRY STRUCTURES".

EXISTING STRUCTURE B-51-48 IS A 3-SPAN CONTINUOUS HAUNCHED SLAB BRIDGE WITH AN OVERALL LENGTH = 100'-8" AND OVERALL WIDTH = 60'-0". THE ENTIRE STRUCTURE TO BE REMOVED IN ACCORDANCE WITH PROJECT CONSTRUCTION STAGING PLANS.

THE CONTRACTOR MUST COORDINATE THE CONSTRUCTION OF BRIDGE B-51-123 ABUTMENTS WITH CONSTRUCTION OF RETAINING WALLS R-51-49 AND R-51-50.

APPLY PIGMENTED SURFACE SEALER TO THE TOP & INSIDE FACE OF PARAPETS ON THE BRIDGE & APPROACH SLAB.

APPLY PROTECTIVE SURFACE TREATMENT TO THE BRIDGE DECK, PAVING NOTCH AND APPROACH SLAB.

TEMPORARY SHORING TO BE CONSTRUCTED AND PAID FOR UNDER BRIDGE B-51-124.

MSE BACKFILL OR SIZE 2 COARSE AGGREGATE PLACED BETWEEN THE MSE RETAINING WALL & ABUTMENT SHALL BE INCIDENTAL TO THE BID ITEM "SLOPE PAVING CONCRETE".

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING MATERIAL TO THE EXTENT SHOWN ON SHEET J AND IN THE ABUTMENT DETAILS.

PRECAST PIER NON-BID ITEMS (PRECAST PIER COLUMNS, GROUTED BAR COUPLERS) ARE FOR INFORMATIONAL PURPOSES ONLY. IF THE CONTRACTOR ELECTS TO UTILIZE PRECAST PIER COLUMNS, THE NON-BID ITEM SPECIAL PROVISIONS WITHIN THIS CONTRACT SHALL GOVERN THE WORK. PAYMENT FOR THE PRECAST PIER SHALL BE BASED ON THE QUANTITIES AND PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES" FOR THE CAST-IN-PLACE PIER.

PROPOSED 12" STORM SEWER BETWEEN INLET RBS AND INLET 206 IS TO BE INSTALLED AFTER THE CONSTRUCTION OF THE PIER FOOTING.

TOTAL ESTIMATED QUANTITIES

ITEM NO.	BID ITEMS	UNIT	SOUTH APPROACH SLAB	SOUTH ABUTMENT	PIER	NORTH ABUTMENT	NORTH APPROACH SLAB	SUPER.	TOTAL
203.0200.004	REMOVING OLD STRUCTURE STA. 71+21.21 LT	LS	-	-	-	-	-	-	1
206.1000.005	EXCAVATION FOR STRUCTURES BRIDGES B-51-123	LS	-	-	-	-	-	-	1
210.15100	BACKFILL STRUCTURE TYPE A	TON	-	279	235	279	-	-	793
305.0125	BASE AGGREGATE DENSE 1 1/4-INCH	CY	-	138	-	138	-	-	276
416.0620	DRILLED DOWEL BARS	EACH	-	-	45	-	-	-	45
501.000.5	ICE HOT WEATHER CONCRETING	LB	750	398	1500	398	750	3,555	7,200
502.0100	CONCRETE MASONRY BRIDGES	CY	20	53	180	53	20	-	326
502.3200	PROTECTIVE SURFACE TREATMENT	SY	160	-	-	-	160	1,707	2,027
502.3210	PIGMENTED SURFACE SEALER	SY	20	-	-	-	20	205	245
503.0146	PRESTRESSED ORDER TYPE 1/45W-INCH	LF	-	-	-	-	-	1,861	1,861
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	-	-	5,140	-	-	-	5,140
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	15,970	4,530	30,790	4,530	15,970	95,300	167,090
505.0800.5	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB	-	-	-	-	-	2,580	2,580
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	-	9	18	9	-	-	36
506.4000.002	STEEL DIAPHRAGMS B-51-123	EACH	-	-	-	-	-	32	32
511.1200.014	TEMPORARY SHORING B-51-123	SF	-	-	520	-	-	-	520
517.100.5.409	CONCRETE STANNING B-51-123	SF	118	307	2,520	307	118	2,427	5,797
550.0600	PILE REDRIVING	EACH	-	3	3	-	-	-	9
550.2126	PILING CIP CONCRETE 12 3/4 X 0.375-INCH	LF	-	1,080	-	1,080	-	-	2,160
550.2148	PILING CIP CONCRETE 14 X 0.50-INCH	LF	-	-	2,700	-	-	-	2,700
604.0400	SLOPE PAVING CONCRETE	SY	-	23	-	-	-	-	46
SPV.0035.400	HPC MASONRY STRUCTURES	CY	80	-	-	-	80	474	634
SPV.0165.401	LONGITUDINAL GROOVING BRIDGE DECK	SF	-	1,440	-	1,440	-	15,012	17,892
SPV.0165.467	PARTIAL DEPTH PRECAST PRESTRESSED CONCRETE DECK PANELS B-51-123	SF	-	-	-	-	-	10,344	10,344
	NON-BID ITEMS								
	PREFORMED JOINT FILLER	SIZE	-	-	-	-	-	-	3/4" x 1" x 1/2"
	NON-BITUMINOUS JOINT FILLER	SIZE	-	-	-	-	-	-	1/2"
	CORK FILLER	SIZE	-	-	-	-	-	-	3/4"
	NAME PLATE	EACH	-	-	-	-	-	-	1
	PRECAST PIER COLUMNS								
	GROUTED BAR COUPLERS								
ALL ITEMS ARE CATEGORY 2040									

