# ADDENDUM #1, Tuesday April 8, 2025

Eklund Avenue Reconstruction
City Project # 2091
BID No. 25-99351

**NOTICE**

This Addendum is issued to modify, explain or correct the original drawings, specifications and/or previous addenda and is hereby made a part of the Contract Documents. Please attach this Addendum to the specification and note receipt of this Addendum on the Request for Bid.

**GENERAL**

1. The Project Bid Form is revised.

2. Descriptions of changes to drawings are for reference only and provide only a general overview of changes made. It is the Contractor's responsibility to fully assess and provide the specific requirements of the Work on all Plan sheets regardless of the description of sheet change(s) provided herein.

**DRAWINGS**

1. Drawing changes to the STATEMENT OF ESTIMATED QUANTITIES are as follows:
    a. Sheet 5; Modify Sheet 5 to add 2504.602 install 8" X 1" TAPPING TEE WITH ELECTROFUSIN SADDLE.

2. Drawing changes to the CONSTRUCTION CHARTS are as follows:
    a. Sheet 11; Modify Sheet 11 to add 8" X 1" TAPPING TEE WITH ELECTROFUSIN SADDLE to Chart H.

**CONTRACTOR QUESTIONS**

1. **Question:** Will any side streets be allowed to be used as haul routes to access Eklund?
   **Answer:** No, use Swan Lake and Maple Grove Road for haul routes.

2. **Question:** Is water on Eklund fed from both directions?
   **Answer:** Yes.

3. **Question:** Will the existing watermain be used to supply residents while the new watermain in the intersections is being constructed?
   **Answer:** No, short term shutdowns will be required to install intersection watermain and valves. All preparations for the new intersection watermain shall be made prior to shutting down water to keep shutdown duration under 12 hours. Connect new intersection watermain to existing watermain to resupply residents. A temporary connection may be required over to the existing watermain where the proposed and existing are not in the same alignment. Once new valves are

in place at the intersections, each block can be isolated and residents on that block will be on temporary water during installation of watermain between intersections. Alternative temporary water phasing proposed by the contractor must be approved by the engineer.

