



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
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Madison, WI 53705

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November 4, 2021

NOTICE TO ALL CONTRACTORS:

Proposal #03: 1400-01-70, WISC 2022 002
Portage - Columbus
Lincoln to Fall River-Columbus Rd
STH 16
Columbia County

1400-01-73, WISC 2022 003
Portage - Columbus
USH 51 to Lincoln Ave
STH 16
Columbia County

Letting of November 9, 2021

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

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
550.0020	Pre-Boring Rock or Consolidated Materials	LF	42	158	200

Plan Sheets:

Revised Plan Sheets – 1400-01-70	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
249	Structure Plan – Revised quantity for bid item 550.0020

Schedule of Items

Attached, dated November 4, 2021, are the revised Schedule of Items Page 4.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 249 (1400-01-70)

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

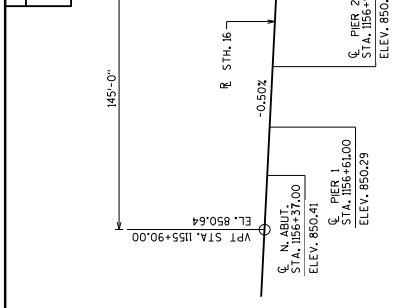
Sincerely,

Mike Coleman

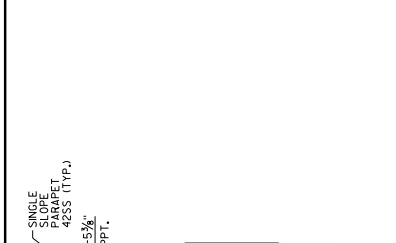
Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

STATE PROJECT NUMBER
1400-01-70



PROFILE GRADE LINE - STH 16



CROSS SECTION THRU ROADWAY
LOOKING SOUTH

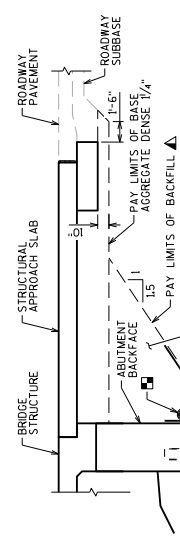
TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER.	N. STRUCT. APP. SLAB	NORTH ABUT.	PIER 1	PIER 2	SOUTH ABUT.	S. STRUCT. APP. SLAB	TOTALS
203.02115	ABATEMENT OF ASBESTOS CONTAINING MATERIAL B-11-I	EACH								1
203.02160	REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS B-11-II	EACH								1
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-11-172	LS								1
210.1500	BACKFILL STRUCTURE TYPE A	TON		77	77	77	77	77		154
305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON		152	152	152	152	152		304
502.0100	CONCRETE MASONRY BRIDGES	CY	212	65	42	19	42	65		464
502.3200	PROTECTIVE SURFACE TREATMENT	SY	401	99				99		599
502.3200	PIGMENTED SURFACE SEALER	SY	79	20				20		119
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB		2,840	4,870	4,870	2,840	2,840		15,420
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	38,090	10,860	1,380		1,380	10,860		62,570
505.0800.S	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB	430							430
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY		12	12	12	12	12		24
550.0020	PRE-BORING ROCK OR CONSOLIDATED MATERIALS	LF			90	10	90			200
550.0500	PILE POINTS	EACH								14
550.1100	PIILING STEEL HP 10-INCH X 42 LB	LF		154	154	154	154	154		308
550.2148	PIILING CIP CONCRETE 14 X 0.50-INCH	LF		182	182	182	182	182		364
606.0300	RIPRAP HEAVY	CY		142	142	142	142	142		284
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF		110	110	110	110	110		220
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH		2	2	2	2	2		4
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY		48	48	48	48	48		96
645.0120	GEOTEXTILE TYPE HR	SY		223	223	223	223	223		385
	NON-BID ITEMS									
	FILLER	SIZE								1/2" 3/4" 1 1/2"

GENERAL NOTES

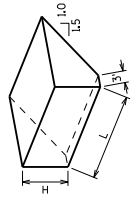
- DRAWINGS SHALL NOT BE SCALED.
- BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
- THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
- BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.
- THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES BRIDGES B-11-172 SHALL BE THE EXISTING GROUNDLINE AND THE CRDING STREAM BED AT THE PIERS.
- AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE BACKFILLED WITH STRUCTURE BACKFILL TYPE A, ALSO EXCLUDED IS THE "BASE AGGREGATE DENSE 1 1/4-INCH" AS DETAILED ON THE STRUCTURAL APPROACH SLAB SHEETS.
- EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.

Addendum No. 01
ID 1400-01-70
Revised Sheet 249
November 4, 2021



TYPICAL SECTION THRU ABUTMENT

- BACKFILL PAY LIMITS BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.
- PIPE UNDERDRAIN WRAPPED 16 INCH SLOPE 0.5% MIN. TO UNDERDRAIN.



ABUTMENT BACKFILL DIAGRAM
FOR WINGS PARALLEL TO ROADWAY

- L = OUT TO OUT OF ABUTMENT INCLUDING WINGS (FT)
- W = WIDTH OF ABUTMENT INCLUDING WINGS (FT)
- EF = EXPANSION FACTOR 1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS
- V_{cr} = (0.15)(EF)² / (1.0)(0.5)(1.5)(SHH)
- V_{com} = V_{cr} / (2.0)

NO.	DATE	REVISION	BY
11/21		REVISE PRE-BORING QUANTITY	CSP
			11/04/21

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION
STRUCTURE B-11-172

BY: [Signature]
DATE: [Signature]
SCALE: [Signature]

CROSS SECTION & QUANTITIES
SHEET 2
249



Proposal Schedule of Items

Proposal ID: 20211109003 Project(s): 1400-01-70, 1400-01-73

Federal ID(s): WISC 2022002, WISC 2022003

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0092	550.0020 Pre-Boring Rock or Consolidated Materials	200.000 LF	_____.	_____.
0094	550.0500 Pile Points	14.000 EACH	_____.	_____.
0096	550.1100 Piling Steel HP 10-Inch X 42 Lb	308.000 LF	_____.	_____.
0098	550.2148 Piling CIP Concrete 14 X 0.50-Inch	364.000 LF	_____.	_____.
0100	601.0411 Concrete Curb & Gutter 30-Inch Type D	53.000 LF	_____.	_____.
0102	602.0405 Concrete Sidewalk 4-Inch	231.000 SF	_____.	_____.
0104	602.0505 Curb Ramp Detectable Warning Field Yellow	21.000 SF	_____.	_____.
0106	606.0300 Riprap Heavy	241.000 CY	_____.	_____.
0108	612.0406 Pipe Underdrain Wrapped 6-Inch	220.000 LF	_____.	_____.
0110	614.0150 Anchor Assemblies for Steel Plate Beam Guard	4.000 EACH	_____.	_____.
0112	614.2300 MGS Guardrail 3	1,337.510 LF	_____.	_____.
0114	614.2330 MGS Guardrail 3 K	1,187.500 LF	_____.	_____.
0116	614.2350 MGS Guardrail Short Radius	225.000 LF	_____.	_____.
0118	614.2500 MGS Thrie Beam Transition	157.600 LF	_____.	_____.
0120	614.2610 MGS Guardrail Terminal EAT	12.000 EACH	_____.	_____.
0122	614.2630 MGS Guardrail Short Radius Terminal	4.000 EACH	_____.	_____.

