



March 10, 2015

ADDENDUM NO. 1

**Highway
Department**

Jason Benson, P.E.
County Engineer

Richard S. Sieg
Superintendent

Thomas B. Soucy, P.E.
Design and Construction
Engineer

TO: ALL PROSPECTIVE BIDDERS ON THE CASS COUNTY PROJECT NUMBER TB1318, SCHEDULED FOR THE MARCH 19, 2015 10:00 A.M. BID OPENING ATTACHED TO PROJECT NUMBER CH1504.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM WITH HANDWRITTEN NOTATION ON BOTTOM OF THE BID SCHEDULE. FAILURE TO DO SO MAY SUBJECT THE BIDDER TO DISQUALIFICATION. THIS ADDENDUM FORM IS PART OF THE BIDDING DOCUMENTS AND MODIFIES THEM AS FOLLOWS:

Regarding page 3&4 of 11 of the Plans for Project Number TB1318.

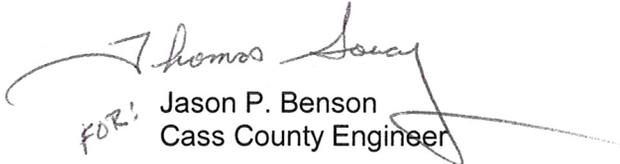
Bid Item No.18 will be changed from ALLOWANCE to LUMPSUM.

Delete the QC/QC Testing plan note and replace it with the following.

QC/QA TESTING:

A THIRD PARTY TESTING LAB WILL BE REQUIRED FOR QC/QA TESTING. A NUCLEAR GAUGE WILL BE REQUIRED TO CHECK AND VERIFY MOISTURE AND DENSITY AFTER COMPACTION. THIS WILL INSURE THAT THE OPTIMUM MOISTURE AND DENSITY PER THE PROCTOR REQUIREMENTS. A PROCTOR WILL BE REQUIRED FOR THE SELECT BACKFILL AND BARROW MATERIAL FOR THIS PROJECT PRIOR TO CONSTRUCTION. THE CONTRACTOR WILL DETERMINE THE NUMBER OF FIELD SAMPLES NEEDED TO GET A GOOD REPRESENTATIVE OF THE EXISTING FIELD CONDITIONS. THE PROCTOR SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

Sincerely,


FOR: Jason P. Benson
Cass County Engineer

1201 Main Avenue West
West Fargo, North Dakota
58078-1301

701-298-2370
Fax: 701-298-2395

STATE	PROJECT NUMBER	SHEET	TOTAL SHEETS
N.D.	TB1318	3	11

SELECT BACKFILL:

All costs associated with the placement and compaction of the select backfill material to be placed around new storm sewer pipe as shown in storm sewer backfill detail to be included in the SELECT BACKFILL bid item. The material shall meet the class 5 gradation specifications.

SEEDING CLASS III:

All costs associated with the placement of hydro-seed on newly placed topsoil around project shall be incidental to the price bid per square yard to be included in the SEEDING CLASS III bid item.

Class III (urban) shall be used as shown in the turf establishment. The seed mixture will be used for all areas.

POUNDS OF PURE LIVE	
<u>CLASS III (URBAN)</u>	<u>SEED PER ACRE</u>
BLUEGRASS (2 KINDS)	120
CREEPIN RED FESCUE	20
PERENNIAL RYE	20
<u>TOTAL</u>	<u>160</u>

REMOVALS:

All costs associated with removing existing bridge deck (23.6 LF X 36.4 LF X 8 IN), wing walls (4), abutments/piling 2' below existing grade (2), 48" steel apron (1), 48" concrete apron (1), manhole cover, asphalt saw cutting (70 LF), and asphalt pavement over bridge as well as 5' to the north and south of bridge deck shall be included in the REMOVALS bid item. All removals will become property of the contractor and shall be disposed of properly off the project.

GEOTEXTILE FABRIC – TYPE R1:

All costs associated with placing fabric over roadway surface and around new storm sewer as shown in the roadway typical section and storm sewer backfill detail shall be included in the GEOTEXTILE FABRIC – TYPE R1 bid item.

TOPSOIL:

The placement and fine grading of 6" of topsoil in and around all areas disturbed during the construction process, all costs associated with this work to be included in the TOPSOIL bid item

UTILITIES:

The Contractor is cautioned that all existing utilities may not be shown. The location of existing utilities is not guaranteed, and the contractor shall be responsible for determining the exact location and protection of the existing utilities.

REINFORCED CONCRETE PAD:

All costs associated with placing a 5'X5'X6" reinforced concrete slab around manhole casting, using AE reinforced concrete, laying #5 deformed rebar as shown in reinforced concrete pad detail, and forming for pad shall be included in REINFORCED CONCRETE PAD bid item.

FIBER ROLLS:

All costs associated with placement of 12" fiber rolls on either side of road covering disturbed areas, around existing 48" CMP apron, and around new bee hive casting shall be included in the FIBER ROLLS – 12IN bid item.

QC/QA TESTING:

A third party testing lab will be required for QC/QA testing. A nuclear gauge will be required to check and verify moisture and density after compaction. This will insure that the optimum moisture and density per the proctor requirements. A proctor will be required for the select backfill and borrow material for this project prior to construction. The contractor will determine the number of field samples needed to get a good representative of the existing field conditions. The proctor shall be submitted to the engineer for approval.

THIS DOCUMENT WAS ORIGINALLY ISSUED

AND SEALED BY

JASON P. BENSON

N.D. REG. NO. 7490

ON 03/10/2015 AND THE ORIGINAL

DOCUMENT IS STORED AT THE CASS COUNTY
HIGHWAY DEPARTMENT, WEST FARGO, ND

CASS COUNTY HIGHWAY DEPARTMENT

PROJECT NO. TB1318

CONSTRUCTION NOTES

STATE	PROJECT NUMBER	SHEET	TOTAL SHEETS
N.D.	TB1318	4	11

CASS COUNTY HIGHWAY DEPARTMENT

TB1318: 35 CASSELTON TOWNSHIP

ON 6TH AVENUE OVER SWAN CREEK

ESTIMATED QUANTITIES

ITEM	SPEC NO.	DESCRIPTION	UNIT	APPROX. QUANTITY
1	103	CONTRACT BOND	L SUM	1
2	202	REMOVALS	L SUM	1
3	203	TOPSOIL	CY	50
4	203	MUCK EXCAVATION	CY	50
5	203	BORROW - EXCAVATION	CY	150
6	210	SELECT BACKFILL	TON	570
7	251	SEEDING CLASS III	SY	50
8	253	HYDRAULIC MULCH	SY	50
9	261	FIBER ROLLS - 12 IN	LF	115
10	302	CLASS 5 AGGREGATE	TON	70
11	410	SUPERPAVE FAA CLASS 42	TON	51
12	410	PG 58-28 ASPHALT CEMENT	TON	3
13	702	MOBILIZATION	L SUM	1
14	704	TRAFFIC CONTROL	L SUM	1
15	709	GEOTEXTILE FABRIC - TYPE R1	SY	495
16	714	POLYPROPYLENE PIPE - IBPE TRIPLE WALL 48 IN	LF	65
17	722	CATCH BASIN CASTING	EA	1
18	930	QC/QA TESTING	LS	1
19	990	REINFORCED CONCRETE PAD	EA	1

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY

JASON P. BENSON
N.D. REG. NO. 7490

ON 03/10/2015 AND THE ORIGINAL

DOCUMENT IS STORED AT THE CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND

CASS COUNTY HIGHWAY DEPARTMENT

PROJECT NO. TB1318

ESTIMATED QUANTITIES