

**R.G. HUSTON COMPANY, INC.**

2561 Coffeytown Road  
Cottage Grove, Wisconsin 53527

608-255-9223  
FAX: 608-839-5936

12-18-07

John Fahrney, P.E.  
City of Madison Engineering  
1602 Emil Street

**RE: Rock Excavation  
Contract No. 5973  
Lien Road**

On April 13 and 14, 2007 R.G. Huston Company encountered rock when installing 96 LF of Sanitary Sewer and SAS #103 at station 66+61. This rock was not able to be excavated with conventional methods, so a pneumatic hammer was mobilized to assist the pipe crew. The rock at this location was not anticipated by us or the City of Madison. We did not include **trench rock** excavation at this location in the original bid. In order to cover the additional costs associated with this work we invoiced the City for \$4,317.00 (see attached copy of original invoice).

Your offer to pay us the contract unit price \$6.46/CY for 13.8CY of rock excavation is unacceptable because we feel that the **trench rock** we encountered is a change of condition to the original bid. Our reasoning is as follows;

- 1.) The contract unit price for rock excavation was for mass rock blasting to facilitate earthwork as opposed to **trench rock** excavation. **Trench rock excavation is more expensive to perform due to the means and methods required to complete the work.**

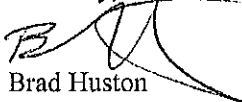
We feel that the price \$4,317.00 (7 crew hours) is appropriate for this work based on our productions at other job locations. The rest of the sanitary crossings at the following locations had similar pipe footages and all included a manhole. The following are these locations;

- 1.) From the intersection of City View Dr. and Lien Rd.
- 2.) From the intersection of Tory Frost Way and Lein Rd.
- 3.) From the intersection of Autumn Lake Parkway and Lein Rd.

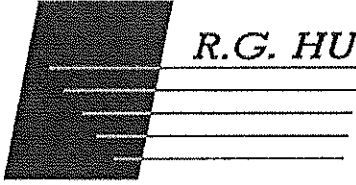
When the same crew installed SAS #103 and 94' of 8" sanitary pipe it took them 11 hrs due to the unforeseen **trench rock excavation** that was required to complete this work.

The pipe crew could not do other work while the **trench rock** excavation occurred. Due to AT&T and MGE delays that were beyond our control there were not any other areas to work in. We also needed the entire crew to complete this work because the location where the **trench rock** was encountered is an active road crossing. Traffic had to be flagged and the pipe needed to be installed as soon as the rock was excavated for obvious safety reasons.

Sincerely,



Brad Huston  
President



**R.G. HUSTON COMPANY, INC.**

2561 Coffeytown Road  
Cottage Grove, Wisconsin 53527

608-255-9223  
FAX: 608-839-5936

April 13, 2007

Revised 02-11-2008

City Of Madison  
Attention Paul Lauby  
Phone: 261-9678

Project: Lien Road  
Contract #5937

**Force Account**

	DESCRIPTION	UNIT	Quan	Unit Price	Total
<b>Mobilization</b>					
1	2006 23,600 lbs Kenworth T800 (Semi)	Hr	3	\$47.35	\$ 142.05
2	2003 Trail King 30,000 lbs T8130HDG (Trailer)	Hr	3	\$34.70	\$ 104.10
<b>Equipment</b>					
3	2003 Volvo 210 Backhoe 50,000 lbs	Hr	4	\$96.60	\$ 386.40
4	2004 NPK E210A Breaker 3,000 lbs	Hr	4	\$56.55	\$ 226.20
5	2006 Hitachi 450 Backhoe 104,000 lbs	Hr	3	\$242.45	\$ 727.35
6	2005 John Deer 644J Loader 40,000 lbs	Hr	7	\$95.10	\$ 665.70
7	Foreman Pickup (Chevy 3500 1 ton 06)	Hr	7	\$20.00	\$ 140.00
8	Trench Box	Hr	7	\$15.00	\$ 105.00
9	Stone Box	Hr	7	\$7.00	\$ 49.00
<b>Labor</b>					
10	Union	Ls	1	\$2,166.96	\$ 2,166.96
11	Non-Union (Mobilization & Supervisor)	Ls	1	\$292.02	\$ 292.02
Total Due					\$ 5,004.78

\*\*\* SAS# 100, SAS# 101, SAS# 102 took same crew 4 hrs at each SAS road crossing. The last road crossing SAS# 103 where rock was encountered took 11 hrs to install. 11-4=7 hrs of extra time due to rock excavation.

Brad Huston  
R.G. Huston  
Project Manager