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NORTH Dakota | Transportation
Be Legendary.

April 28, 2026

ADDENDUM 1 – JOB 23642

TO: All prospective bidders on Project NH-4-052(105)097, Job No. 23642 scheduled for the May 8, 2026 bid opening.

This addendum has been issued for the above referenced Job, Please see the attached summary from Chad Beggs, P.E. dated April 28, 2026 for an explanation of changes.

This addendum is to be incorporated into the bidder's proposal for this project. If there are bid item changes the 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.

phil murdoff

PHILLIP MURDOFF, P.E. – CONSTRUCTION SERVICES ENGINEER
80: jwj
Enclosure

PLAN ADDENDUM SUMMARY AND APPROVAL

PROJECT INFORMATION		
Date: 04/27/26	**Project: NH-4-052(105)097**	**PCN: 23642**
Lead Designer: Hunter Waslaski	**Technical Support: Jesse Carlsen**	
Bid Opening Date: 05/08/26	**Job Number: 23642**	**Addendum Number: 1**

PLAN SHEET CHANGES		
Section	**Sheet(s)**	**Description**
8	1	Revised quantities listed below
10	1,2,4	Revised milling and asphalt tables

SPECIAL PROVISION CHANGES		
SP Number	**Page(s)**	**Description**

BID ITEMS CHANGES					
Spec	**Code**	**Description**	**Unit**	**Previous Quantity**	**Revised Quantity**
401	0050	Tack Coat	GAL	50,059	47,311
411	0100	Milling Pavement Surface	TON	54,479	43,740
430	0145	RAP – Superpave FAA 45	TON	52,807	52,897
430	5818	PG 58H-34 Asphalt Cement	TON	2,377	2,396

APPROVAL

Digitally signed by Chad Beggs
Date: 2026.04.28 13:40:50 -05'00'

Chad Beggs, P.E. – Assistant District Engineer

4/28/26
Date

Project: NH-4-052(105)097 (PCN-23642)

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	109	1000	E-TICKETING	L SUM	1.				
003	230	0125	SHOULDER PREPARATION	MILE	37.080				
004	302	0356	AGGREGATE SURFACE COURSE CL 13	TON	325.				
005	401	0050	TACK COAT	GAL	47,311.				
006	411	0100	MILLING PAVEMENT SURFACE	TON	43,740.				
007	430	0145	RAP - SUPERPAVE FAA 45	TON	52,897.				
008	430	1000	CORED SAMPLE	EA	313.				
009	430	5818	PG 58H-34 ASPHALT CEMENT	TON	2,396.				
010	702	0100	MOBILIZATION	L SUM	1.				
011	704	0100	FLAGGING	MHR	600.				
012	704	1000	TRAFFIC CONTROL SIGNS	UNIT	5,542.				
013	704	1048	PORTABLE RUMBLE STRIPS	EA	6.				
014	704	1052	TYPE III BARRICADE	EA	15.				
015	704	1060	DELINEATOR DRUMS	EA	170.				
016	704	1067	TUBULAR MARKERS	EA	450.				

BID ITEMS

Project: NH-4-052(105)097 (PCN-23642)

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	704	1087	SEQUENCING ARROW PANEL-TYPE C	EA	2.				
018	704	1185	PILOT CAR	HR	100.				
019	706	0550	BITUMINOUS LABORATORY	EA	1.				
020	706	0600	CONTRACTOR'S LABORATORY	EA	1.				
021	760	0025	SINUSOIDAL RUMBLE STRIP - ASPHALT SHOULDER	MILE	37.080				
022	760	0027	SINUSOIDAL RUMBLE STRIP - ASPHALT CENTERLINE	MILE	10.940				
023	762	0103	PVMT MK PAINTED-MESSAGE	SF	2,882.600				
024	762	0432	SHORT TERM 6IN LINE-TYPE NR	LF	352,005.				
025	762	1106	PVMT MK PAINTED 6IN LINE	LF	324,548.				
026	762	1108	PVMT MK PAINTED 8IN LINE	LF	375.				
027	762	1112	PVMT MK PAINTED 12IN LINE	LF	18,525.				
028	762	1124	PVMT MK PAINTED 24IN LINE	LF	446.				
			TOTAL SUM BID						

ESTIMATE OF QUANTITIES

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-4-052(105)097	8	1

SPEC	CODE	ITEM DESCRIPTION	UNIT	MAINLINE	TOTAL
103	0100	CONTRACT BOND	L SUM	1	1
109	1000	E-TICKETING	L SUM	1	1
230	0125	SHOULDER PREPARATION	MILE	37.08	37.08
302	0356	AGGREGATE SURFACE COURSE CL 13	TON	325	325
401	0050	TACK COAT	GAL	47,311	47,311
411	0100	MILLING PAVEMENT SURFACE	TON	43,740	43,740
430	0145	RAP - SUPERPAVE FAA 45	TON	52,897	52,897
430	1000	CORED SAMPLE	EA	313	313
430	5818	PG 58H-34 ASPHALT CEMENT	TON	2,396	2,396
702	0100	MOBILIZATION	L SUM	1	1
704	0100	FLAGGING	MHR	600	600
704	1000	TRAFFIC CONTROL SIGNS	UNIT	5,542	5,542
704	1048	PORTABLE RUMBLE STRIPS	EA	6	6
704	1052	TYPE III BARRICADE	EA	15	15
704	1060	DELINEATOR DRUMS	EA	170	170
704	1067	TUBULAR MARKERS	EA	450	450
704	1087	SEQUENCING ARROW PANEL-TYPE C	EA	2	2
704	1185	PILOT CAR	HR	100	100
706	0550	BITUMINOUS LABORATORY	EA	1	1
706	0600	CONTRACTOR'S LABORATORY	EA	1	1
760	0025	SINUSOIDAL RUMBLE STRIP - ASPHALT SHOULDER	MILE	37.08	37.08
760	0027	SINUSOIDAL RUMBLE STRIP - ASPHALT CENTERLINE	MILE	10.94	10.94
762	0103	PVMT MK PAINTED-MESSAGE	SF	2,882.6	2,882.6
762	0432	SHORT TERM 6IN LINE-TYPE NR	LF	352,005	352,005
762	1106	PVMT MK PAINTED 6IN LINE	LF	324,548	324,548
762	1108	PVMT MK PAINTED 8IN LINE	LF	375	375
762	1112	PVMT MK PAINTED 12IN LINE	LF	18,525	18,525
762	1124	PVMT MK PAINTED 24IN LINE	LF	446	446

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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-4-052(105)097	10	1

BASIS OF ESTIMATE

Mainline Table 1

	Typical Section 1 - US 52		Typical Section 2 - US 52		Typical Section 3 - US 52		Typical Section 4 - US 52		Typical Section 6 - US 52		Typical Section 7 - US 52	
	STA 117+00 to STA 119+80 STA 112+23 to STA 131+00		STA 131+00 to STA 157+80 STA 235+90 to STA 237+30 STA 242+90 to STA 248+50 STA 254+05 to STA 256+00 STA 262+40 to STA 277+20 STA 282+80 to STA 287+00 STA 292+60 to STA 295+30 STA 300+90 to STA 320+00		STA 164+40 to STA 170+80 STA 176+00 to STA 182+69 STA 188+35 to STA 193+55 STA 200+25 to STA 230+30		STA 131+00 to STA 151+16 STA 157+29 to STA 164+05 STA 169+69 to STA 174+85 STA 180+45 to STA 185+40 STA 192+03 to STA 225+10 STA 230+52 to STA 232+12 STA 254+19 to STA 270+40 STA 276+00 to STA 280+30 STA 285+90 to STA 288+60 STA 294+20 to STA 320+00		STA 327+50 to STA 354+00		STA 389+83 to STA 415+20	
	Total Miles:	0.219	**Total Miles:**	1.450	**Total Miles:**	0.916	**Total Miles:**	2.286	**Total Miles:**	0.502	**Total Miles:**	0.480
	Mainline (SY):	9,578	**Mainline (SY):**	29,347	**Mainline (SY):**	17,996	**Mainline (SY):**	47,618	**Mainline (SY):**	13,398	**Mainline (SY):**	13,061
	Mainline (CY):	533	**Mainline (CY):**	1,634	**Mainline (CY):**	1,002	**Mainline (CY):**	2,652	**Mainline (CY):**	745	**Mainline (CY):**	726
Mainline - Materials	**Unit**	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile
RAP - Superpave FAA 45 @ 2 Ton/CY	TON	77.0	5,020	37.0	2,412	36.0	2,347	38.0	2,478	48.0	3,129	48.0	3,129
Tack Coat @ 0.10 Gal/SY	GAL		4,518		2,171		2,112		2,230		2,816		2,816
PG 58H-34 Asphalt Cement @ 4.5%/Ton	TON		226		109		106		112		141		141

