

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE (SF 30)

The following have been added by full text:

SUMMARY OF AMENDMENT 0003**Plans:**

Volume 2, Section 40, Sheet No. 1-2 is hereby removed and replaced by Volume 2, Section 40, Sheet No. 1-2, Amendment 003 (See W912ES23B0016_Amendment3 Vol2_Sec40_Sheet 1-2.pdf).

Submittal Register:

The following Submittals have been added to the required submittals following the revisions to the Project Specifications and should be added to the final Submittal Register (See W912ES23B0016_Amendment 0003 Submittal Register Addition.pdf):

Added:

SD-04 Samples

Stockpile

SD-06 Test Reports

Salvaged Base Course

Specifications:**Section 01 22 00.00 13 Measurement and Payment****Paragraph 1.8.2.1 Payment, which formerly read:**

Payment will be made in the Base Bid for furnishing all materials, equipment, and labor and performing all operations necessary for demolition as indicated. Work includes, but is not limited to, the removal and disposal of existing utilities to be relocated, culverts, aggregate surface removal, and bituminous pavement.

If awarded, payment will be made in Option 1 for furnishing all materials, equipment, and labor and performing all operations necessary for demolition as indicated. Work includes, but is not limited to, the removal and disposal of flapgates, bulkheads, and culverts.

Offsite disposal fees are incidental to the work.

Is hereby changed to read:

Payment will be made in the Base Bid for furnishing all materials, equipment, and labor and performing all operations necessary for demolition as indicated. Work includes, but is not limited to, the removal and disposal of existing utilities to be relocated, culverts, aggregate surface removal, **concrete** and bituminous pavement.

If awarded, payment will be made in Option 1 for furnishing all materials, equipment, and labor and performing all operations necessary for demolition as indicated. Work includes, but is not limited to, the removal and disposal of flapgates, bulkheads, and culverts.

Offsite disposal fees are incidental to the work.

Section 02 41 00 Demolition**Paragraph 3.3 Roadways, which formerly read:**

Removal of roadways includes the aggregate surface and any granular subbase.

Is hereby changed to read:

Removal of roadways includes the aggregate surface, concrete pavement, bituminous pavement, and any granular subbase.

Section 31 00 00.00 13 Earthwork**Paragraph 3.7 Existing Road Removal, which formerly read:**

Strip the existing asphalt and aggregate surface from the existing road as indicated on the project plans and in accordance with NDDOT 216 and NDDOT 302.

Is hereby changed to read:

Strip the existing asphalt, concrete pavement, and aggregate surface from the existing road as indicated on the project plans and in accordance with NDDOT 216 and NDDOT 302.

Section 32 11 16.00 13 AGGREGATE SURFACE COURSE**Paragraph 1.1 References, which formerly read:**

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION (NDDOT)

NDDOT 151 (2020) Standard Specifications for Road and Bridge Construction, General Equipment

NDDOT 302 (2020) Standard Specifications for Road and Bridge Construction, Aggregate Base
and Surface Course

NDDOT 816 (2020) Standard Specifications for Road and Bridge Construction, Aggregates

NDDOT 151 (2020) Standard Specifications for Road and Bridge Construction, Geosynthetics

Is hereby changed to read:

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION (NDDOT)

NDDOT 151 (2020) Standard Specifications for Road and Bridge Construction, General Equipment

NDDOT 302 (2020) Standard Specifications for Road and Bridge Construction, Aggregate Base
and Surface Course

NDDOT 816 (2020) Standard Specifications for Road and Bridge Construction, Aggregates

NDDOT 817 (2020) Standard Specifications for Road and Bridge Construction, Salvaged Base Course

NDDOT 151 (2020) Standard Specifications for Road and Bridge Construction, Geosynthetics

Paragraph 1.2 Submittals, which formerly read:

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01 33 00

SUBMITTAL PROCEDURES:

SD-01 Preconstruction Submittals

Aggregate Sources

Aggregate material sources as specified in Paragraph MATERIAL SOURCES.

SD-04 Samples**Aggregate Sample**

Samples of aggregate as specified in Paragraph MATERIAL SOURCES.

SD-06 Test Reports**Testing**

Testing results as specified in Paragraph TESTING.

Is hereby changed to read:

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01 33 00

SUBMITTAL PROCEDURES:**SD-01 Preconstruction Submittals****Aggregate Sources**

Aggregate material sources as specified in Paragraph MATERIAL SOURCES.

SD-04 Samples**Aggregate Sample**

Samples of aggregate as specified in Paragraph MATERIAL SOURCES.

Stockpile

Stockpile Concrete and Bituminous stockpile samples and documentation of source origin.

SD-06 Test Reports**Testing**

Testing results as specified in Paragraph TESTING.

Salvaged Base Course

Blend and gradation testing.

Paragraph 2 Products, which formerly read:**2.1 Aggregate**

NDDOT 816, Class 13 Aggregate.