END OF ADDENDUM

# STATEMENT OF ESTIMATED QUANTITIES

| NOTES | CHART | SHEET NO. | ITEM NO. | ITEM DESCRIPTION | UNITS | TOTAL ESTIMATED QUANTITY | ROADWAY | WATER | STORM |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| 16 | F | 9,10 | 2411.507 | GRANULAR BACKFILL (CV) | CU YD | 756 | 756 | | |
| | | | | | | | | | |
| 16 | F | 9,10 | 2451.507 | STRUCTURE EXCAVATION CLASS E | CU YD | 1 002 | | | 1 002 |
| 16 | F | 9,10 | 2451.507 | GRANULAR BEDDING (CV) | CU YD | 199 | | | 199 |
| | D | 8 | 2451.507 | FINE FILTER AGGREGATE MOD (CV) | CU YD | 29 | | | 29 |
| | D | 8 | 2451.507 | COARSE FILTER AGGREGATE MOD (CV) | CU YD | 27 | | | 27 |
| | | | | | | | | | |
| 7 | E,F | 8,9,10 | 2501.502 | 12" RC PIPE APRON | EACH | 18 | | | 18 |
| 7 | F | 9,10 | 2501.502 | 15" RC PIPE APRON | EACH | 4 | | | 4 |
| 7 | F | 9,10 | 2501.502 | 18" RC PIPE APRON | EACH | 2 | | | 2 |
| 7 | F | 9,10 | 2501.502 | 24" RC PIPE APRON | EACH | 2 | | | 2 |
| | E | 8 | 2501.503 | 12" RC PIPE CULVERT | LIN FT | 140 | | | 140 |
| | | | | | | | | | |
| 6 | I | 12 | 2502.503 | 4" PERF TP PIPE DRAIN | LIN FT | 5 901 | 5 901 | | |
| | D, F | 8,9,10 | 2502.503 | 4" PERF TP PIPE DRAIN (MOD) | LIN FT | 1 160 | | | 1 160 |
| | D | 8 | 2502.602 | 4" PVC PIPE DRAIN CLEANOUT | EACH | 2 | | | 2 |
| | | | | | | | | | |
| 7 | F | 9,10 | 2503.503 | 12" RC PIPE SEWER DES 3006 | LIN FT | 1 223 | | | 1 223 |
| 7 | F | 9,10 | 2503.503 | 15" RC PIPE SEWER DES 3006 | LIN FT | 531 | | | 531 |
| 7 | F | 9,10 | 2503.503 | 18" RC PIPE SEWER DES 3006 | LIN FT | 305 | | | 305 |
| 7 | F | 9,10 | 2503.503 | 24" RC PIPE SEWER DES 3006 | LIN FT | 65 | | | 65 |
| | F | 9,10 | 2503.602 | CONNECT INTO EXISTING DRAINAGE STRUCTURE | EACH | 1 | | | 1 |
| | | | | | | | | | |
| 1 | | | 2504.601 | TEMPORARY WATER SERVICE | LUMP SUM | 1 | | 1 | |
| 8 | H | 11 | 2504.602 | INSTALL 8" X 1" TAPPING TEE WITH ELECTROFUSION SADDLE | EACH | 38 | | 38 | |
| 8 | H | 11 | 2504.602 | RECONNECT WATER SERVICE | EACH | 38 | | 38 | |
| 8 | H | 11 | 2504.602 | CONNECT TO EXISTING WATER MAIN | EACH | 8 | | 8 | |
| 8 | H | 11 | 2504.602 | BLOWOFF VALVE | EACH | 1 | | 1 | |
| 8 | H | 11 | 2504.602 | HYDRANT ASSEMBLY | EACH | 4 | | 4 | |
| 8 | H | 11 | 2504.602 | 8" GATE VALVE AND BOX | EACH | 12 | | 12 | |
| 8 | H | 11 | 2504.602 | CONCRETE ENCASED VALVE BOX COVER IN ROADWAY | EACH | 11 | | 11 | |
| 8 | H | 11 | 2504.602 | 1" CURB STOP & BOX | EACH | 38 | | 38 | |
| 8 | H | 11 | 2504.603 | 1" IPS HDPE WATER SERVICE SDR 9 | LIN FT | 778 | | 778 | |
| 8 | H | 11 | 2504.603 | 8" DIPS HDPE WATER MAIN SDR 11 | LIN FT | 3 159 | | 3 159 | |
| 9 | | | 2504.603 | 3" POLYSTYRENE INSULATION | SQ YD | 90 | | 90 | |
| | | | | | | | | | |
| 7 | F | 9,10 | 2506.502 | CONST DRAINAGE STRUCTURE DESIGN G | EACH | 4 | | | 4 |
| 7 | F | 9,10 | 2506.502 | CONST DRAINAGE STRUCTURE DESIGN H | EACH | 15 | | | 15 |
| 7 | F | 9,10 | 2506.503 | CONST DRAINAGE STRUCTURE DES 48-4020 | LIN FT | 76 | | | 76 |
| 7 | F | 9,10 | 2506.502 | CONST DRAINAGE STRUCTURE DESIGN SPECIAL 1 | EACH | 4 | | | 4 |
| 7 | F | 9,10 | 2506.502 | CONST DRAINAGE STRUCTURE DESIGN SPECIAL 2 | EACH | 1 | | | 1 |
| | F | 9,10 | 2506.502 | CASTING ASSEMBLY | EACH | 16 | | | 16 |
| | P | 16 | 2506.502 | ADJUST FRAME & RING CASTING | EACH | 1 | 1 | | |
| | F,P | 9,10,16 | 2506.602 | CONCRETE ENCASED CASTING COLLAR | EACH | 16 | | | 16 |
| | P | 16 | 2506.602 | MANHOLE FRAME SEAL | EACH | 1 | | | 1 |

