



**Hennepin County Transportation Department**

**ADDENDUM**

**TO PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS FOR  
BRIDGE REPLACEMENT, GRADING, AND BITUMINOUS PAVEMENT  
HENNEPIN COUNTY TRANSPORTATION DEPARTMENT**

(To be opened Tuesday, September 25<sup>th</sup>, 2018 at 2:00 P.M.)

**ADDENDUM NO. 2**

**CR 202 ; C.P.0408  
S. P. 027-596-009  
Minn. Proj. BROS 2718 (125)**

**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 – **Remove and Replace** Section S-40 (2031) FIELD OFFICE AND LABORATORY and insert the attached Section S-40 (2031) FIELD OFFICE found in Attachment A.
2. Division S – **Add** Section S-44A (2105) GEOTEXTILE FABRIC TYPE 6 found in Attachment B.

NDH:jj  
September 20, 2018  
Attachments

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

Addendum #2  
CR 202; C.P. 0408  
S.A.P. 027-596-009  
Minn Proj BROS 2718 (125)

Attachment A – S-40 (2031) FIELD OFFICE

**S-40**                    **(2031) FIELD OFFICE**

The Contractor shall furnish, maintain, and remove a field office in accordance with the provisions of MnDOT 2031, except as modified as follows:

- S-40.1            The third, fourth and fifth sentences of the first paragraph of MnDOT 2031.2 are hereby deleted.
- S-40.2            The Contractor shall provide the highest speed available internet connection or equivalent. The Contractor shall also provide a wireless router to allow a minimum of eight (8) computers to connect into the internet to allow for the remote computer access that is compatible with the County requirements at time of installation. The Contractor shall cover installation and monthly rental costs for modems, routers, filters, maintenance fees and /or ISP charges, as required by the County to operate a remote business environment. In the event such services are not available in the area, then the Contractor shall provide an ISDN phone connection. If ISDN is not available, the Contractor shall provide for a standard dial up phone connection or a minimum of eight (8) mobile PC MC1A (wireless) cards, with associated monthly service contracts for the life of the Contract.
- S-40.3            The field office shall have operational electric power prior to beginning operations on the Project. The electric power may be supplied by temporary usage of a generator of sufficient capacity to operate the lights and climate control units until such time that the required electrical service hook-up can be provided.
- S-40.4            All external wiring (phone, electric, cable, etc.) shall either be buried according to local codes or encased within piping.
- S-40.5            Hot and cold potable water shall be supplied to the field office..
- S-40.6            The provisions of MnDOT 2031.3A are hereby modified to say that the minimum floor area of the field office, based on exterior dimensions, shall be not less than 460 square feet. The field office shall have a room (min. 10' length) at each end plus center meeting room. The office shall have a hard surface floor, not carpet. All desk areas shall have a lighting source within 3 feet of desk surface.
- S-40.7            The provisions of 2031.3A(5) are hereby revised to read:
  - (5) Ceiling ventilator or exhaust fan, insect-proof screening on each exterior door and all vent windows, Venetian blinds over all windows, bars across all windows, and hydraulic door closures and a security bar for all doors.
- S-40.8            The provisions of 2031.3A(7) are hereby deleted.
- S-40.9            The following is hereby added to the provisions of MnDOT 2031.3A:
  - (11) Conditions shall, at all times, be sanitary and healthy including free of mold, mildew, moisture, and other unhealthy conditions.
- S-40.10           The provisions of 2031.3B1c and 2031.3B1f are hereby deleted.
- S-40.11           In addition to the aforementioned modifications, the Contractor shall, at no direct cost to the County, provide and maintain the following items for exclusive use by County personnel for the entire duration of the Contract:

- (1) One combination (All-in-One) plain paper scanner/facsimile/printer/dry toner photocopying machine equipped with multiple paper storage drawers and able to staple, duplex copy, and color copy with auto feed capable of reproducing 8½" X 11" on up to and including 11" X 17" sheets of paper machine shall be provided in the field office. Paper and toner shall be provided for the life of the contract.
- (2) The machine should be equipped with "Bluetooth" connectivity to allow for laptop computers to print directly to the printer wirelessly. The Contractor shall coordinate the installation of drivers to accommodate this connectivity with Hennepin County I.T. Services. This connectivity service may require multiple mobilizations. See Special Provision Section S-40.2 for additional connectivity requirements.
- (3) The brand and model of the machine selected shall be approved by the Engineer prior to ordering the installation in the field office.
- (4) One (1) first aid kit for each trailer, including, but not limited to the following: Thermometer with disposable covers, hydrogen peroxide, aspirin, toothache drops, ammonia inhalants, moldable finger and arm splints and the following:

- 3 - 1"x3" Fabric bandages, 16/box
- 4 - Triangular sling/bandage
- 2 - 4"x4.1 yd. Conforming gauze roll bandages
- 1 - 6"x4.1 yd. Conforming gauze roll bandage
- 2 - 3"x5 yd. Latex free elastic bandages
- 6 - 3"x3" Gauze dressing pads, (3) 2-pks
- 20 - 4"x4" Gauze dressing pads, (10) 2-pks
- 1 - 12"x30" Multi-trauma dressing
- 2 - 8"x10" Trauma pad
- 3 - 5"x9" Trauma pad
- 4 - Sterile eye pads
- 24 - Alcohol cleansing pads
- 12 -Iodine infection control wipes
- 1 - Eye-wash, 4 oz.
- 2 - One-way valve CPR face shield
- 1 - Eye & skin flushing solution, 8 oz.
- 1 - First Aid Guide booklet
- 1 - 52"x84" Emergency blanket
- 1 - 24"x24" Biohazard bag, 10 gallon capacity
- 4 - 10"x12" resealable plastic bags
- 1 - 1"x10 yd. Waterproof tape, metal spool
- 1 - 3"x10 yd. Porous cloth athletic tape
- 1 - 4"x5" Instant cold compress
- 2 - 6"x9" Instant cold compress
- 1 - 7-1/4" Utility shears
- 1 - 3-1/2" Deluxe tweezers - stainless steel
- 1 - burn relief ointment, 4 oz. plastic squeeze bottle