Addendum No. 02
ID 1030-24-79
Revised Sheet 505
May 18, 2018

William C. Debe
5/17/18

WISCONSIN PROFESSIONAL ENGINEER

ANDREW J. ASCHENBRENNER
E-45272-6
RACINE WISCONSIN

5/17/2018

5/17/2018

STATE PROJECT NUMBER
1030-24-79

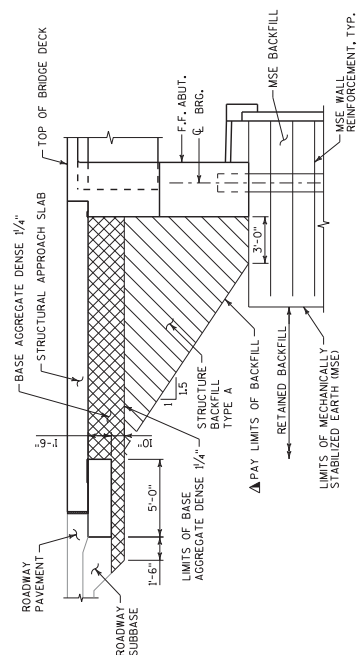
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NO. DATE	REVISION	QUANTITY REVISED	BY	AIA

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-51-123

GENERAL NOTES & QUANTITIES	SHEET 3 OF 29
505	



TOTAL ESTIMATED QUANTITIES

ITEM NO.	BID ITEMS	UNIT	SOUTH ABUTMENT	PIER	NORTH ABUTMENT	NORTH APPROACH SLAB	SUPER.	TOTAL
203.0200.005	REMOVING OLD STRUCTURE STA. 71+21. RT	LS	-	-	-	-	-	1
206.1000.006	EXCAVATION FOR STRUCTURES BRIDGES B-51-124	LS	-	-	-	-	-	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	279	235	279	-	-	793
305.0025	BASE AGGREGATE DENSE 1 1/4-INCH	CY	138	-	138	-	-	276
416.0620	DRILLED DOWEL BARS	EACH	-	35	-	-	-	35
501.0005.S	ICE HOT WEATHER CONCRETING	LB	750	398	398	750	3,555	7,104
502.0100	CONCRETE MASONRY BRIDGES	CY	20	171	53	20	-	317
502.3200	PROTECTIVE SURFACE TREATMENT	SY	860	-	-	160	1,707	2,027
502.3210	PIGMENTED SURFACE SEALER	SY	20	-	-	20	205	245
503.0146	PRESTRESSED ORDER TYPE 145W-INCH	LF	-	-	-	-	1,861	1,861
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	-	5,140	-	-	-	5,140
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	15,970	30,140	4,530	15,970	95,200	166,440
505.0800.S	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB	-	-	-	-	2,580	2,580
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	-	18	9	-	-	36
506.4000.004	STEEL DIAPHRAGMS B-51-124	EACH	-	-	-	32	-	32