(P) DENOTES PLAN QUANTITY

## NOTES

1. UNDISTRIBUTED QUANTITY IN CASE ROCK IS ENCOUNTERED. GEOTECHNICAL INVESTIGATION BORINGS ENCOUNTERED ROCK BETWEEN 7 AND 10 FEET. SEE REPORT INCLUDED IN SPECIAL PROVISIONS.
2. CONTRACTOR SHALL PERFORM A FIELD REVIEW WITH ENGINEER PRIOR TO CLEARING AND GRUBBING. CONTRACTOR SHALL PROTECT TREES NOT DESIGNATED FOR REMOVAL.
3. SEE BASIS FOR PLANNED QUANTITIES CHART ON SHEET 3.
4. EXCESS MATERIAL TO BE DISPOSED OF BY THE CONTRACTOR OFF PROJECT RIGHT-OF-WAY (INCIDENTAL).
5. SELECT GRANULAR EMBANKMENT MOD 7% (CV) (SPEC. 3149) MODIFIED SO THAT THE RATIO OF THE PORTION PASSING THE #200 SIEVE DIVIDED BY THE PORTION PASSING THE 1" SIEVE MAY NOT EXCEED 7 PERCENT BY MASS.
6. FILTER FABRIC AND COARSE FILTER AGGREGATE ARE INCIDENTAL.
7. PAYMENT FOR EXCAVATION, BEDDING, AND GRANULAR BACKFILL SHALL BE INCLUDED FOR PAYMENT IN THE APPLICABLE MANHOLE, CATCH BASIN AND PIPE PAY ITEM, UNLESS NOTED OTHERWISE.
8. HDPE AND DUCTILE IRON (DI) FITTINGS, TRANSITION COUPLINGS AND ADAPTERS SHALL BE INCIDENTAL.
9. UNDISTRIBUTED QUANTITY TO BE PLACED AS NEEDED OR OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.
10. FOR ALL PROPOSED CATCH BASINS AND FOR EXISTING CATCH BASINS DOWN GRADIENT OF PROPOSED CONSTRUCTION.
11. ASSUMES ONE 50' X 20' CONSTRUCTION EXIT.
12. ALL TRAFFIC CONTROL SIGNING AND DEVICES SHALL CONFORM TO AND BE PLACED IN ACCORDANCE WITH THE LATEST EDITION OF THE MINNESOTA "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) INCLUDING PART VI, THE CURRENT FIELD MANUAL, THE MINNESOTA STANDARD SIGNS MANUAL PART I,II,III AND APPROPRIATE MATERIAL SPECIFICATIONS, THE CONTRACTOR MUST PROVIDE TERMINI SIGNING AND ANY BARRICADES, BARRELS, OR DELINEATION DEVICES NECESSARY TO ENSURE PUBLIC SAFETY.
13. SHALL BE INSTALLED PRIOR TO ANY OPERATION THAT DISTURBS INPLACE VEGETATION
14. INCLUDES TEMPORARY MAILBOX AND SUPPORT AND NEW PERMANENT MAILBOX AND SUPPORT. CONTRACTOR TO COORDINATE LOCATION OF TEMPORARY AND PERMANENT MAILBOXES WITH CITY AND USPS.
15. WALK AT PED. RAMPS.
16. QUANTITIES FOR 2108.504 GEOTEXTILE FABRIC TYPE 6, 2451.507 STRUCTURE EXCAVATION CLASS E, 2451.507 GRANULAR BEDDING (CV), AND 2411.507 GRANULAR BACKFILL (CV) PROVIDED FOR PIPE TREATMENTS. ANY ADDITIONAL QUANTITIES REQUIRED DUE TO OSHA TRENCH REQUIREMENTS SHALL BE CONSIDERED INCIDENTAL.
17. REMOVAL OF PIPE CULVERTS BID ITEM INCLUDES REMOVAL OF EXISTING APRONS
18. APPLIES TO PLUGGING EACH END OF WATERMAN TO REMAIN.

