

May 5, 2025

ADDENDUM 2 – JOB 23758

TO: All prospective bidders on Projects HEC-0003(024), Job No. 23758 scheduled for the May 9, 2025 bid opening.

The following revision(s) shall be made:

Plan Revisions:

See attached summary from Derek D. Pfeifer, P.E. dated May 5, 2025 for an explanation.

Request for Proposal Revisions:

- Remove and replace pages 5 thru 6 of 8 of the Proposal pages located at the beginning of the Request for Proposal with pages revised May 5, 2025.
- Bid Item Changes are summarized in the Plan Addendum Summary and Approval.

This addendum is to be incorporated into the bidder's proposal for this project. AASHTOWare Project Bids files should be updated by downloading the addendum file from the Bid Express on-line bidding exchange at <http://www.bidx.com/> and load it into the AASHTOWare Project Bids program.



PHILLIP MURDOFF, P.E. – CONSTRUCTION SERVICES ENGINEER

80: jwj

Enclosure

PLAN ADDENDUM SUMMARY AND APPROVAL

PROJECT INFORMATION		
Project:	HEC-0003(024)	PCN: 23758
Location:	CMC 0319 2.5 miles south of Flora, thence south and east 0.653 miles	
Date:	5/5/2025	Lead Designer: Jesse Brandvold
Bid Opening Date:	5/9/2025	JOB#: 23758 Addendum#: 2

PLAN SHEET CHANGES		
Section	Sheet	Description
8	1	- Revised Quantities, correcting Short Term 4IN Line-Type NR Quantity
10	1	- Revised Basis of Estimate – Pavement Marking: Corrected Short Term Quantity

CHANGES MADE TO BID ITEMS FOR JOB					
Spec	Code	Description	Unit	Previous Quantity	Revised Quantity
762	0430	SHORT TERM 4IN LINE - TYPE NR	LF	6972	1963

APPROVAL

Should the revisions described above be processed as a plan addendum?

X Yes _____ No


Derek Pfeifer P.E. – Local Government Engineer

5/5/2025
Date

BID ITEMS

Project: HEC-0003(024) (PCN-23758)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$	000	\$\$\$\$	00
001	103	0100	CONTRACT BOND	L SUM	1.				
002	203	0102	COMMON EXCAVATION-TYPE B	CY	5,750.				
003	203	0109	TOPSOIL	CY	5,785.				
004	203	0140	BORROW-EXCAVATION	CY	16,695.				
005	203	0180	ROADWAY OBLITERATION	LF	2,790.				
006	216	0100	WATER	M GAL	300.				
007	251	0200	SEEDING CLASS II	ACRE	5.700				
008	251	1000	WETLAND SEED	ACRE	.300				
009	251	2000	TEMPORARY COVER CROP	ACRE	6.				
010	253	0101	STRAW MULCH	ACRE	6.				
011	261	0112	FIBER ROLLS 12IN	LF	2,640.				
012	302	0120	AGGREGATE BASE COURSE CL 5	TON	3,818.				
013	401	0050	TACK COAT	GAL	554.				
014	411	0105	MILLING PAVEMENT SURFACE	SY	12,468.				
015	430	0042	SUPERPAVE FAA 42	TON	2,504.				
016	430	5815	PG 58S-34 ASPHALT CEMENT	TON	163.				

BID ITEMS

Project: HEC-0003(024) (PCN-23758)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$	000	\$\$\$\$	00
017	702	0100	MOBILIZATION	L SUM	1.				
018	704	1000	TRAFFIC CONTROL SIGNS	UNIT	1,316.				
019	704	1052	TYPE III BARRICADE	EA	12.				
020	704	1060	DELINEATOR DRUMS	EA	20.				
021	704	1067	TUBULAR MARKERS	EA	40.				
022	706	0550	BITUMINOUS LABORATORY	EA	1.				
023	706	0600	CONTRACTOR'S LABORATORY	EA	1.				
024	714	0615	PIPE CONC REINF 24IN CL III	LF	78.				
025	714	3020	END SECT-CONC REINF 24IN	EA	2.				
026	714	5035	PIPE CORR STEEL .064IN 24IN	LF	203.				
027	714	5820	END SECT CORR STEEL .064IN 24IN	EA	6.				
028	754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	91.				
029	754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	277.				
030	762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	1,963.				
031	762	1106	PVMT MK PAINTED 6IN LINE	LF	8,863.				
			TOTAL SUM BID						

