



# North Dakota Department of Transportation

Thomas K. Sorel  
*Director*

Doug Burgum  
*Governor*

November 8, 2017

## ADDENDUM 1 – JOB 16

TO: All prospective bidders on project NH-1-083(121)025, Job No. 16 scheduled for the November 17, 2017 bid opening.

The following plan and request for proposal revisions shall be made:

Plan Revisions:

**See attached summary from Randall Pope, PE, Interstate Engineering, Inc. dated November 7, 2017 for an explanation.**

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

A handwritten signature in black ink, appearing to read "Phillip Murdoff".

PHILLIP MURDOFF – CONSTRUCTION SERVICES ENGINEER

80:jwj

Enclosure



November 7, 2017

**ADDENDUM 1 – JOB 16**

TO: All prospective bidders on Project NH-1-083(121)025, Job No. 16 scheduled for November 17, 2017 bid opening.

Addendum 1 is to address: Luminaire information.

The following plan and proposal revisions shall be made:

**Plan Revisions:**

Remove and replace sheet 6-1, with the enclosed sheet revised 11/6/17.

Sheet 6-1:

Added plan note 770-P04 to describe luminaires.

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

Randall Pope, PE  
INTERSTATE ENGINEERING, INC.

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		Revised 11-6-17		STATE	PROJECT NO.	SECTION NO.	SHEET NO.												
		<u>NOTES</u>		ND	NH-1-083(121)025	6	1												
105-110	PAVEMENT SWEEPING: Sweep paved areas that were used by construction traffic before opening these areas to public traffic.  Sweep all newly constructed pavement no more than 24 hours before a scheduled final inspection. Use a vacuum or pick-up type sweeper to perform this work.																		
107-P01	MAINTAINING ACCESS: The Contractor will be responsible for coordinating and communicating with adjacent Businesses and residents regarding access control.																		
202-P01	PAVEMENT REMOVAL: The volume of concrete and pavements paid for as removal has not been deducted from the common excavation quantity.																		
202-P02	REMOVAL OF MANHOLES AND INLETS: Deliver all manhole castings, lids, inlet castings, and grates removed to the City of Linton Street Department Shop.																		
203-P01	COMPACTION AND DENSITY CONTROL: Compact material as specified in Section 203.01 E.2.b, "ND T-180". Manipulate embankment material with disking equipment.																		
203-P02	TOPSOIL: Spread topsoil evenly over the areas to be seeded to a minimum depth of 6 inches.																		
203-P03	COMMON EXCAVATION LIMITS: The limits of common excavation are shown on the cross sections. Include all embankment in the contract unit price of common excavation. Payment will be made at plan quantity unless changes are made by the Engineer.																		
203-P04	BORROW EXCAVATION: Borrow excavation shall be contractor furnished borrow.																		
230-P01	SUBGRADE PREPARATION-TYPE A: Preform subgrade preparation to a depth of 6 inches under the 12 foot shared use path base.																		
251-P01	SEEDING CLASS III: Provide the seed mix as follows: <table><tr><td><u>Species</u></td><td><u>Pound Pure Live Seed/Acre</u></td></tr><tr><td>Kentucky Bluegrass</td><td>50</td></tr><tr><td>Perennial Rye Grass</td><td>20</td></tr><tr><td>Six-Week Fescue or Dural-hard Fescue</td><td>30</td></tr><tr><td>Annual Rye Grass</td><td><u>50</u></td></tr><tr><td></td><td>150</td></tr></table> 100% of the seed shall be sown prior to hydraulic mulching. Apply the fertilizer mix provided in section 251 of the standard specifications. Topsoil thickness limitation specification for fertilizer shall not apply to this project.							<u>Species</u>	<u>Pound Pure Live Seed/Acre</u>	Kentucky Bluegrass	50	Perennial Rye Grass	20	Six-Week Fescue or Dural-hard Fescue	30	Annual Rye Grass	<u>50</u>		150
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	150																		
302-P01	AGGREGATE BASE COURSE CL 5: The aggregate base shall be measured as in place compacted volume and shall be paid as plan quantity.																		
430-P01	COMMERCIAL GRADE HOT MIX ASPHALT: The hot bituminous pavement shall be placed in two lifts. The final pavement depth shall be 4". All hot bituminous pavement and asphalt cement required for the project shall be measured and paid for by the ton of "Commercial Grade Hot Mix Asphalt." Asphalt cement, tack oil and fog seal oil will not be paid for separately, but shall be included in the unit price bid for "Commercial Grade Hot Mix Asphalt." This shall be considered full payment for performing this work.																		
704-P01	FLAGGING: Flagging hours in the contract are for use as needed for shared use path construction. Flagging shall also be required when materials / equipment are moved into and out of the project work zone on adjacent public streets.																		
708-P01	INLET PROTECTION SPECIAL: A variety of inlet protection devices are shown in the plans. The contractor shall use whatever device is suitable for the type of storm drain inlet being protected. Section 76 of the plans shows the inlets that will require protection prior to the start of earthmoving operations. Inlet protection will require modifications throughout the course of the project as items are completed. Section 77 of the plans details the final protections required after construction and prior to grass growth.  The unit price bid for "Inlet Protection-Special" shall be considered full compensation for installing, cleaning, removing sediment, maintaining, replacing damaged devices from the project. The price bid will be paid once for each inlet on the project. All devices shall remain in place until the turf has been established.																		
714-P01	PIPE BEDDING / BACKFILL: All pipe backfill for storm drain pipe shall follow the requirements of Standard Drawings D-714-27 for pipes not under a roadway regardless of the location of the pipe on this project. The additional 2 feet of bedding under storm drain pipes shown on the detail for pipes under the roadway is deleted by this note. Regardless of pipe depth the backfill material (C) shall consist of Common Excavation – Type A.																		
722-100	INLETS AND MANHOLES: Inlets and manholes were designed with a minimum 4 foot riser height. Fill the bottom of each drainage structure with concrete, up to the lowest invert elevation.																		
770-P01	LIGHT STANDARDS: The light standards shall be of the davit type and designed for 6' mast arms and shall be powder coated black. The base shall be of the anchor type. Mounting heights shall be as noted in the plans. Provide weather poof festoon receptacle and banner arms.																		
770-P02	REMOVE LIGHT STANDARD: The existing lighting shown on the plans is owned by the local utility company and will be removed by the utility during construction. The contractor shall coordinate removal with the utility (MDU). Lighting shall remain in place until construction activities require its removal.																		
770-P03	LIGHT STANDARD FOUNDATION: The elevation of the top of the base shall be verified with the engineer. A minimum of 4 anchor bolts per base are required.																		
770-P04	LUMINAIRES: The design luminaire is an LED luminaire with a Type 2 distribution, 4000k color temperature, 24,900 lumen output and a multi-voltage driver. Manufacturer: American Electric Lighting #ATB2-60BLEDE10-MVOLT-R2-BK-Series, General Electric fixture: #ERL2-0-25-B3-40-D-BLCK-Series or approved equal.																		
772-P01	REVISE FLASHING BEACON: The bid item shall include all costs, labor and materials to connect the existing flashing beacons to the new feed point and also to disconnect the existing flashing beacons from the old feed point. Flashing beacons shall remain in operation until the can be connected to the new feed point.																		
<div>This document was originally issued and sealed by Randall A. Pope Registration Number PE-1841, on 11-06-17 and the original document is stored at the North Dakota Department of Transportation</div>																			

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