Mainline Table 2

	Typical Section 8 - US 52		Typical Section 9 - US 52		Typical Section 10 - US 52		Typical Section 11 - US 52		Typical Section 12 - US 52		Typical Section 13 - US 52	
	STA 354+00 to STA 389+83 STA 415+20 to STA 534+73 STA 640+17 to STA 659+43 STA 667+25 to STA 722+00 STA 752+83 to STA 815+00 STA 860+00 to STA 898+00		STA 534+73 to STA 640+17		STA 659+43 to STA 667+25		STA 848+75 to STA 851+60		STA 722+00 to STA 725+32 STA 730+86 to STA 732+47 STA 738+07 to STA 747+20		STA 815+00 to STA 848+75 STA 851+60 to STA 860+00	
	Total Miles:	6.241	**Total Miles:**	1.997	**Total Miles:**	0.148	**Total Miles:**	0.054	**Total Miles:**	0.266	**Total Miles:**	0.798
	Mainline (SY):	119,003	**Mainline (SY):**	68,146	**Mainline (SY):**	4,186	**Mainline (SY):**	1,782	**Mainline (SY):**	6,954	**Mainline (SY):**	20,373
	Mainline (CY):	6,614	**Mainline (CY):**	3,786	**Mainline (CY):**	233	**Mainline (CY):**	99	**Mainline (CY):**	388	**Mainline (CY):**	1,133
Mainline - Materials	**Unit**	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile
RAP - Superpave FAA 45 @ 2 Ton/CY	TON	35.0	2,282	59.0	3,846	49.0	3,195	57.5	3,749	47.0	3,064	46.0	2,999
Tack Coat @ 0.10 Gal/SY	GAL		2,054		3,462		2,875		3,374		2,758		2,699
PG 58H-34 Asphalt Cement @ 4.5%/Ton	TON		103		174		144		169		138		135

REGISTERED PROFESSIONAL ENGINEER
Hunter Waslaski
PE-41409
DATE 04/28/26
NORTH DAKOTA

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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-4-052(105)097	10	2

BASIS OF ESTIMATE

Mainline Table 3

	Typical Section 14 - US 52 STA 157+80 to STA 164+40 STA 193+55 to STA 200+25 STA 256+00 to STA 262+40 STA 277+20 to STA 282+80 STA 287+00 to STA 292+60		Typical Section 15 - US 52 STA 170+80 to STA 176+00 STA 182+69 to STA 188+35 STA 230+30 to STA 235+90 STA 732+47 to STA 738+07		Typical Section 16 - US 52 STA 237+30 to STA 242+90 STA 248+50 to STA 254+05 STA 295+30 to STA 300+90		Typical Section 17 - US 52 STA 151+16 to STA 157+29 STA 185+40 to STA 192+03 STA 232+12 to STA 237+12 STA 248+50 to STA 254+19 STA 270+40 to STA 276+00 STA 280+30 to STA 285+90		Typical Section 18 - US 52 STA 241+75 to STA 248+50 STA 288+60 to STA 294+20 STA 747+20 to STA 752+83		Typical Section 19 - US 52 STA 164+05 to STA 169+69 STA 174+85 to STA 180+45 STA 225+10 to STA 230+52 STA 725+32 to STA 730+86	
	Total Miles:	0.585	**Total Miles:**	0.429	**Total Miles:**	0.317	**Total Miles:**	0.656	**Total Miles:**	0.341	**Total Miles:**	0.420
	Mainline (SY):	18,027	**Mainline (SY):**	11,710	**Mainline (SY):**	7,715	**Mainline (SY):**	20,215	**Mainline (SY):**	9,491	**Mainline (SY):**	9,990
	Mainline (CY):	1,004	**Mainline (CY):**	652	**Mainline (CY):**	430	**Mainline (CY):**	1,126	**Mainline (CY):**	529	**Mainline (CY):**	556
Mainline - Materials	**Unit**	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile	Width (ft)	Qty. Per Mile
RAP - Superpave FAA 45 @ 2 Ton/CY	TON	55.0	3,586	49.0	3,195	43.0	2,803	55.0	3,586	50.0	3,260	43.0	2,803
Tack Coat @ 0.10 Gal/SY	GAL		3,227		2,875		2,523		3,227		2,934		2,523
PG 58H-34 Asphalt Cement @ 4.5%/Ton	TON		162		144		127		162		147		127

Taper Table 1

	Typical Section 5 - US 2 STA 320+00 to STA 327+50	
	Total Miles:	0.142
	Mainline (SY):	6,437
	Mainline (CY):	358
Mainline - Materials	**Unit**	Width (ft)	Total (Units)
RAP - Superpave FAA 45 @ 2 Ton/CY	TON	**Varies**	716
Tack Coat @ 0.10 Gal/SY	GAL		644
PG 58H-34 Asphalt Cement @ 4.5%/Ton	TON		33

