## Memorandum

To: Bill Hanson

From: Dave Spooner Dave Spooner

Date: November 7, 2016

Re: Amendment #3 to the Civil Engineering Services Related to Site Grading,

Bituminous Paving, Utility Investigation and Utility Relocation at HOCHS -

Northland Consulting Engineers L.L.P.

Attached are two copies of the Amendment #3 to the Agreement between Independent School District #709 and Northland Consulting Engineers LLP, to provide civil engineering services at HOCHS. The additional work scope is due to added construction observation and administration fees.

This added scope is the result of unforeseen site conditions.

The total estimated cost of these additional services results in an <u>increase</u> of \$7,000 (includes processed payments of \$4387.50) for a new contract value of \$57,593.00.

I am recommending approval of Amendment #3 to the Agreement with Northland Consulting Engineers LLP. After review and if you concur, please sign both copies of the Agreement Amendment and return them to Facilities Management office for processing.

Attachments





## NCE Civil Design Fee Estimate Worksheet - Amended 11/9/16

Job No	).	Title:	Administrative Building (Old Central High School)	F	Page: 1
Date:	11/9/2016	Client:	David Spooner - Duluth Public Schools	_	<u>.</u>

	Estimated Hours						
Activity	Principal	PE	Technician	Clerical	Other	E	xtended \$
Design Engineering Services							
Project Meetings with School District and City	2	4				\$	810.00
Coordinate project components with other consultants (FJJ, RWF Associates & NCE Structural)		16	8			\$	2,624.0
Design Parking Lot and Retaining Wall		16	48			\$	5,744.0
Investigate Storm Water Utilities		4	2			\$	656.0
Storm Water Management Plan		24	8			\$	3,624.0
Permit Applications (Erosion Control)		2	2			\$	406.0
Prepare Bidding Documents		24	16			\$	4,248.0
					Subtotal	\$	18,112.0
Subconsulting							
Alta Surveying Company						\$	1,350.0
Alta Surveying Company - Additional Survey (Lump Sum)						\$	1,000.0
NCE - Structural (Lump Sum)						\$	5,620.0
Foster, Jacobs and Johnson (Lump Sum)						\$	3,945.0
RW Fern Associates (Lump Sum)						\$	6,300.0
,					Subtotal	\$	18,215.0
Construction Administration							
Construction Observation and Answer Questions as Requested			112			\$	8,736.0
Shop Drawing Review		8	2			\$	1,156.0
Construction Admininstration - Bidding Assistance & Pay Estimates		76	20			\$	11,370.0
					Subtotal	\$	21,262.0
Total Hours/Service	9 4	174	218	0			

RATES/HOUR						
\$	155.00					
\$	125.00					
\$	78.00					
\$	50.00					
\$	-					
	\$ \$ \$					

REIMBURSEABLE EX	QTY.	EXT. Cost	
Mileage (per mile)	\$0.62		\$0.00
Bond Plan Copies (each)	\$3.00		\$0.00
MPCA Sanitary Permit Fee	\$400.00		\$0.00
MS4 Permit Fee	\$250.00		\$0.00
Photocopies	\$0.15		\$0.00
Photographs (each)	\$3.00		\$0.00
TTL. Reimburseables			\$0.00

Total Extended Cost	\$ 39,374.00
Contingency - 0%	\$ -
TOTAL NCE Fee	\$ 39,374.00
Subconsultant Fee	\$ 18,215.00
Contractor Administration	\$ -
Reimburseables	\$ -

TOTAL ESTIMATE \$ 57,589.00

## Assumptions: