



CHANGE ORDER
 NORTH DAKOTA PUBLIC SERVICE COMMISSION
 ABANDONED MINE LANDS
 SFN 19942 (5-93)

CHANGE ORDER
 NUMBER

0007

Project	Scranton/Bowman Phase 2
Contractor	NTS
Original Contract Amount	# 32,500
Date	7/14/2014

NO.	ITEM OF WORK	UNIT	ORIG. QUAN.	QUAN. + OR -	UNIT PRICE	INCREASE AMOUNT	DECREASE AMOUNTS
1.	Cylinder Molds	20			\$ 3	\$ 60 ⁰⁰	
2.	Compressive strength st tests (at cost +5%)	20			\$42	\$ 840 ⁰⁰	
3.	Material Tester Time for Delivery + coc	5 hrs.			\$ 68	\$ 340 ⁰⁰	
TOTALS:						\$1240	

Explanation and/or sketch of change:
 Additional charge for special trip = \$90⁰⁰
 at \$0.70/mile \$68/hr tech time

Net Increase or Decrease to Date	\$ 1240
Projected Contract Final Cost to Date	\$ 33,740

AML Project Manager	Joan Breiner
Date	7/14/2014
Contractor	<i>[Signature]</i>
Date	7/14/14

NOTE: No increase or decrease of work is authorized unless this change order is signed by both parties prior to start or elimination of such work.

July 11, 2014



Adandoned Mines Division
North Dakota Public Services Commission
Attention: Joan Breiner

RE: Change Order Proposal for the 2014 Scranton/Bowman Phase 2 Materials Testing Project
ALM Project ND003, ND528, ND031, ND140
Bid number 408.14.03.041

Scope of services:

NTS will cast an additional set consisting of 2 cylinders at a rate of 1 set per day. These will be companion cylinders to a set of 3 cylinders already being cast by NTS. NTS will provide the additional cylinder molds.

An NTS technician will deliver the cylinders after one day of field curing to the offices of Brosz Engineering located in Bowman, ND. Samples will only be delivered on normal working days. If the sample pick-up and delivery results in an additional trip to the site, and the trip is requested by the State, then regular hourly wages and trip charge rates will apply (also see cost estimate).

BroszEngineering will wet cure the cylinders and test one cylinder at 14 days and one at 28 days for compressive strength. Brosz Engineering will report all test results directly to the State of North Dakota. Brosz Engineering features fully calibrated equipment and ACI certified technicians, but is not an ACI certified laboratory.

This estimate is based on an assumed 1 set of cylinders for an assumed 10 days of testing.

The estimated additional cost of performing these services is \$1,240.00. A breakdown of these costs is provided below.

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EQUAL OPPORTUNITY EMPLOYER



Task	Unit Rate	Units	Total
Cylinder Molds	\$3/mold	20 molds	\$60
Compressive Strength Tests (at cost +5%)	\$42/test	20 tests	\$840
Deliver cylinders/ complete COC (0.5 hrs per set)	\$68/hour	5 hours	\$340
TOTAL			\$1,240

JFB Note: If a special trip is requested by the State to pick-up cylinders to deliver to Brosz Engineering, then a ~~\$199~~ ^{\$90} trip charge will be applied. This trip charge is based on a technician time unit rate of \$68/hour and a mileage charge of \$0.70/mile.

If you have any questions regarding this change order please feel free to contact Jeri Essig at (218) 248-0125 or myself at (218) 780-5689.

Sincerely,

Northeast Technical Services, Inc.

Douglas A. Fossell
Senior Project Manager