8 - Exam quality gloves, 4 pairs

- (5) One (1) automatic external defibrillator. The Contractor shall ensure that the unit is certified for use throughout the life of the contract. This unit will be returned to the Contractor at the end of the Contract.
- (6) One (1) 4-drawer lateral, lockable, fireproof, non-portable file cabinet with minimum dimensions of 44-inches wide and 22-inches deep. The file cabinet shall be securely fastened to the field office. In the event a file cabinet with acceptable size is not obtainable the Contractor shall provide other means of security acceptable to the Engineer.
- (7) A rock or hard surfaced parking area adjacent to field office to accommodate a minimum of 10 vehicles.
- (8) A minimum 21.3 cu. ft. residential-type refrigerator/freezer and a minimum 1.4 cu. ft. microwave both in like-new condition.
- (9) Cleaning equipment including sweeping compound, broom (1), dust pan (1), paper recycling container with weekly recycle service, all-purpose spray cleaner, and HEPA filtered shop vacuum with extra filters for use by County inspectors for life of contract.
- (10) Two (2) - 4' x 6' dry eraser boards with two (2) sets of markers, erasers, and cleaner for life of contract.
- (11) One (1) 4' x 6' cork board.
- (12) Five (5) – 2-ft by 8-ft plastic folding tables and 20 plastic folding chairs.
- (13) One (1) lavatory unit with bi-weekly service for owner's representatives only.
- (14) A minimum of one (1) high-pressure sodium, pole mounted security light.
- (15) One (1) freestanding 4-shelf unit with minimum dimensions of 48-inches wide and 18-inches deep.
- (16) One (1) 2 to 3 CU. YD. trash dumpster with weekly service.
- (17) Wastebasket with bags for each office and one larger trash can with bags for the meeting room for the life of the contract.
- (18) Six (6) adjustable ergonomic chairs with armrests together with six (6) office desks each with pencil drawers and two drawers on either side. Desks and chairs shall be in like-new condition and ergonomically designed. Surface size shall be 30"x60".
- (19) "Hurricane" style tie-downs for anchoring each trailer.
- (20) Trailer skirting for all trailers.
- (21) One (1) set of metal, slip resistant steps with handrails for each trailer access door.
- (22) Flat bottom cups for all water coolers.
- (23) Monthly filter replacement for the HVAC systems.

(24) All equipment and accessories furnished by the Contractor are subject to the approval of the Engineer.

S-40.12

The Contractor shall provide contract maintenance agreements on all electrical accessories, for the life of this Contract. These maintenance agreements shall be incidental to the field office.

The Contractor shall be responsible for repairing or replacing any of the equipment provided under this Contract should damage or loss occur due to theft or vandalism. In the event the facsimile and/or copier equipment be damaged beyond repair or stolen, the Contractor shall provide equivalent replacements within three working days after the loss of the use of the equipment, throughout the life of the Contract. All costs of repair and/or replacement shall be incidental to the Contract Unit Price of the field office.

The field office shall be provided and put into place at the work site prior to the start of construction activities and shall remain in place thereafter for the life of the Contract, including all periods of work suspension.

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CR 202; C.P. 0408  
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Attachment B – S-44A (2105) GEOTEXTILE FABRIC TYPE 6

**S-44A (2105) GEOTEXTILE FABRIC TYPE 6**

This work shall consist of furnishing and installing MnDOT Geotextile Fabric Specification 3733 Type 6 on the top of the subgrade immediately beneath the aggregate base layer of the pavement section. Geotextile Fabric Type 6 shall be extended from the outside edge of the aggregate shoulder to the outside edge of the aggregate shoulder at locations as shown on the Plans or as directed by the Engineer in the field.

- S-44.1 Geotextile Fabric Type 6 shall meet the requirements of MnDOT 3733 plus it shall have the following minimum physical properties:

**GEOTEXTILE FABRIC TYPE 6**

| Test Description (units)                | Geotextile Direction    | Test Method              | Required Test Value <sup>1</sup> |
|---|-------------------------|--------------------------|----------------------------------|
| Wide Width Tensile Strength – Ultimate  | Machine Direction       | ASTM D4595               | 2,400 lbs/ft                     |
| Wide Width Tensile Strength @ 5% Strain | Machine Direction       | ASTM D4595               | 1,200 lbs/ft                     |
| Wide Width Tensile Strength – Ultimate  | Cross Machine Direction | ASTM D4595               | 2,400 lbs/ft                     |
| Permittivity – Fall Head Method         |                         | ASTM D4491<br>8cm to 2cm | 40 gpm/ft <sup>2</sup>           |

1 All required test values represent minimum average roll values, i.e. the average of the test results of any roll of a lot should meet or exceed the specified average roll value.

- S-44.2 The Geotextile Fabric Type 6 shall be installed with the geotextile’s roll direction oriented parallel to the centerline of County Road 202. Adjacent panels shall be overlapped a minimum distance of 1-foot.
- S-44.3 Item No. 2105.504 (Geotextile Fabric Type 6), shall be measured and paid for per square yard. Measurement does not include any overlap, wrinkles or allowances for staging of construction and payment shall not be made for any Geotextile Fabric Type 6 placed outside of the limits shown on the Plans.