2.2 MATERIAL SOURCES

It shall be the responsibility of the Contractor to make its own investigations for a source of suitable materials and to make its own arrangements with the owners of the pits for procuring the required quantity of suitable material. The Contractor shall designate in writing only one source or one combination of sources from which it proposes to furnish aggregate. A 50 pound aggregate sample shall be provided to the Contracting Officer. Approval of samples from a source of aggregate is not to be construed as approval of all materials from that source. The right is reserved to reject materials from certain localized areas, zones, strata, or channels when such materials are unsuitable for aggregate as determined by the Contracting Officer. Materials produced from an approved source shall meet all the requirements of this section.

2.3 GEOTEXTILE

Geotextile shall be a separation geotextile fabric meeting the requirements of Geotextile Type 2, in accordance with SECTION 31 05 19 GEOTEXTILE.

Is hereby changed to read:**2.1 Aggregate**

NDDOT 816, Class 13 Aggregate.

NDDOT 817, Salvaged Base Course.

2.2 MATERIAL SOURCES

It shall be the responsibility of the Contractor to make its own investigations for a source of suitable materials and to make its own arrangements with the owners of the pits for procuring the required quantity of suitable material. The Contractor shall designate in writing only one source or one combination of sources from which it proposes to furnish aggregate. A 50 pound aggregate sample shall be provided to the Contracting Officer. Approval of samples from a source of aggregate is not to be construed as approval of all materials from that source. The right is reserved

to reject materials from certain localized areas, zones, strata, or channels when such materials are unsuitable for aggregate as determined by the Contracting Officer. Materials produced from an approved source shall meet all the requirements of this section.

Utilize all removed bituminous and concrete pavement into the salvaged base course meeting NDDOT 817. If a shortage of onsite salvageable material is encountered to obtain the minimum 30% blend, the remainder of the material may comprise of an approved stockpile of bituminous or concrete material proposed by the Contractor or virgin aggregate base course class 5. In the event virgin aggregate base course class 5 is utilized, salvaged base course is to be installed to the maximum uniform depth feasible across the full typical section width and full project length and the virgin aggregate base course class 5 installed above the salvaged base course to meet the full aggregate section shown in the plans.

2.3 GEOTEXTILE

Geotextile shall be a separation geotextile fabric meeting the requirements of Geotextile Type 2, in accordance with SECTION 31 05 19 GEOTEXTILE.

Salvaged Base Course geotextile shall meet Geotextile Type R1 in accordance with Section 31 05 19 GEOTEXTILE.

Paragraph 3.1 General, which formerly read:

Aggregate surface course shall be constructed in accordance with the requirements of NDDOT 302 unless specified otherwise.

Is hereby changed to read:

Aggregate surface course shall be constructed in accordance with the requirements of NDDOT 302 unless specified otherwise. Salvaged Base Course shall be constructed in accordance with the requirements of NDDOT 302 except the term "engineer" referenced in the state standard specification shall mean the contracting officer.

SECTION 00 10 00 - SOLICITATION

The following have been modified:

BID SCHEDULE

| CLIN | DESCRIPTION | QUANTITY | UNIT | UNIT PRICE | TOTAL PRICE |
|--------|--|----------|------|------------|-------------|
| 0001 | PERFORMANCE AND PAYMENT BONDS | 1 | JOB | | |
| 0002 | DEMOLITION | 1 | JOB | | |
| 0003 | TEMPORARY TRAFFIC CONTROL | 1 | JOB | | |
| 0004 | TEMPORARY EROSION CONTROL | 1 | JOB | | |
| 0005 | WATER AND SEWER | 1 | JOB | | |
| 0006 | COMUNICATION AND ELECTRICAL | 1 | JOB | | |
| 0007 | TOPSOIL STRIPPING | 1 | JOB | | |
| 0008 | PAVEMENT MARKING | 1 | JOB | | |
| 0009 | PERMANENT HIGHWAY SIGNS | 1 | JOB | | |
| 0010 | TEMPORARY IRRIGATION SYSTEM | 1 | JOB | | |
| 0011 | WATERING | 1 | JOB | | |
| 0012 | INSPECTION TRENCH | 8,600 | LF | | |
| 0013 | EXCAVATION | | | | |
| 0013AA | FIRST 104,030 CY - EXCAVATION | 104,030 | CY | | |
| 0013AB | OVER 104,030 CY - EXCAVATION | 15,605 | CY | | |
| 0014 | EMBANKMENT | | | | |
| 0014AA | FIRST 771,331 CY - EMBANKMENT | 771,331 | CY | | |
| 0014AB | OVER 771,331 CY - EMBANKMENT | 115,700 | CY | | |
| 0015 | TURF REINFORCEMENT MAT (TRM) | 879,968 | SF | | |
| 0016 | AGGREGATE SURFACE | 18,719 | TON | | |
| 0017 | SALVAGED BASE COURSE | | | | |
| 0017AA | FIRST 7,990 - SALVAGED BASE COURSE | 7,990 | CY | | |
| 0017AB | OVER 7,990 - SALVAGED BASE COURSE | 1,199 | CY | | |
| 0018 | PERMANENT CR81 ASPHALT PAVEMENT | 16,499 | SY | | |
| 0019 | PIPE CORRUGATED STEEL; .064IN 24IN | 90 | LF | | |
| 0020 | PIPE CORRUGATED STEEL; .064IN 30IN | 92 | LF | | |
| 0021 | PIPE CORRUGATED STEEL; .064IN 36IN | 52 | LF | | |
| 0022 | END SECTION CORRUGATED STEEL; .064IN 24IN | 4 | EA | | |
| 0023 | END SECTION CORRUGATED STEEL; .064IN 30IN | 4 | EA | | |
| 0024 | END SECTION CORRUGATED STEEL; .064IN 36IN | 2 | EA | | |
| 0025 | PRECAST REINFORCED CONCRETE BOX (RCB) CULVERT; 10 X 5 | 92 | LF | | |
| 0026 | PRECAST REINFORCED CONCRETE BOX (RCB) CULVERT; 10 X 7 | 45 | LF | | |
| 0027 | PRECAST REINFORCED CONCRETE BOX (RCB) CULVERT; 10 X 10 | 364 | LF | | |
| 0028 | PRECAST CONCRETE END SECTION; 10 X 5 | 2 | EA | | |