511.2000.013	TEMPORARY SHORING B-51-124	SF	2,160	520	2,160	-	-	4,840
511.2000.005	TEMPORARY SHORING LEFT IN PLACE B-51-124	SF	400	-	400	-	-	800
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	16	-	16	-	-	32
517.0100.S-410	CONCRETE STAINING B-51-124	SF	118	2,414	307	118	2,427	5,691
550.0600	PILE REDRIVING	EACH	-	3	3	-	-	9
550.2126	PILING CIP CONCRETE 12 3/4 X 0.375-INCH	LF	-	1,080	-	1,080	-	2,160
550.2148	PILING CIP CONCRETE 14 X 0.50-INCH	LF	-	2,700	-	-	-	2,700
604.0400	SLOPE PAVING CONCRETE	SY	-	23	-	-	-	46
652.0225	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	LF	17	-	-	17	203	237
653.0220	JUNCTION BOXES 18X6X6-INCH	EACH	-	-	-	-	1	1
SPV.0035-400	HPC MASONRY STRUCTURES	CY	80	-	-	80	474	634
SPV.0165-401	LONGITUDINAL GROOVING BRIDGE DECK	SF	1,440	-	-	1,440	15,012	17,892
SPV.0165-468	PARTIAL DEPTH PRECAST PRESTRESSED CONCRETE DECK PANELS B-51-124	SF	-	-	-	-	10,344	10,344
	NON-BID ITEMS							
	PREFORMED JOINT FILLER	SIZE	-	-	-	-	-	3/4" x 1" x 1/2"
	NON-BITUMINOUS JOINT FILLER	SIZE	-	-	-	-	-	1/2"
	CORK FILLER	SIZE	-	-	-	-	-	3/4"
	NAME PLATE	EACH	-	-	-	-	-	1
	PRECAST PIER COLUMNS							
	GROUTED BAR COUPLERS							

ALL ITEMS ARE CATEGORY 2050

William C. Dulce
 5/17/18
 PROFESSIONAL ENGINEER
 ANDREW J. ASCHERBENNER
 E-45272-6
 RAJINE, WISCONSIN
 WISCONSIN

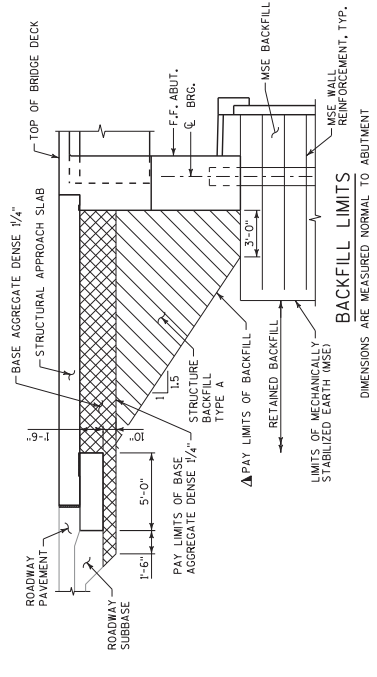
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 PLOT DATE : 5/17/2018
 PLOT SCALE : 1:16.00002

QUANTITY REVISION
 NO. DATE
 STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION
 STRUCTURE B-51-124
 SHEET 3 OF 30
 GENERAL NOTES & QUANTITIES
534

