



North Dakota Department of Transportation

Grant Levi, P.E.
Director

Jack Dalrymple
Governor

October 2, 2015

ADDENDUM 3 – JOB 25

TO: All prospective bidders on project SU-8-992(036)037, Job No. 25, scheduled for the October 9, 2015 bid opening.

The following plan and request for proposal revisions shall be made:

Plan Revisions:

See attached summary from Matthew T. Kinsella, PE; Apex Engineering Group Inc., dated October 2, 2015 for an explanation.

Request for Proposal Revisions:

Remove and replace page 16 of 20 of the Proposal pages located at the beginning of the Request for Proposal, with the enclosed page revised 10/2/2015.

Page 16 of 20:

Item 762-0122 PREFORMED PATTERNED PVMT MK-MESSAGE (GROOVED);
1524 SF was added.

Item 762-1280 PREFORMED THERMO PLASTIC PVMT MK MESSAGE; 1524 SF
was deleted.

This addendum is to be incorporated into the bidder's proposal for this project.

Expedite bid files should be updated by downloading the addendum file from the Bid Express on-line bidding exchange at <http://www.bidx.com/> or the Department's web page (<http://www.dot.nd.gov>) and load it into the Expedite program.

CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER

80:plm

Enclosure

October 2, 2015

ADDENDUM 3 – JOB 25

TO: All prospective bidders and suppliers on Project SU-8-992(036)037, Job No. 25 scheduled for the October 9, 2015 bid opening.

The following plan revisions shall be made:

Plan Revisions:

REMOVE the following plan sheets, and REPLACE with the enclosed sheets revised 10/02/15.

- Section 8 Sheet 2
- Section 120 Sheets 1-2

SECTION 8

Sheet 2:

- Delete Bid Item 762 1280 PREFORMED THERMO PLASTIC PVMT MK MESSAGE – delete quantity 1,524 SF. Add new Bid Item 762 0122 PREFORMED PATTERNED PVMT MK-MESSAGE (GROOVED) – quantity 1,524 SF.

SECTION 120

Sheet 1:

- In Summary of Pavement Marking Quantities table, change heading in Column 9 of table to “WHITE PREFORMED PATTERNED PVMT MK-MESSAGE GROOVED”.

Sheet 2:

- In Summary of Pavement Marking Quantities table, change heading in Column 9 of table to “WHITE PREFORMED PATTERNED PVMT MK-MESSAGE GROOVED”. In Pavement Marking Quantity Recap table, delete Bid Item 762 1280 PREFORMED THERMO PLASTIC PVMT MK MESSAGE – delete quantity 1,524 SF. Add Bid Item 762 0122 PREFORMED PATTERNED PVMT MK-MESSAGE (GROOVED) – quantity 1,524 SF.

This addendum is to be incorporated into the bidder’s proposal for this project.

Sincerely,
Apex Engineering Group, Inc.



Matthew T. Kinsella, PE
Project Manager

BID ITEMS

Project: SU-8-992(036)037 (PCN-20057)

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
145	754	0805	OBJECT MARKERS - CULVERTS	EA	25.				
146	754	9003	SALVAGE SIGN-TYPE D	EA	4.				
147	762	0112	EPOXY PVMT MK MESSAGE	SF	445.				
148	762	0122	PREFORMED PATTERNED PVMT MK-MESSAGE(GROOVED)	SF	1,524.				
149	762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	3,240.				
150	762	1305	PREFORMED PATTERNED PVMT MK 4IN LINE-GROOVED	LF	31,104.				
151	762	1309	PREFORMED PATTERNED PVMT MK 8IN LINE-GROOVED	LF	3,817.				
152	762	1317	PREFORMED PATTERNED PVMT MK 16IN LINE-GROOVED	LF	142.				
153	762	1325	PREFORMED PATTERNED PVMT MK 24IN LINE-GROOVED	LF	326.				
154	766	0100	MAILBOX-ALL TYPES	EA	1.				
155	770	9400	LIGHTING SYSTEM (ROADWAY)	L SUM	1.				
156	772	0003	SIGNAL STANDARD FOUNDATION	EA	1.				
157	772	0100	PULL BOX	EA	2.				
158	772	0240	2IN DIAMETER RIGID CONDUIT	LF	258.				
159	772	0325	DETECTOR LOOP-POLYETHYLENE CONDUIT PRE-WIRED	LF	836.				
160	772	0330	LOOP LEAD-IN CONDUCTOR	LF	1,762.				