| | | | | | |
|---|---------------------------------------|---------|-----|--|--|
| 0029 | PRECAST CONCRETE END SECTION; 10 X 7 | 2 | EA | | |
| 0030 | PRECAST CONCRETE END SECTION; 10 X 10 | 4 | EA | | |
| 0031 | TOPSOIL RESPREAD | | | | |
| 0031AA | FIRST 273,787 - TOPSOIL RESPREAD | 273,787 | CY | | |
| 0031AB | OVER 273,787 - TOPSOIL RESPREAD | 41,069 | CY | | |
| 0032 | SEEDING | 140.11 | AC | | |
| 0033 | RIPRAP; R20 | 634 | TON | | |
| 0034 | RIPRAP; R30 | 442 | TON | | |
| 0035 | RIPRAP; R80 | 384 | TON | | |
| 0036 | RIPRAP; R140 | 664 | TON | | |
| 0037 | ACCESS GATE | 2 | EA | | |
| TOTAL OF AMOUNTS (ITEM NOS. 0001 THROUGH 0037 INCL.) | | | | | |
| OPTION 1 | | | | | |
| 1001 | PERFORMANCE AND PAYMENT BONDS | 1 | JOB | | |
| 1002 | DEMOLITION | 1 | JOB | | |
| 1003 | TEMPORARY TRAFFIC CONTROL | 1 | JOB | | |
| 1004 | TEMPORARY EROSION CONTROL | 1 | JOB | | |
| 1005 | TOPSOIL STRIPPING | 1 | JOB | | |
| 1006 | PERMANENT HIGHWAY SIGNS | 1 | JOB | | |
| 1007 | TEMPORARY IRRIGATION SYSTEM | 1 | JOB | | |
| 1008 | WATERING | 1 | JOB | | |
| 1009 | INSPECTION TRENCH | 2,176 | LF | | |
| 1010 | EXCAVATION | | | | |
| 1010AA | FIRST 12,257 - EXCAVATION | 12,257 | CY | | |
| 1010AB | OVER 12,257 - EXCAVATION | 1,839 | CY | | |
| 1011 | MUCK EXCAVATION | | | | |
| 1011AA | FIRST 17,778 - MUCK EXCAVATION | 17,778 | CY | | |
| 1011AB | OVER 17,778 - MUCK EXCAVATION | 2,667 | CY | | |
| 1012 | EMBANKMENT | | | | |
| 1012AA | FIRST 183,873 - EMBANKMENT | 183,873 | CY | | |
| 1012AB | OVER 183,873 - EMBANKMENT | 27,581 | CY | | |
| 1013 | TURF REINFORCEMENT MAT (TRM) | 198,281 | SF | | |
| 1014 | AGGREGATE SURFACE | 578 | TON | | |
| 1015 | TOPSOIL RESPREAD | | | | |
| 1015AA | FIRST 70,573 - TOPSOIL RESPREAD | 70,573 | CY | | |
| 1015AB | OVER 70,573 - TOPSOIL RESPREAD | 10,586 | CY | | |
| 1016 | ARTICULATED CONCRETE BLOCK | 27,326 | SF | | |
| 1017 | SEEDING | 38.73 | AC | | |
| 1018 | RIPRAP; R20 | 84 | TON | | |
| TOTAL PRICE OF OPTION 1 (ITEMS 1001 THROUGH 1018 INCL.) | | | | | |
| TOTAL PRICE BASE AND OPTION 1 | | | | | |

(End of Summary of Changes)