

March 10, 2025

ADDENDUM NO. 5

RE: Item #2, March 12, 2025 Letting - P 6353(00), PCN 08CU, Minnehaha County - Urban Grading, PCC Surfacing, Curb & Gutter, Storm Sewer, Shared Use Path, Sidewalk, Lighting

TO WHOM IT MAY CONCERN:

The following addenda to the plans shall be inserted and made a part of your proposal for the referenced project.

SPECIAL PROVISIONS: NO CHANGE

SDEBS BID PROPOSAL: *The electronic bid proposal for this contract has been revised to include the changes associated with this addendum. Bidders must log in to the SDEBS to retrieve and incorporate these changes into their bid.*

Quantities for Bid Items were changed:

Bid Item 120E0010 "Unclassified Excavation" changed from 3,943 to 12,225 CuYd

PLANS: Please destroy sheets A1, B2, & B11 and replace with the enclosed sheets, dated 3/10/25.

Sheets A1 & B2: Quantities for Bid Item 120E0010 "Unclassified Excavation" changed from 3,943 to 12,225 CuYd.

Sheet B11: TABLE OF UNCLASSIFIED EXCAVATION was revised.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Travis Dressen, Mitchell Region Engineer
Harry Johnston, Sioux Falls Area Engineer



ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

Section B - Grading

| BID ITEM NUMBER | ITEM | QUANTITY | UNIT |
|-----------------|--|----------|------|
| 009E0010 | Mobilization | Lump Sum | LS |
| 110E0300 | Remove Concrete Curb and/or Gutter | 456 | Ft |
| 110E0400 | Remove Drop Inlet | 2 | Each |
| 110E0460 | Remove Manhole | 3 | Each |
| 110E0500 | Remove Pipe Culvert | 1,118 | Ft |
| 110E0520 | Remove Sewer Pipe | 404 | Ft |
| 110E1100 | Remove Concrete Pavement | 225.0 | SqYd |
| 110E1130 | Remove Concrete Driveway Pavement | 170.5 | SqYd |
| 110E1140 | Remove Concrete Sidewalk | 28.2 | SqYd |
| 110E1600 | Remove Riprap | 80.0 | SqYd |
| 110E1640 | Remove Granular Material | 276.0 | CuYd |
| 110E1690 | Remove Sediment | 20.3 | CuYd |
| 110E1910 | Remove Fire Hydrant | 2 | Each |
| 110E1960 | Remove Valve Box | 7 | Each |
| 110E1965 | Remove Gate Valve | 1 | Each |
| 110E1970 | Remove Water Main | 177 | Ft |
| 120E0010 | Unclassified Excavation | 12,225 | CuYd |
| 120E0900 | Contaminated Material Excavation | 100 | CuYd |
| 120E1000 | Muck Excavation | 1,576 | CuYd |
| 210E3020 | Ordinary Roadway Shaping | 13,559.0 | SqYd |
| 250E0020 | Incidental Work, Grading | Lump Sum | LS |
| 260E1010 | Base Course | 9,869.0 | Ton |
| 270E0020 | Salvage and Stockpile Asphalt Mix Material | 3,221.0 | Ton |
| 332E0010 | Cold Milling Asphalt Concrete | 10,413 | SqYd |
| 380E3020 | 6" PCC Driveway Pavement | 488.0 | SqYd |
| 380E4050 | 8" PCC Fillet Section | 566 | SqYd |
| 450E0114 | 15" RCP Class 4, Furnish | 376 | Ft |
| 450E0120 | 15" RCP, Install | 376 | Ft |
| 450E0123 | 18" RCP Class 3, Furnish | 432 | Ft |
| 450E0130 | 18" RCP, Install | 432 | Ft |
| 450E0143 | 24" RCP Class 3, Furnish | 120 | Ft |
| 450E0150 | 24" RCP, Install | 120 | Ft |
| 450E0183 | 36" RCP Class 3, Furnish | 1108 | Ft |
| 450E0190 | 36" RCP, Install | 1108 | Ft |
| 450E0193 | 42" RCP Class 3, Furnish | 622 | Ft |
| 450E0200 | 42" RCP, Install | 622 | Ft |
| 450E2004 | 15" RCP Flared End, Furnish | 3 | Each |
| 450E2005 | 15" RCP Flared End, Install | 3 | Each |
| 450E2008 | 18" RCP Flared End, Furnish | 2 | Each |
| 450E2009 | 18" RCP Flared End, Install | 2 | Each |
| 450E2028 | 36" RCP Flared End, Furnish | 8 | Each |
| 450E2029 | 36" RCP Flared End, Install | 8 | Each |
| 450E3053 | 48" RCP Arch Class 3, Furnish | 344 | Ft |
| 450E3060 | 48" RCP Arch, Install | 344 | Ft |
| 450E4520 | 48" RCP Arch Flared End, Furnish | 1 | Each |
| 450E4521 | 48" RCP Arch Flared End, Install | 1 | Each |
| 451E0606 | 6" PVC Water Main | 149 | Ft |
| 451E0608 | 8" PVC Water Main | 20 | Ft |
| 451E0612 | 12" PVC Water Main | 289 | Ft |
| 451E0808 | 2" Copper Pipe | 358 | Ft |
| 451E1006 | 6" PVC Sewer Pipe | 32 | Ft |
| 451E1008 | 8" PVC Sewer Pipe | 354 | Ft |
| 451E1010 | 10" PVC Sewer Pipe | 286 | Ft |
| 451E2021 | 10"x6" Pipe Wye | 1 | Each |
| 451E2207 | 6"x6" Pipe Tee | 1 | Each |