ESTIMATE OF QUANTITIES

SPEC	CODE	ITEM DESCRIPTION	UNIT	SU-8-992(036)037	DRAINAGE	LPA FUNDED	TOTAL
722	3295	ABANDON STORM SEWER MANHOLE	EA	9	-	-	9
722	3297	ABANDON STORM SEWER	LF	12,143	-	1,868	14,011
722	3499	INLET	EA	41	-	-	41
722	3510	INLET-TYPE 2	EA	30	-	-	30
722	3520	INLET-TYPE 2 DOUBLE	EA	14	-	-	14
722	6140	ADJUST GATE VALVE BOX	EA	27	-	-	27
722	6200	ADJUST MANHOLE	EA	4	-	-	4
722	6240	ADJUST UTILITY APPURTENANCE	EA	1	-	-	1
724	0210	FITTINGS-DUCTILE IRON	LBS	-	-	4,180	4,180
724	0270	REMOVE GATE VALVE & BOX	EA	-	-	3	3
724	0300	GATE VALVE & BOX 6IN	EA	-	-	3	3
724	0314	GATE VALVE & BOX 12IN	EA	-	-	4	4
724	0410	HYDRANT-INSTALL 5IN	EA	-	-	4	4
724	0427	ADJUST HYDRANT	EA	15	-	-	15
724	0430	REMOVE HYDRANT	EA	-	-	1	1
724	0530	TAPPING SLEEVE & VALVE 12IN X 6IN	EA	-	-	2	2
724	0540	TAPPING SLEEVE & VALVE 12IN X 8IN	EA	-	-	1	1
724	0719	WATER LINE 1 1/2IN PVC	LF	-	-	90	90
724	0810	WATERMAIN 6IN PVC	LF	-	-	174	174
724	0830	WATERMAIN 8IN PVC	LF	-	-	111	111
724	0850	WATERMAIN 12IN PVC	LF	-	-	1,829	1,829
724	0852	WATERMAIN 16IN PVC	LF	-	-	40	40
724	0944	CONNECTION TO EXISTING MAIN	EA	-	-	21	21
724	1095	BORE SANITARY SEWER PIPE	LF	-	-	593	593
724	1100	SANITARY SEWER 4IN	LF	-	-	82	82
724	1110	8IN SANITARY SEWER PIPE	LF	-	-	642	642
724	1115	10IN SANITARY SEWER PIPE	LF	-	-	432	432
724	1117	12IN SANITARY SEWER PIPE	LF	-	-	2,598	2,598
724	1118	15IN SANITARY SEWER PIPE	LF	-	-	1,385	1,385
724	1120	6IN SEWER SERVICE PIPE	LF	-	-	700	700
724	1121	18IN SANITARY SEWER PIPE	LF	-	-	1,562	1,562
724	1125	24IN SANITARY SEWER PIPE	LF	-	-	3,575	3,575
724	6005	CORPORATION COCK & SWIVEL BEND 1IN	EA	-	-	1	1
724	6013	ABANDON VALVE BOX	EA	-	-	10	10
724	7018	1IN CURB STOP & BOX-NEW SERVICE	EA	-	-	1	1
724	7020	1IN CU-TYPE K	LF	-	-	112	112
748	0120	CURB & GUTTER MOUNTABLE-TYPE I	LF	434	-	-	434
748	0140	CURB & GUTTER-TYPE I	LF	2,723	-	-	2,723
748	0190	CURB & GUTTER-TYPE I 30IN	LF	26,753	-	24	26,777
750	0030	PIGMENTED IMPRINTED CONCRETE	SY	1,483	-	-	1,483
750	0100	SIDEWALK CONCRETE	SY	9,315	-	-	9,315
750	0115	SIDEWALK CONCRETE 4IN	SY	4,459	-	-	4,459
750	0210	CONCRETE MEDIAN NOSE PAVING	SY	58.5	-	-	58.5
750	1020	DRIVEWAY CONCRETE 8IN	SY	1,254	-	-	1,254