Approach Table

	(1)	(2)	(3)	(4)	(5)	(6)	Approach Table Summary		
	Paved Section Line	Gravel Section Line	Paved Private Drive	Gravel Private Drive	Field Approach	Paved Median Approach	Total (Units)	Total (SY)	Total (CY)
Number of Locations	16	11	18	28	26	14			
Approaches - Materials	**Unit**	**Total Units**							
RAP - Superpave FAA 45 @ 2 Ton/CY	TON	608	418	216	336	130	168	**1,876**	**16,884**	**938**
Tack Coat @ 0.10 Gal/SY	GAL	208	143	234	364	260	182	**1,391**		
PG 58H-34 Asphalt Cement @ 4.5%/Ton	TON	27	19	10	15	6	8	**85**		
Aggregate Surface Course - CL 13 @ 1.875 Ton/CY	TON		55		140	130		**325**		

Estimated Ashpalt Material Quantities Summary

Total Estimated Materials	Unit	Total Estimated Summary: Total (Units)	Total (SY)	Total (CY)
RAP - Superpave FAA 45 @ 2 Ton/CY	TON	**52,897**	**451,911**	**25,138**
Tack Coat @ 0.10 Gal/SY	GAL	**47,311**		
PG 58H-34 Asphalt Cement @ 4.5%/Ton	TON	**2,396**		
Aggregate Surface Course - CL 13 @ 1.875 Ton/CY	TON	**325**		

REGISTERED PROFESSIONAL ENGINEER
Hunter Waslaski
PE-41409
DATE 04/28/26
NORTH DAKOTA

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STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-4-052(105)097	10	4

BASIS OF ESTIMATE

Milling Pavement Surface					
Location	**{A}**	**{B}**	**{C}=(AxB)/9**	**Total (CY)**	**Total (Tons)**
Typical #	**Milling Length (ft)**	**Milling Width (ft)**	**Total (SY)**		
1	1,157	60	9,578	533	1,066
2	7,655	24	29,347	1,635	3,270
3	4,834	24	17,996	1,002	2,004
4	12,071	24	47,618	2,654	5,308
5	750	**Varies**	6,556	365	730
6	2,650	36	13,398	745	1,490
7	2,537	36	13,061	727	1,454
8	32,954	24	119,003	6,619	13,238
9	10,544	48	68,146	3,787	7,574
10	782	36	4,186	233	466
11	285	48	1,782	99	198
12	1,406	36	6,954	388	776
13	4,215	36	20,373	1,133	2,266
14	3,090	48	18,027	1,004	2,008
15	2,266	36	11,710	652	1,304
16	1,675	36	7,715	430	860
17	3,465	48	20,215	1,126	2,252
18	1,798	36	9,491	530	1,060
19	2,220	36	9,990	558	1,116
	Total:		**435,146**	**24,220**	**48,440**

Milling Pavement Surface Approaches			
Location	**Total (SY)**	**Total (CY)**	**Total (Tons)**
WB On-Ramp	308	18	36
WB Off-Ramp	148	9	18
EB On-Ramp	267	15	30
EB Off Ramp	231	13	26
Ward Co. 19	195	11	22
Ward Co. 14 EB Lane	200	12	24
Ward Co. 14 WB Lane	234	13	26
Ward Co. 19 WB Lane	101	6	12
Ward Co. 19 EB Lane	134	8	16
Ward Co. 16	137	8	16
Ward Co. 19 S	234	13	26
Ward Co. 23	378	21	42
1st St. W	101	6	12
2nd Ave. E	150	9	18
1st St. E	191	11	22
Total:	**3,009**	**173**	**346**

Estimated Required & Remaining Milled Material Quantities		
	% RAP by Mix Design	
Milled Material Requred for Production of RAP - Superpave FAA 45	10% Min	25% Max
52,897 tons RAP - Superpave FAA 45	**5,290**	**13,225**
Milling Material to become the property of the NDDOT	**38,450**	**30,515**

Estimated Milled Material Quanitity			
	Area (SY)	**Depth (IN)**	**Total (TON)***
Mainline	435,146	2	48,350
Approaches	3,009	*Varies*	251
Less 10% for losses			4,861
Total:			**43,740**

* 2 Ton/CY

REGISTERED PROFESSIONAL ENGINEER
Hunter Waslaski
PE-41409
DATE 04/28/26
NORTH DAKOTA