| | | | |
|----------|--|----------|------|
| 451E2231 | 12"x6" Pipe Tee | 1 | Each |
| 451E2808 | 2" Corporation Stop with Tapping Saddle | 3 | Each |
| 451E2908 | 2" Curb Stop with Box | 3 | Each |
| 451E3008 | 8" Pipe Bend | 4 | Each |
| 451E3012 | 12" Pipe Bend | 8 | Each |
| 451E3106 | 6" Pipe Cap | 1 | Each |
| 451E3110 | 10" Pipe Cap | 1 | Each |
| 451E3112 | 12" Pipe Cap | 1 | Each |
| 451E3208 | 8" Pipe Coupling | 2 | Each |
| 451E3506 | 6" Retainer Gland | 15 | Each |
| 451E3508 | 8" Retainer Gland | 8 | Each |
| 451E3512 | 12" Retainer Gland | 19 | Each |
| 451E4206 | 6" Gate Valve with Box | 3 | Each |
| 451E4212 | 12" Gate Valve with Box | 1 | Each |
| 451E4350 | Valve Box | 7 | Each |
| 451E4548 | 48" Fire Hydrant Extension | 1 | Each |
| 451E4580 | Standard Fire Hydrant | 2 | Each |
| 451E4926 | Water Main Bedding Material | 458 | Ft |
| 451E4945 | 8" Sewer Pipe Bedding Material | 354 | Ft |
| 451E4946 | 10" Sewer Pipe Bedding Material | 286 | Ft |
| 451E5015 | Utility Trench Compaction Testing | Lump Sum | LS |
| 451E6080 | Adjust Water Valve Box | 9 | Each |
| 451E6106 | Cut and Tie to Existing Water Main | 6 | Each |
| 451E7016 | Connect to Existing Sewer Main | 4 | Each |
| 451E8000 | PVC Pipe Deflection Test | 610.0 | Ft |
| 451E8010 | Pipe Exfiltration Test | 318.0 | Ft |
| 462E0100 | Class M6 Concrete | 104.8 | CuYd |
| 480E0100 | Reinforcing Steel | 16,603 | Lb |
| 650E1080 | Type F68 Concrete Curb and Gutter | 3700 | Ft |
| 650E4680 | Type P8 Concrete Gutter | 178 | Ft |
| 651E0040 | 4" Concrete Sidewalk | 20,428 | SqFt |
| 651E0060 | 6" Concrete Sidewalk | 3,583 | SqFt |
| 651E7000 | Type 1 Detectable Warnings | 268 | SqFt |
| 670E5200 | Special Frame and Grate Assembly | 41 | Each |
| 670E5202 | Special Frame and Grate | 2 | Each |
| 670E6000 | Adjust Drop Inlet | 21 | Each |
| 671E0100 | Adjust Junction Box | 16 | Each |
| 671E1078 | 78" Manhole | 1 | Each |
| 671E1133 | 48" Manhole 10' to 12' Deep | 1 | Each |
| 671E1134 | 48" Manhole 12' to 14' Deep | 1 | Each |
| 671E1135 | 48" Manhole 14' to 16' Deep | 1 | Each |
| 671E1136 | 48" Manhole 16' to 18' Deep | 1 | Each |
| 671E6000 | Temporary Manhole Cover | 21 | Each |
| 671E6007 | Type A7 Manhole Frame and Lid | 3 | Each |
| 671E6035 | Special Manhole Frame and Lid | 21 | Each |
| 671E7010 | Adjust Manhole | 5 | Each |
| 671E7020 | Connect Into Existing Manhole | 3 | Each |
| 671E8000 | Reconstruct Manhole | 4 | Each |
| 671E9000 | Manhole Exfiltration/Vacuum Test | 4 | Each |
| 680E0090 | Underdrain Service Cleanout | 12 | Each |
| 680E0260 | 6" Corrugated Polyethylene Drainage Tubing | 3,295 | Ft |
| 700E0310 | Class C Riprap | 994.9 | Ton |
| 831E0110 | Type B Drainage Fabric | 702 | SqYd |
| 900E0010 | Refurbish Single Mailbox | 2 | Each |

