



Hennepin County Transportation Department

ADDENDUM

**TO PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS FOR
Bridge 27J67, grading and bituminous pavement
HENNEPIN COUNTY TRANSPORTATION DEPARTMENT**

(To be opened Tuesday, January 30, 2018 at 2:00 P.M.)

ADDENDUM NO. 2

**CSAH 66 ; C.P. 145101
S. P. 027-666-019**

NOTICE TO ALL BIDDERS:

This Addendum shall be attached to the Contract Documents and shall be included as part of said Contract Documents. Items herein shall take precedence over any clauses which they modify in the Contract Documents or portions of plans which they modify or supplement.

PROPOSAL

- 1. Division S- 14 (1404) MAINTENANCE OF TRAFFIC, (1707) PUBLIC SAFETY, AND (2563) TRAFFIC CONTROL – Section S-14.12.D (Page 25-S and 26-S)

Remove and Replace Table 2563-1 with the following:

Table 2563-1 ADDITIONAL TRAFFIC CONTROL DEVICES, FLAGGERS and POLICE OFFICERS

Item Number	Item	Unit	Pre-determined Price
2563.610	Flagger	Hour	* 1
2563.610	Police Officer	Hour	* 2
2563.613	Reflectorized Cones/Weighted Channelizer Devices	Each/Day	\$0.16
2563.613	Surface Mounted/Weighted Delineators	Each/Day	\$0.25
2563.613	Opposing Traffic Lane Divider	Each/Day	\$1.44
2563.613	Type I Barricade	Each/Day	\$0.34
2563.613	Type II Barricade	Each/Day	\$0.31

Item Number	Item	Unit	Pre-determined Price
2563.613	Direction Indicator Barricade	Each/Day	\$0.46
2563.613	Type III Barricade	Each/Day	\$1.76
2563.613	Reflectorized Safety Drum	Each/Day	\$0.61
2563.613	Reflectorized Safety Drum w/Down Arrow	Each/Day	\$0.75
2563.613	Flasher Type A (Low Intensity)	Each/Day	\$0.29
2563.613	Flasher Type B (High Intensity)	Each/Day	\$0.61
2563.613	Flasher Type C (Steady Burn)	Each/Day	\$0.26
2563.613	48 X 48 Inch Standard Sign	Each/Day	\$0.86
2563.613	48 X 48 Inch Standard Sign W/Port. Sup.	Each/Day	\$1.39
2563.613	Roll up Sign W/Stand	Each/Day	\$1.43
2563.617	Standard Signs	Square Foot/Day	\$0.17
2563.613	Standard Signs W/ Portable Supports	Each/Day	\$TBD
	Standard Sign Portable Support Cost per day		\$0.53
2563.618	Construction Sign Special * 5	Square Foot	\$44.09
2563.603	Temporary Plastic Molded Barrier	Linear Foot/Day	\$0.29
2563.603	Temporary Concrete Barrier	Linear Foot/Day	\$0.05
2563.613	Temp. Concrete Barrier Energy Absorption End Treat. Sys.	Each/Day	\$39.10
2563.613	Portable Changeable Message Board * 3	Each/Day	\$25.65
2563.613	Flashing Arrow Board * 4	Each/Day	\$7.88
2563.613	Portable Radar Trailer * 4	Each/Day	\$24.40

*1 Will be paid in accordance with MnDOT 1904.4A.

*2 Will be paid at the invoice price plus 10%.

*3 (PCMS) Type C Trailer Mounted Message Signs will be permitted. The Contractor shall continually operate each PCMS at maximum legibility.

*4 The Contractor shall continually operate each Flashing Arrow Board or Portable Radar Trailer at maximum legibility.

*5 Construction Signs – Special includes fabrication, installation, supports and removal as specified. Construction Signs - Special are not eligible for additional compensation due to extended use as described in Sections E.2 “Labor” and F.3 “Equipment” listed below.

2. Division SB- Section SB-11 – **Remove and Replace** Paragraph B under the “Helical Pier Design” heading in Section SB 11 Section 1.04 Submittals with the following:
 - B. Minimum working load design capacities shall be as shown on the Drawings and shall include appropriate safety factors for satisfactory performance for permanent installations.

The pile shall be sized for a minimum working load of 60 kips and an ultimate load of 120 kips.

3. Division SB- Section SB-11 - **Remove and Replace** Paragraph 2.02.A under Part 2 Products in Section SB 11 Section 2.02 HELICAL PIERS (4-1/2 INCH DIAMETER PIPE) with the following:
 - A. Helical pier shall consist of steel starter section and extension sections, complete with helical shaped steel plates as required to obtain the minimum working capacity shown, pier cap assembly, and all accessories necessary for a complete installation.

4. Division SB- Section SB-11 - **Remove and Replace** Paragraph 2.02.B under Part 2 Products in Section SB 11 Section 2.02 HELICAL PIERS (4-1/2 INCH DIAMETER PIPE) with the following:
 - B. Starter section shall be minimum 4-1/2 inch diameter tubular steel pipe, conforming to the requirements of ASTM A500B or A513. Helical steel plates shall be attached directly to the starter section, according to the submitted design. Section shall have multiple helically-shaped plates, beginning with the smaller diameter plate at the tip and in order of increasing diameter.

5. Division SB- Section SB-11 - **Remove and Replace** Paragraph 3.04.A under Part 3 Execution in Section SB 11 Section 3.04 HELICAL PIER LOAD TESTING with the following:
 - A. Perform and document static field load testing on representative production piles installed using standard equipment to verify design and performance of in-place piles. Supply and install reaction piles, hydraulic jacks, calibrated dial gage(s) and other equipment and personnel necessary to perform testing. Load testing procedures shall follow ASTM D 1143 – “Procedure A- Quick Test”. Contractor shall submit written load testing procedures for approval prior to commencing testing.

6. Add the attached report to the Proposal as Attachment C:

Revised Geotechnical Evaluation Report

NDH:jj
January 25, 2018
Attachment

Receipt of this addendum must be acknowledged in accordance with the provisions of 1210 of the specifications.

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CSAH 66; C.P. 145101
S.A.P. 027-666-019

Attachment C to Proposal: Revised Geotechnical Evaluation Report