I HEREBY CERTIFY that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

MEGAN GOPLIN
PRINTED NAME

SIGNATURE

4-3-2025
DATE

53018
LIC. NO.

CITY PROJECT NO. 2091

EKLUND AVENUE (MSAS 214) RECONSTRUCTION

REVISION
1 4-3-2025

STATEMENT OF ESTIMATED QUANTITIES

SHEET NO. 5 OF 123 SHEETS

LHB PROJECT NO. 230610

PLOT DATE: 4/4/2025 8:43:10 AM FILE: G:\23Proj\230610\500 Drawings\Civil\230610 03.1 (SEQ).dwg

# WATER MAIN & SERVICES

H

| STATION | LT/RT | SPEC. 2104 | | | | SPEC. 2504 | | | | | | | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | REMOVE HYDRANT | REMOVE WATERMAIN | REMOVE WATER SERVICE PIPE | ABANDON WATER MAIN | INSTALL 8"X1" TAPPING TEE WITH ELECTROFUSION SADDLE | RECONNECT WATER SERVICE | CONNECT TO EXISTING WATER MAIN | BLOWFF VALVE | HYDRANT ASSEMBLT | 8" GATE VALVE AND BOX | CONCRETE ENCASED VALVE BOX COVER IN ROADWAY | 1" CURB STOP & BOX | 1" IPS HDPE WATER SERVICES SDR 9 | 8" DIPS HDPE WATER MAIN SDR 11 | |
| | | EACH | LIN FT | LIN FT | EACH | EACH | EACH | EACH | EACH | EACH | EACH | EACH | EACH | LIN FT | LIN FT | |
| ALIGNMENT: EKLUND AVENUE (M.S.A.S. 214) | | | | | | | | | | | | | | | | |
| 101+00 TO 108+50 | LT/RT | | | | 1 | | | 1 | | | | | | | 750 | |
| 108+50 TO 109+00 | LT/RT | | 206 | | 1 | | | 2 | | | 4 | 4 | | | 202 | EKLUND AVE AND IDEAL ST INTERSECTION |
| 109+00 TO 113+50 | LT/RT | | | | 1 | | | | | | | | | | 500 | |
| 113+50 TO 114+50 | LT/RT | | 112 | | 1 | | | 1 | | | 2 | 2 | | | 87 | EKLUND AVE AND W. PAGE ST |
| 114+50 TO 118+00 | LT/RT | | 432 | | | | | | | | | | | | 350 | |
| 118+00 TO 119+50 | LT/RT | | | | 1 | | | 1 | | | 2 | 2 | | | 146 | EKLUND AVE AND FARRELL ST |
| 119+50 TO 124+00 | LT/RT | | | | | | | | | | | | | | 550 | |
| 124+00 TO 129+50 | LT/RT | | 104 | | 1 | | | 3 | | | 4 | 3 | | | 574 | INCLUDES DALE ST AND WALNUT ST |
| ALIGNMENT: EKLUND AVENUE (M.S.A.S. 214) | | | | | | | | | | | | | | | | |
| 102+02.96 | RT | | | | | 1 | 1 | | | | | | 1 | 12 | | |
| 102+55.58 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 26 | | (1) |
| 103+80.42 | RT | | | | | 1 | 1 | | 1 | | | | 1 | 13 | | |
| 105+30.77 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 27 | | (1) |
| 105+60.12 | RT | | | | | 1 | 1 | | | | | | 1 | 13 | | |
| 106+90.46 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 27 | | (1) |
| 107+51.25 | RT | | | | | 1 | 1 | | | | | | 1 | 13 | | |
| 108+40.50 | LT | 1 | | | | | | | | 1 | | | | | | |
| 108+65.78 | RT | | | | | 1 | 1 | | | | | | 1 | 18 | | |
| 109+63.82 | RT | | | | | 1 | 1 | | | | | | 1 | 13 | | |
| 109+66.18 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 26 | | (1) |
| 109+75.82 | LT | | | | | | | | | | | | | | | |
