



North Dakota Department of Transportation

Grant Levi, P.E.
Director

Jack Dalrymple
Governor

March 31, 2015

ADDENDUM 1 – JOB 2

TO: All prospective bidders on project BRO-0027(041), Job No. 2 scheduled for the April 10, 2015 bid opening.

The following plan revisions shall be made:

Plan Revisions:

See attached Summary from William Doerr dated March 30, 2015 for an explanation.

This addendum is to be incorporated into the bidder's proposal for this project.


For CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER
80:plm
Enclosure



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March 30, 2015

ADDENDUM 1 – JOB 2

TO: All prospective bidders on project BRO-0027(041), Job No. 2 scheduled for the April 10, 2015 bid opening.

The following plan and proposal revisions shall be made:

Plan Revisions:

Remove and replace sheets 6-1 and 6-2 with the enclosed sheets revised 3/30/2015.

Sheet 6-1: Removed Plan Note 704-016 TRAFFIC CONTROL SUPERVISOR.

Sheet 6-2: Removed Plan Note 704-P04 TRAFFIC CONTROL DEVICE MAINTENANCE.

Plan Clarification:

The Type III Barricades shown on sheet 100-2 are listed as being 8 foot in length. Any Type III Barricade that conforms to Standard Drawing D-704-13, which calls for either a 6 foot or 8 foot length, will be acceptable on this project.

This addendum is to be incorporated into the bidder's proposal for this project.

William Doerr, PE
Brosz Engineering, Inc.

Enclosure

NOTES

Revised 3/30/15	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	BRO-0027(041)	6	1

100-P01 CULTURAL CLEARANCE: The Contractor must provide proper documentation to the Engineer prior to beginning any work that material to be used on the project will be taken from a culturally cleared location. Material requiring cultural clearance includes, but is not limited to, aggregate materials, embankment materials and riprap.

100-P02 UTILITIES: It shall be the Contractor's responsibility to contact and to coordinate their work schedule with the utility companies. McKenzie County shall be responsible for the cost of any necessary adjustments in utilities, except in cases of negligence by the Contractor.

The Contractor will be required to complete a One Call utility locate prior to the start of any work by the Contractor or any Sub-Contractors. The Contractor may have to work around power poles and other utilities as necessary.

105-P01 CONTRACTOR SUPERINTENDENT: A Contractor Superintendent shall be provided as per section 105.02 with the following changes or additions:

The Contractor shall coordinate the work and will verify that the subcontractor's progress corresponds to the Contractor's schedule. Unless approved by the Engineer, no work shall be completed or paid for when the Contractor Superintendent is not on the project site.

107-P01 HAUL ROADS: Before submitting a proposal, contact the appropriate State, County, Township, or City officials to determine if there are any roadways that will be designated as "no haul routes".

200-010 SHRINKAGE: 35 percent additional volume is included for shrinkage of earth embankment.

201-P01 CLEARING AND GRUBBING: The cost to remove and dispose of all trees, stumps and brush within the construction area or wherever designated shall be included in the contract lump sum price for "Clearing and Grubbing," No field measurements will be taken. This also includes the cost of removing and disposing of large trees.

202-P01 REMOVAL OF CULVERTS - ALL TYPES AND SIZES: All culverts and end sections that are removed as part of this project shall become the property of the Contractor and either salvaged or disposed of in accordance with Section 202.02 A of the Standard Specifications.

203-P01 COMPACTION AND DENSITY CONTROL: Prepared subgrade and embankment material shall be compacted to 90 percent of the maximum dry density, as determined by AASHTO T-180. The moisture content of the soil at the time of compaction shall not be less than 2 percentage points below or 5 percentage points above the optimum moisture content.

203-P02 APPROACHES: All costs associated with the widening and flattening of approaches shall not be bid separately, but included in the unit price bid for "Common Excavation-Type A."

261-P01 EROSION CONTROL: Place fiber rolls where drainage leaves the work area. Fiber roll locations are shown in the plans. Install fiber rolls according to Standard D-708-7 and in conjunction with Section 110 of the Standard Specifications. The Contractor shall install additional fiber rolls as directed by the Engineer in the field. The quantities of fiber rolls may be increased or decreased as directed by the Engineer based on weather, Contractor operations, or actual site conditions that occur during the construction of the project. Such variation in quantity will not be considered as a change in character of work.

Fiber rolls shall be installed by hand if it cannot be done with a machine due to wet and/or muddy site conditions.

262-P01 FLOTATION SILT CURTAIN: 100 LF of discretionary flotation silt curtain has been added to the quantities to be used at the discretion of the Engineer as the field conditions change due to seasonal changes.

704-P01 TRAFFIC CONTROL: The Contractor shall leave the work area free of all hazards during nonworking hours. If a hazard exists after working hours, the Contractor shall leave the required traffic control devices and provide flag persons at his own expense until the hazard has been eliminated. Hazards are steep embankment areas, less than 4:1 and a vertical drop over 2".

704-P02 TRAFFIC CONTROL DEVICES: The traffic control devices shall comply with the following Standard Drawings:

D-704-7, 8, 10, 13, 14 and 50

The required traffic control signs and devices are included in the "Traffic Control Devices List" and will be measured and paid at the Contract Unit Price for each device. Additional devices required to accommodate the Contractor's operation shall be the Contractor's responsibility.

This document was originally issued and sealed by William Doerr Registration Number PE-7113, on 03/30/15 and the original document is stored at the Office of Brosz Engineering, Inc. Bowman, ND

NOTES

Revised	3/30/15	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
		ND	BRO-0027(041)	6	2

706-P01 AGGREGATE LABORATORY: The Contractor shall place an Aggregate Laboratory on the project site a minimum of one week before the project begins. The lab shall remain on site until the project is complete.

714-P01 REINFORCED CONCRETE PIPE CULVERTS: All new reinforced concrete pipe and end sections to be installed shall be assembled with tied joints. See Standard Drawing D-714-22 for fastener and tie bolt details. The cost of providing and installing tie bolts and fasteners shall be included in the contract unit price for the appropriate culvert.

752-P01 FENCE REMOVE & RESET: The Contractor shall remove, salvage and neatly stockpile all components of the existing fence that will be impacted during construction. As soon as construction permits, the Contractor shall reinstall the fence near its original location reusing the salvaged fence. Care shall be taken when removing, salvaging and stockpiling the fence and any parts of the fence damaged by the Contractor's negligence shall be replaced at his own expense. All work associated with the removal, salvaging, stockpiling and reinstallation of the existing fence shall be included in the price bid for "Fence Remove & Reset."

The Contractor shall coordinate his activities with the adjacent landowners for the fence to be removed and reset. The Contractor shall give the landowners a minimum of 14 days advance notice prior to impacting any fence. The Engineer has landowner contact information.

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