ESTIMATE OF QUANTITIES

SPEC	CODE	ITEM DESCRIPTION	UNIT	SU-8-992(036)037	DRAINAGE	LPA FUNDED	TOTAL
750	2115	DETECTABLE WARNING PANELS	SF	598	-	-	598
752	0600	FENCE CHAIN LINK	LF	37	-	-	37
752	0911	TEMPORARY SAFETY FENCE	LF	4,019	-	1,000	5,019
752	0922	FENCE REMOVE & RESET	LF	2,435	-	-	2,435
752	2100	VEHICLE GATE	EA	1	-	-	1
754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	824.7	-	-	824.7
754	0112	FLAT SHEET FOR SIGNS-TYPE IV REFL SHEETING	SF	121.7	-	-	121.7
754	0141	BARRICADE ASSEMBLY A	EA	6	-	-	6
754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	1,696	-	-	1,696
754	0592	RESET SIGN PANEL	EA	7	-	-	7
754	0805	OBJECT MARKERS - CULVERTS	EA	25	-	-	25
754	9003	SALVAGE SIGN-TYPE D	EA	-	-	4	4
762	0112	EPOXY PVMT MK MESSAGE	SF	445	-	-	445
762	0122	PREFORMED PATTERNED PVMT MK-MESSAGE(GROOVED)	SF	1,524	-	-	1,524
762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	3,240	-	-	3,240
762	1305	PREFORMED PATTERNED PVMT MK 4IN LINE-GROOVED	LF	31,104	-	-	31,104
762	1309	PREFORMED PATTERNED PVMT MK 8IN LINE-GROOVED	LF	3,817	-	-	3,817
762	1317	PREFORMED PATTERNED PVMT MK 16IN LINE-GROOVED	LF	142	-	-	142
762	1325	PREFORMED PATTERNED PVMT MK 24IN LINE-GROOVED	LF	326	-	-	326
766	0100	MAILBOX-ALL TYPES	EA	1	-	-	1
770	9400	LIGHTING SYSTEM (ROADWAY)	L SUM	1	-	-	1
772	0003	SIGNAL STANDARD FOUNDATION	EA	1	-	-	1
772	0100	PULL BOX	EA	2	-	-	2
772	0240	2IN DIAMETER RIGID CONDUIT	LF	258	-	-	258
772	0325	DETECTOR LOOP-POLYETHYLENE CONDUIT PRE-WIRED	LF	836	-	-	836
772	0330	LOOP LEAD-IN CONDUCTOR	LF	1,762	-	-	1,762
772	0400	NO12 AWG 2 CONDUCTOR CABLE	LF	335	-	-	335
772	0401	NO12 AWG 3 CONDUCTOR CABLE	LF	15	-	-	15
772	0405	NO12 AWG 7 CONDUCTOR CABLE	LF	335	-	-	335
772	0490	SAW SLOT	LF	346	-	-	346
772	0695	TYPE V SIGNAL STANDARD	EA	1	-	-	1
772	9205	IT-PULL BOX	EA	10	-	-	10
772	9210	IT-2-2IN CONDUITS-TRENCHED	LF	5,387	-	-	5,387
910	0010	VIDEO INSPECTION - UNDERGROUND PIPE	EA	-	-	1	1
910	0480	TRASH RACK	EA	7	-	-	7
910	0570	MODIFY MANHOLE	EA	1	-	8	9
920	0099	PUMPING EQUIPMENT	EA	-	-	1	1
970	2011	AMUR MAPLE	EA	4	-	-	4
970	2050	COMMON HACKBERRY	EA	5	-	-	5
970	2155	SKYLINE HONEYLOCUST	EA	4	-	-	4
970	2456	PRAIRIE EXPEDITION AMERICAN ELM	EA	1	-	-	1
970	5295	COMMON PURPLE LILAC	EA	35	-	-	35
990	0400	PIPE CLEANOUT	EA	-	-	8	8
990	0450	ABANDON WELL	EA	-	-	8	8