| 110+05.43 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 26 | | (1) |
| 110+66.06 | RT | | | | | 1 | 1 | | | | | | 1 | 13 | | |
| 110.82.47 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 26 | | (1) |
| 111+40.33 | RT | | | | | 1 | 1 | | | | | | 1 | 14 | | |
| 111+49.90 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 26 | | (1) |
| 112+21.84 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 31 | | (1) |
| 112+29.18 | RT | | | | | 1 | 1 | | | | | | 1 | 13 | | |
| 112+90.08 | LT/RT | | | 6 | | 1 | 1 | | | | | | 1 | 25 | | (1) |
| 112+99.19 | RT | | | | | 1 | 1 | | | | | | 1 | 13 | | |
| 113+68.33 | RT | | | | | 1 | 1 | | | | | | 1 | 13 | | |
| 113+71.20 | LT/RT | | | 5 | | 1 | 1 | | | | | | 1 | 27 | | (1) |
| 113+80.54 | RT | | | | | | | | | 1 | | | | | | |
| 114+64.38 | RT | | | | | 1 | 1 | | | | | | 1 | 12 | | (1) |
| 114+78.98 | LT/RT | | | | | 1 | 1 | | | | | | 1 | 31 | | (1) |
| 115+24.22 | LT/RT | | | | | 1 | 1 | | | | | | 1 | 31 | | |
| 115+45.30 | LT | | | | | 1 | 1 | | | | | | 1 | 14 | | (1) |
| 115+79.61 | LT/RT | | | | | 1 | 1 | | | | | | 1 | 30 | | |
| 116+36.65 | RT | | | | | 1 | 1 | | | | | | 1 | 13 | | (1) |
| 116+37.29 | LT/RT | | | | | 1 | 1 | | | | | | 1 | 31 | | (1) |
| 117+45.20 | LT/RT | | | 2 | | 1 | 1 | | | | | | 1 | 30 | | |
| 117+59.49 | RT | | | | | 1 | 1 | | | | | | 1 | 12 | | |
| 118+22.72 | RT | 1 | | | | | | | | | | | | | | (1) |
| 118+81.46 | LT/RT | | | 7 | | 1 | 1 | | | | | | 1 | 30 | | (1) |
| 119+05 | RT | | | | | | | | | 1 | | | | | | |
| 121+42.76 | LT/RT | | | 9 | | 1 | 1 | | | | | | 1 | 27 | | (1) |
| 122+12.50 | RT | | | | | 1 | 1 | | | | | | 1 | 7 | | |
| 122+50.82 | LT/RT | | | 10 | | 1 | 1 | | | | | | 1 | 27 | | |
| 123+30.01 | RT | | | | | 1 | 1 | | | | | | 1 | 7 | | |
| 124+18.76 | RT | | | | | 1 | 1 | | | | | | 1 | 7 | | (1) |
| 124+68.24 | LT | | | | | | | | | 1 | | | | | | (1) |
| 126+56.77 | LT/RT | | | 7 | | 1 | 1 | | | | | | 1 | 28 | | |
| 127+36.81 | LT/RT | | | 7 | | 1 | 1 | | | | | | 1 | 28 | | |
| PROJECT TOTALS | | 2 | 854 | 92 | 6 | 38 | 38 | 8 | 1 | 4 | 12 | 11 | 38 | 778 | 3 159 | |

KEY NOTES:

(1) IF EXISTING SERVICE DOES NOT IMPEDE WITH CONSTRUCTION ACTIVITIES, DO NOT INSTALL NEW SERVICE.

I HEREBY CERTIFY that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

MEGAN GOPLIN
PRINTED NAME

SIGNATURE

4-3-2025
DATE

53018
LIC. NO.

CITY PROJECT NO. 2091

EKLUND AVENUE (MSAS 214) RECONSTRUCTION

REVISION
1 4-3-2025

CONSTRUCTION CHARTS

SHEET NO. 11 OF 123 SHEETS

LHB PROJECT NO. 230610

PLOT DATE: 4/3/2025 12:47:18 PM FILE: Q:\23Proj\230610\500 Drawings\Civil\230610 04.0 Construction Charts.dwg