Estimated Quantities					Revised Revised	4/2/2025 5/2/2025	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
							ND	HEC-0003(024)	8	1
SPEC	CODE	ITEM DESCRIPTION	UNIT	Mainline	Approaches			TOTAL		
103	0100	CONTRACT BOND	L SUM	1						1
203	0102	COMMON EXCAVATION-TYPE B	CY	5750						5750
203	0109	TOPSOIL	CY	5785						5785
203	0140	BORROW-EXCAVATION	CY	16695						16695
203	0180	ROADWAY OBLITERATION	LF	2790						2790
216	0100	WATER	M GAL	300						300
251	0200	SEEDING CLASS II	ACRE	5.7						5.7
251	1000	WETLAND SEED	ACRE	0.3						0.3
251	2000	TEMPORARY COVER CROP	ACRE	6						6
253	0101	STRAW MULCH	ACRE	6						6
261	0112	FIBER ROLLS 12IN	LF	2640						2640
302	0120	AGGREGATE BASE COURSE CL 5	TON	3718		100				3818
401	0050	TACK COAT	GAL	540		14				554
411	0105	MILLING PAVEMENT SURFACE	SY	12468						12468
430	0042	SUPERPAVE FAA 42	TON	2444		60				2504
430	5815	PG 58S-34 ASPHALT CEMENT	TON	159		4				163
702	0100	MOBILIZATION	L SUM	1						1
704	1000	TRAFFIC CONTROL SIGNS	UNIT	1316						1316
704	1052	TYPE III BARRICADE	EA	12						12
704	1060	DELINEATOR DRUMS	EA	20						20
704	1067	TUBULAR MARKERS	EA	40						40
706	0550	BITUMINOUS LABORATORY	EA	1						1
706	0600	CONTRACTOR'S LABORATORY	EA	1						1
714	0615	PIPE CONC REINF 24IN CL III	LF	78						78
714	3020	END SECT-CONC REINF 24IN	EA	2						2
714	5035	PIPE CORR STEEL .064IN 24IN	LF			203				203
714	5820	END SECT CORR STEEL .064IN 24IN	EA			6				6
754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	91						91
754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	277						277
762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	1963						1963
762	1106	PVMT MK PAINTED 6IN LINE	LF	8863						8863

5/2/2025

10:12:43 AM

Jesse

Revised 04/02/25
Revised 05/02/25

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	HEC-0003(024)	10	1

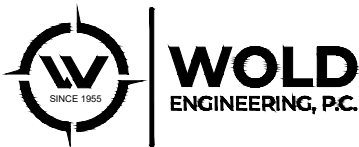
BASIS OF ESTIMATE - ROADWAY			
Sta. 7+00 to Sta. 38+50 (.597 Miles)			
QUANTITY PER MILE	WIDTH	UNIT	DESCRIPTION
2,021	30'	TON	SUPERPAVE FAA 42 HOT BITUMINOUS PAVEMENT AT 2.0 TON/CY (2" - BASE COURSE)
132	30'	TON	PG 58S-34 ASPHALT CEMENT FOR SUPERPAVE FAA 42 AT 6.5% (2" - BASE COURSE)
821	30'	GAL	EMULSIFIED ASPHALT FOR TACK COAT AT 0.05 GAL/SY (SURFACE COURSE)
1,891	28'	TON	SUPERPAVE FAA 42 HOT BITUMINOUS PAVEMENT AT 2.0 TON/CY (2" - SURFACE COURSE)
123	28'	TON	PG 58S-34 ASPHALT CEMENT FOR SUPERPAVE FAA 42 AT 6.5% (2" - SURFACE COURSE)
6,234	32'	TON	AGGREGATE BASE COURSE, CL 5 AT 1.5 TON/CY + 25% (6" BASE COURSE)
50	32'	MGAL	WATER FOR AGGREGATE BASE COURSE
VARIES	-	MGAL	WATER FOR EMBANKMENT @ 5 GAL/CY

BASIS OF ESTIMATE - MILLING			
DESCRIPTION	WIDTH	UNIT	QUANTITY
STA. 5+50 TO 7+00 - 2" TO 4" TRANSITION @ BOP	26'	SY	434
STA. 38+50 TO 40+00 - 2" TO 4" TRANSITION @ EOP	26'	SY	434
FULL DEPTH MILL EXISTING ROAD = 3,600 LF	29'	SY	11,600
		TOTAL:	12,468

BASIS OF ESTIMATE - PAVEMENT MARKING			
PAVEMENT MARKING PAINTED LINE (PERMANENT)			
CENTERLINE: 6" YELLOW, 10 FT. LINES, 30 FT. SKIP 1,320 LF/MILE			
BARRIER LINES: 6" YELLOW 4" BETWEEN LINES			
EDGE LINE: 6" WHITE 10,560 LF/MILE			
NPZ:			
STA. 29+00 TO STA. 34+00 RT	=	500 LF	
STA. 34+00 TO STA. 40+00 LT	=	600 LF	
SHORT TERM 4IN LINE-TYPE NR:			
BROKEN LINE:		863 LF	
NPZ:		1,100 LF	
TOTAL:		1,963 LF	
PVMT MK PAINTED 6IN LINE:			
BROKEN LINE:		863 LF	
NPZ:		1,100 LF	
EDGE LINE:		6,900 LF	
TOTAL:		8,863 LF	

BASIS OF ESTIMATE - EARTHWORK TABLE				
ROADWAY OBLITERATION (CY)	COMMON EXCAVATION- TYPE B (CY)	EMBANKMENT (CY)	BORROW- EXCAVATION (CY)	TOPSOIL (CY)
A	B	C	D = C-(A+B)	E
18,500	5,750	40,945	16,695	5,785

BASIS OF ESTIMATE - APPROACHES				
DESCRIPTION	UNIT	SECTION LINE	FIELD	TOTAL
NUMBER OF LOCATIONS	#	0	4	4
AGGREGATE BASE COURSE CL 5	TON	50	25	100
TACK COAT	GAL	10	2	8
SUPERPAVE FAA 42	TON	30	15	60
PG 58S-34 ASPHALT CEMENT	TON	2	1	4



This document was originally issued and sealed by
Jesse R. Brandvold,
Registration Number
PE-40107
on 05/02/25 and the original document is stored at
Wold Engineering, P.C.
Bottineau, North Dakota

BASIS OF ESTIMATE