REVISED 10/02/15

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SU-8-992(036)037	120	1

LOCATION		SUMMARY OF PAVEMENT MARKING QUANTITIES										
		YELLOW PREFORMED PATTERNED PVM 4 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVM 4 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVM 8 IN LINE GROOVED LF	YELLOW PREFORMED PATTERNED PVM 8 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVM 16 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVM 24 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVM MK- MESSAGE GROOVED SF	YELLOW SHORT TERM PVM 4 IN LINE LF	WHITE SHORT TERM PVM 4 IN LINE LF	CONTRAST TAPE 8 IN LINE LF	
STATION	OFFSET											
72+50 to 74+15	6' RT			165								
72+50 to 74+65	6' RT	430										
73+33	CENTERLINE						16					
74+00	CENTERLINE						16					
74+65 to 80+40	6' LT and 6' RT	3930										
77+28	CENTERLINE						16					
77+52	CENTERLINE						16					
80+08	CENTERLINE						16					
80+92	CENTERLINE						16					
84+08	CENTERLINE						16					
84+32	CENTERLINE						16					
87+48	CENTERLINE						16					
87+77	CENTERLINE						16					
90+40 to 92+40	6' LT	400										
90+90 to 92+40	6' RT			150								
91+05	CENTERLINE						16					
91+65	CENTERLINE						16					
93+50 to 95+23	6' LT and 6' RT	426										
94+25	CENTERLINE						16					
94+47	CENTERLINE						16					
95+01 to 98+92	20' LT			231								
95+01 to 103+40	6' LT and 6' RT	2198										
97+77	CENTERLINE						16					
98+13	CENTERLINE						16					
98+37	CENTERLINE						16					
98+77	CENTERLINE						16					
101+67 to 103+67	20' LT			200								
101+81	CENTERLINE						16					
107+05	CENTERLINE						16					
107+67	CENTERLINE						16					
108+52	CENTERLINE						16					
108+40 to 107+42	6' LT	404										
108+90 to 107+40 5	6' RT			150.5								
106+05	CENTERLINE						16					
106+65	CENTERLINE						16					
107+82	6' LT to 26' RT					32						
107+56	33' LT to 31' RT					26	128					
108+49	20' LT to 6' RT					26						
108+99 to 111+00	6' RT	502										
108+50.5 to 110+50	6' LT			199.5								
109+50	CENTERLINE						16					
110+35	CENTERLINE						16					
111+00 to 127+00	6' LT and 6' RT	4000										
112+48	CENTERLINE						16					
112+62	CENTERLINE						16					
115+63	CENTERLINE						16					
115+87	CENTERLINE						16					
118+88	CENTERLINE						16					
119+12	CENTERLINE						16					
121+87 to 128+37	18' LT									120		
121+95	CENTERLINE						41					
122+13	CENTERLINE						16					
122+37	CENTERLINE						16					
125+38	CENTERLINE						16					
125+62	CENTERLINE						16					
126+15 to 127+97	18' RT									40		
127+17	6' RT to 30' RT			144								
127+77	12' RT						60.5					
127+17	24' RT						60.5					
128+64 to 134+74	18' RT									160		
129+11 to 130+99	18' LT									40		
129+98	6' LT to 30' LT			144								
129+98	12' LT						60.5					
129+98	24' LT						60.5					
132+24 to 138+25	6' LT and 6' RT	1202										
134+63	CENTERLINE						16					
134+64	CENTERLINE						41					
134+87	CENTERLINE						16					
137+63	CENTERLINE						16					
137+87	CENTERLINE						16					
139+25 to 141+19	6' LT	388										
139+69 to 141+19	6' RT			150								
139+84	CENTERLINE						16					
140+44	CENTERLINE						16					
142+11 to 144+11	6' LT			200								
142+11 to 144+11	6' RT	400										
143+11	CENTERLINE						16					
144+16	CENTERLINE						16					
144+11 to 146+23	6' LT and 6' RT	970										
144+11 to 146+23	6' LT and 6' RT				80							

This document was originally issued and sealed by James M. Jussel Registration Number PE-7526, on 10/02/15 and the original document is stored at the City of West Fargo

