



North Dakota Department of Transportation

Grant Levi, P.E.
Director

Jack Dalrymple
Governor

September 27, 2016

ADDENDUM 1 – JOB 5

TO: All prospective bidders on project SS-2-011(087)078, Job No. 5 scheduled for the October 14, 2016 bid opening.

The following request for proposal revisions shall be made:

Request for Proposal Revisions:

Remove and replace the Materials Pit List with the enclosed Materials Pit List revised 9-21-2016.

The approximate quantity was revised from 312,656 to 85,000 Ton.

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

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

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

MATERIALS PIT LIST

GENERAL NOTES

NOTES: All pit data for the **October 14, 2016** bid opening has been carefully prepared, and is believed to be correct insofar as reliable preliminary pit information can reasonably be obtained. The contractors are advised to check all pit information before bidding.

It is recommended all bidders discuss pertinent pit data with the Materials and Research Engineer prior to the bid opening. Information such as field notes, field loggings, and comments may not be included in the materials pit list or boring logs. This additional information if present would be in the respective pit file at the Materials and Research Division.

Field logging by prospecting crews may list silt, clay, or silty clay. Our test hole plat will show silt-clay for those listings because the Department does not test to determine what percent is clay and what percent is silt.

Each pit shall be operated to prevent waste and to make the best use of the deposit and to produce a uniform gradation for the item of work under construction. Usually, the material will be removed to the full width and depth of the deposit. The purpose is to exhaust the portion of the pit being worked so the stripping or topsoil can be pushed into this exhausted area and smoothed, thereby eliminating the necessity of covering unused material in the pit unless the owner agrees otherwise.

In the use of pits, the contractor is required to comply with all federal, state, and local laws and regulations.

In the use of department-owned or optioned pits, the contractor shall fulfill all obligations imposed on the Department under the Department's options or agreements.

**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
MATERIALS PIT LIST**

Material	Location	Approximate Quantity	Price and Ownership
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FEDERAL AID PROJECT SS-2-011(087)078 – THIN OVERLAY – ND 11 FROM N JCT 281 - ELLENDALE
E TO W JCT ND 1 – DICKEY COUNTY

Aggregate	SW ¼ 33-130-66	85,000 ton	State Owned Aggregate – Land owner is Dickey County - Royalty: Class 3, 4 and Class 5 at 40¢ per ton, Class 27 and Class 29 at 85¢ per ton, Class 31 and Class 33 at 90¢ per ton and Superpave at \$1.00 per ton, for material incorporated into the project.
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Percent Passing

Areas

	<u>A</u>	<u>B</u>	<u>C</u>	
1" Screen	95	99	93	%
3/4" Screen	88	93	86	%
1/2" Screen	79	84	78	%
No. 4 Screen	60	62	63	%
No. 8 Screen	48	49	52	%
No. 10 Screen	45	47	49	%
No. 16 Screen	37	38	40	%
No. 30 Screen	25	26	28	%
No. 40 Screen	18	18	20	%
No. 50 Screen	13	13	15	%
No. 100 Screen	6	6	8	%
No. 200 Screen	4.4	4.6	5.4	%
Shale & Soft Rock*	3.0	2.9	2.4	%
Shale & Soft Rock**	5.9	3.4	5.6	%
Shale & Soft Rock***	8.9	6.3	8.0	%
L.A. Abrasion Loss	22.0% Combined Sample			
Wt. Per c.f. loose	113.7	109.4	111.3	lbs

Revised 9-21-2016

Project: SS-2-011(087)078

Wt. Per c.f. rodded	108.2	113.7	115.5 lbs
P.I. (-40 Sieve)	none	none	none

*Plus No.4 fraction - percent by weight of total sample

**Minus No. 4 fraction - Plus No. 30 fraction - percent by percent by weight of total sample

***In total sample

<u>Size</u>	<u>Aggregate Type</u>	<u>Sieves</u>	<u>Water Absorption</u>
-1 1/2" +5/8"	rock crushed	+No. 4	1.8%
-1 1/2" +5/8"	rock crushed	-No. 4	1.8%
-5/8" +No. 4	natural rock	+No. 4	4.8%
Minus No. 4	natural fines	-No. 4	4.1%

NOTE: Material was selected at random throughout deposit and crushed with a crusher at Central Lab. The water absorption data is to be used for information purposes. Water absorption numbers may vary throughout the pit. The contractor shall be responsible for verifying the actual absorption prior to using the material in the project.

It shall be left to the discretion of the District Engineer as to where the pit operations are to begin. Before considering this pit for bidding purposes the district should be contacted regarding the availability of existing stockpiles and a review of the proposed mining process for the state owned pit. The review of the mining process should include district intent for the reject material, condition of the pit after mining with possible reclamation or reseeding plans.

NDDOT Material Source Certificate of Approval is attached at the end of this job pit list.

Interested bidders are advised to investigate all the details concerning this deposit to their own satisfaction before considering it for bidding purposes.

NDDOT Material Source Certificate of Approval

DI-1007



Pit Name: Forbes

SSSW S. 33 T. 130 N, R 66 W

County: Dickey

Conditions:

This location is approved for use, provided all avoidance areas shown on the map are avoided, and any Conditions listed above are complied with. NDDOT advises that all applicants (contractors or their representatives) may be subject to meeting certain legal responsibilities pursuant to one or more of the following authorities administered by the USFWS: Migratory Bird Treaty Act (MBTA) (16 U.S.C. 703 et seq.); Endangered Species Act (ESA) (16 U.S.C. 1531 et seq.); and Bald and Golden Eagle Protection Act (BGEPA) (16 U.S.C. 668-668d, 54 Stat. 250). It is unclear at this time what effects, if any, material source activities may have on plants, fish, and/or wildlife species protected by the above-mentioned Acts. It is the responsibility of the applicants and/or any individual conducting activities at any approved site to fulfill the requirements of these Acts.

This approval does not imply landowner permission to acquire material at this location. An agreement with the landowner is still necessary. The contractor will be responsible for any impacts to wetlands, including permitting those impacts and mitigating the loss of the wetlands. As with all projects, if cultural artifacts and/or features (e.g., stone tools, fire hearths, stone circles, burials) are encountered, provisions outlined in Section 107.04 of the Standard Specifications for Road and Bridge Construction shall be followed.

If you have any questions regarding material sources please email materialsourc@nd.gov