Addendum No. 02
 ID 1030-24-79
 Revised Sheet 534
 May 18, 2018

GENERAL NOTES

- DRAWINGS SHALL NOT BE SCALED.
- BAR STEEL REINFORCEMENT WILL BE PLACED WITH 2" OF CLEAR CONCRETE COVER UNLESS OTHERWISE NOTED.
- BEVEL EXPOSED EDGES OF CONCRETE 1/4" UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.
- COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY ZONE, NAD 1983 (87), ALL STATIONS AND ELEVATIONS ARE IN FEET. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF NAVD 88 (13).
- THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE. UTILITIES LABELED AS PROPOSED MAY BE INSTALLED BY OTHERS PRIOR TO THIS CONTRACT.
- THE FIRST DIGIT OF A THREE DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFY THE BAR SIZE.
- THE EXISTING GROUND LINE SHALL BE USED AS THE UPPER LIMITS OF EXCAVATION AT THE PIERS.
- THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES BRIDGES B-51-123 SHALL BE THE EXISTING GROUNDLINE.
- AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.
- BACKFILL PAY LIMITS, BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.
- THE AVERAGE HATCH IS SHOWN ON THE PRESTRESSED ORDER DETAIL SHEET. THE GROUT ON THE TOP FLANGE OF PARAPETS IS TO BE INCLUDED IN THE BID ITEM "PARTIAL DEPTH PRECAST PRESTRESSED CONCRETE DECK PANELS B-51-124".
- THE PARAPET CONCRETE QUANTITY FOR SINGLE SLOPE PARAPET 425S MODIFIED SHALL BE PAID FOR UNDER BID ITEM "HPC MASONRY STRUCTURES".
- EXISTING STRUCTURE B-51-17 IS A 3-SPAN CONTINUOUS HAUNCHED SLAB BRIDGE WITH AN OVERALL LENGTH = 110'-8" AND OVERALL WIDTH = 60'-11". THE ENTIRE STRUCTURE TO BE REMOVED IN ACCORDANCE WITH PROJECT CONSTRUCTION STAGING PLANS.
- THE CONTRACTOR MUST COORDINATE THE CONSTRUCTION OF BRIDGE B-51-123 ABUTMENTS WITH CONSTRUCTION OF RETAINING WALLS R-51-149 AND R-51-150.
- APPLY PIGMENTED SURFACE SEALER TO THE TOP & INSIDE FACE OF PARAPETS ON THE BRIDGE & APPROACH SLAB.
- APPLY PROTECTIVE SURFACE TREATMENT TO THE BRIDGE DECK, PAVING NOTCH AND APPROACH SLAB.
- MSE BACKFILL OR SIZE 2 COARSE AGGREGATE PLACED BETWEEN THE MSE RETAINING WALL & ABUTMENT SHALL BE INCIDENTAL TO THE BID ITEM "SLOPE PAVING CONCRETE".
- THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING MATERIAL TO THE EXTENT SHOWN ON SHEET 1 AND IN THE ABUTMENT DETAILS.
- PRECAST PIER NON-BID ITEMS (PRECAST PIER COLUMNS, GROUTED BAR COUPLERS) ARE FOR INFORMATIONAL PURPOSES ONLY. IF THE CONTRACTOR ELECTS TO UTILIZE PRECAST PIER COLUMNS, THE NON-BID ITEM SPECIAL PURVISIONS THAT APPLY SHALL GOVERN THE WORK. ESTIMATE FROM THE PRECAST PIER SHALL BE BASED ON THE MARKET PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES" FOR THE CAST-IN-PLACE PIER.





Proposal Schedule of Items

Proposal ID: 20180522001 Project(s): 1030-23-72, 1030-23-79, 1030-24-71, 1030-24-72, 1030-24-79, 1033-02-79, 1035-03-71, 1035-03-72, 1035-03-79
 Federal ID(s): WISC 2018331, WISC 2018332, WISC 2018333, WISC 2018334, WISC 2018337, WISC 2018330, WISC 2018338, WISC 2018339, WISC 2018340

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0268	455.0605 Tack Coat	11,496.000 GAL		
0270	460.2000 Incentive Density HMA Pavement	13,241.000 DOL	1.00000	13,241.00
0272	460.5223 HMA Pavement 3 LT 58-28 S	7,757.000 TON		
0274	460.5224 HMA Pavement 4 LT 58-28 S	5,370.000 TON		
0276	460.6223 HMA Pavement 3 MT 58-28 S	555.000 TON		
0278	460.6224 HMA Pavement 4 MT 58-28 S	302.000 TON		
0280	460.7223 HMA Pavement 3 HT 58-28 S	4,483.000 TON		
0282	460.8424 HMA Pavement 4 SMA 58-28 H	1,494.000 TON		
0284	465.0105 Asphaltic Surface	1,395.000 TON		
0286	465.0120 Asphaltic Surface Driveways and Field Entrances	186.000 TON		
0288	465.0125 Asphaltic Surface Temporary	26,966.000 TON		
0290	465.0315 Asphaltic Flumes	82.000 SY		
0292	495.1000.S Cold patch	150.000 TON		
0294	501.1000.S Ice Hot Weather Concreting	119,665.000 LB		
0296	502.0100 Concrete Masonry Bridges **P**	5,700.000 CY		