12TH AVENUE NORTH RECONSTRUCTION
SUMMARY OF PAVEMENT MARKINGS QUANTITIES

LOCATION		SUMMARY OF PAVEMENT MARKING QUANTITIES										
		YELLOW PREFORMED PATTERNED PVT 4 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVT 4 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVT 8 IN LINE GROOVED LF	YELLOW PREFORMED PATTERNED PVT 8 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVT 16 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVT 24 IN LINE GROOVED LF	WHITE PREFORMED PATTERNED PVT MK- MESSAGE GROOVED SF	SHORT TERM PVT 4 IN LINE LF	SHORT TERM PVT 4 IN LINE LF	CONTRAST TAPE 8 IN LINE LF	
STATION	OFFSET											
149+32 to 149+59	20' RT to 72' RT			30								
149+48 to 150+00	62' LT to 86' LT			30								
150+32 to 150+84	88' RT to 20' RT			22								
150+90 to 151+13	66' LT to 20' LT			22								
153+75 to 162+50	6' LT and 6' RT	2190										
152+14	CENTER LINE						16					
152+32	CENTER LINE						16					
160+48	CENTER LINE						16					
160+62	CENTER LINE						16					
162+40 to 163+28	6' LT	156										
163+00 to 163+28	6' RT			228								
164+16	CENTER LINE						16					
164+16	CENTER LINE						16					
166+24 to 181+80	6' LT and 6' RT	892										
166+88	CENTER LINE						16					
167+12	CENTER LINE						16					
170+14	CENTER LINE						16					
170+32	CENTER LINE						16					
173+38	CENTER LINE						16					
174+62	CENTER LINE						16					
176+63	CENTER LINE						16					
176+87	CENTER LINE						16					
179+88	CENTER LINE						16					
180+12	CENTER LINE						16					
181+90 to 184+62	6' LT	544										
182+40 to 184+62	6' RT			222								
182+56	CENTER LINE						16					
183+50	CENTER LINE						16					
185+50 to 188+30	6' LT and 6' RT	700										
186+38	CENTER LINE						16					
188+30 to 190+62	6' LT	464										
188+80 to 190+62	6' RT			182								
188+96	CENTER LINE						16					
189+71	CENTER LINE						16					
191+40 to 194+46	6' LT and 6' RT	752										
192+88	CENTER LINE						16					
194+46 to 196+46	6' LT	400										
196+46 to 196+46	6' RT			150								
195+11	CENTER LINE						16					
195+71	CENTER LINE						16					
197+62 to 200+00	6' LT and 6' RT	994										
197+62 to 200+00	6' LT and 6' RT			80								
200+00 to 202+43	6' LT	486										
200+00 to 202+43.5	6' RT			241.5								
200+15 to 202+20	18' RT									142		
200+15	CENTER LINE						16					
200+20	CENTER LINE						16					
202+43	6' LT to 38' RT				44							
CENTER STREET												
0+75 to 1+17	22' LT		42									
0+75 to 1+27.5	6' LT	105										
0+75 to 1+26	6' RT			51								
0+75 to 1+17	22' RT		42									
0+90	CENTER LINE						16					
9TH STREET NE												
44+32 to 44+82	14' LT		50									
44+32 to 448+41	CL to 3' LT/3' RT	326										
44+32 to 448+41	3' LT to 3' RT			8								
45+16						48						
45+77 to 45+00	17' RT to 25' RT	673										
45+77 to 45+00	17' RT to 25' RT			13								
45+23 to 45+00	1' LT to 14' LT		177									
45+28 to 45+00	30' RT to 14' RT		175									
CR 17												
0+49	49' LT to 49' RT					150						
0+61	CL to 40' LT				40							
0+62.5 to 3+06	12' LT			743.5								
0+61 to 11+00	CL	1089										
1+84	CENTER LINE						16					
1+84	CENTER LINE						16					
2+22 to 11+00	12' RT		873									
2+90	CENTER LINE						16					
2+90	CENTER LINE						16					
4+06 to 11+00	12' LT		794									
TOTAL =		28,951	2,153	3,166	181	142	326	1,524	0	0	470	



REVISED 10/02/15

STATE

PROJECT NO.

SECTION NO.

SHEET NO.

ND

SU-8-992(036)037

120

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Spec	Code	PAVEMENT MARKING QUANTITY RECAP	UNIT	QUANTITY
		ITEM DESCRIPTION		
762	122	PREFORMED PATTERNED PVT MK-MESSAGE (GROOVED)	SF	1524
762	1305	PREFORMED PATTERNED PVT MK 4IN LINE-GROOVED	LF	31104
762	1309	PREFORMED PATTERNED PVT MK 8IN LINE-GROOVED	LF	3347
762	1309	PREFORMED PATTERNED PVT MK 8IN LINE-GROOVED (CONTRAST TAPE)	LF	470
762	1317	PREFORMED PATTERNED PVT MK 16IN LINE-GROOVED	LF	142
762	1325	PREFORMED PATTERNED PVT MK 24IN LINE-GROOVED	LF	326

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12TH AVENUE NORTH RECONSTRUCTION
SUMMARY OF PAVEMENT MARKINGS QUANTITIES