


# PUBLIC SERVICE COMMISSION

## AML Division

### Memorandum

**TO:** Commissioners Fedorchak, Christmann and Kalk  
Darrell Nitschke, Administrative Secretary  
Illona Jeffcoat-Sacco, Chief Counsel

**From:**  Jim Deutsch

**Date:** January 13, 2016

**Subject:** Close out of Contract Numbers AM-730-15 and AM-731-15 for the 2015 Scranton/Bowman Phase 3 and Wilton Project, Case No. AM-15-54

On May 27, 2015, the Commission entered into Contract No. AM-730-15 with B & C Concrete Pumping, Inc. for drilling and grouting services at the 2015 Scranton/Bowman Phase 3 and Wilton AML Project and Contract No. AM-731-15 with Northeast Technical Services, Inc. for the associated grout testing and other services. This project involved rotary drilling to locate underground mine voids and the injection of pressurized grout into mine voids beneath roads in Bowman, Adams and Burleigh Counties.

The original contract with B & C was in the amount of \$1,440,075. The work estimates for this contract were 25,000 feet of rotary drilling, 5,500 feet of casing, 80 feet of coring, and 7,700 cubic yards of grout at mine sites near Reeder, Scranton, Bowman and Wilton. The final totals were 24,291 feet of drilling, 3,409 feet of casing, and 7,940 cubic yards of grout. The amount of grout injected into mine voids at each site were 953 cubic yards near Reeder, 86 cubic yards at Scranton, 4,500 cubic yards north of Bowman, and 2,400 cubic yards southeast of Wilton.

The total cost under the drilling and grouting contract was \$1,457,397.69, which is \$17,322.69 (1.2%) more than the original contract amount. Four change orders were issued to move grout between locations and to increase the total amount of grout at Wilton. The drilling and grouting work began at Reeder on June 25, 2015 and the last work at Wilton was completed on November 20, 2015.

The original contract with Northeast Technical Services for related services was in the amount of \$63,550. The AML Division had estimated that an on-site material tester would be needed for 600 hours, two structural surveys would be conducted, and laboratory testing for 154 series (3 samples per series) of grout samples. The final totals were 444 hours for the material tester, 157 series of samples, and one structural survey. The final cost was \$52,052.00, or 82% of the original contact.

26 AM-15-54 Filed: 1/13/2016 Pages: 2  
Memorandum

Public Service Commission Staff

Jim Deutsch

Joan Breiner supervised this project and the work of both contractors was completed to her satisfaction. Final invoices have been submitted and paid so the contracts can now be closed out.

Attached is a motion for the January 20, 2016 Commission meeting to close out the contracts with B & C Concrete Pumping, Inc. and Northeast Technical Services, Inc.

Minedata/AML/2015/ScrantonBowman/B&C\_Closeout\_memo\_1-13-16