Section C - Traffic Control

| BID ITEM NUMBER | ITEM | QUANTITY | UNIT |
|-----------------|---|----------|------|
| 004E0020 | Construction and Maintenance of Detour(s) | Lump Sum | LS |
| 634E0110 | Traffic Control Signs | 127.0 | SqFt |
| 634E0120 | Traffic Control, Miscellaneous | Lump Sum | LS |
| 634E0135 | Traffic Control Supervisor | Lump Sum | LS |
| 634E0275 | Type 3 Barricade | 14 | Each |
| 634E0420 | Type C Advance Warning Arrow Board | 1 | Each |
| 634E1002 | Detour and Restriction Signing | 196.0 | SqFt |

Section D - Erosion and Sediment Control

| BID ITEM NUMBER | ITEM | QUANTITY | UNIT |
|-----------------|---|----------|------|
| 110E1693 | Remove Erosion Control Wattle | 4,167 | Ft |
| 110E1700 | Remove Silt Fence | 3,359 | Ft |
| 120E6300 | Water for Vegetation | 605.0 | MGal |
| 230E0100 | Remove and Replace Topsoil | Lump Sum | LS |
| 730E0206 | Type D Permanent Seed Mixture | 707 | Lb |
| 731E0100 | Fertilizing | 232 | Lb |
| 734E0103 | Type 3 Erosion Control Blanket | 10,192 | SqYd |
| 734E0150 | 6" Diameter Erosion Control Wattle | 3,378 | Ft |
| 734E0154 | 12" Diameter Erosion Control Wattle | 789 | Ft |
| 734E0602 | Low Flow Silt Fence | 3,289 | Ft |
| 734E0604 | High Flow Silt Fence | 70 | Ft |
| 734E0610 | Mucking Silt Fence | 233 | CuYd |
| 734E0620 | Repair Silt Fence | 840 | Ft |
| 734E0845 | Sediment Control at Inlet with Frame and Grate | 45 | Each |
| 734E0847 | Sediment Control at Type S Reinforced Concrete Drop Inlet | 24 | Ft |
| 734E5010 | Sweeping | 10 | Hour |
| 900E1320 | Construction Entrance | 10 | Each |

INDEX OF SHEETS

| | |
|-----------|---|
| A1 and A2 | Estimate of Quantities for Sections B, C, D, F, L, M, and S |
| A3 to A4 | Environmental Commitments |

TABLE OF EARTHWORK

| | | | |
|-----------------------------|-----------------------|-------|-----------------|
| STATE OF SOUTH DAKOTA | PROJECT | SHEET | TOTAL SHEETS |
| | WESTERN AVE. RECONST. | B11 | B60 |

Plotting Date: 3/10/2025

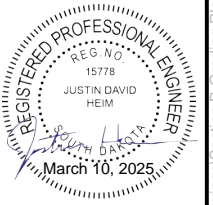


TABLE OF UNCLASSIFIED EXCAVATION

| | CuYd |
|--------------------------------------|-------------|
| Net Excavation | 10772 |
| <u>Salvaged Asphalt Mix Material</u> | <u>1453</u> |
| Total | 12225 |

Excavation: Volume of cut necessary to construct roadway to finished grades. Quantity has been adjusted to reflect volumes due to pavement items.
An assumed 1.3 fill factor has been included in the calculations.