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October 25, 2019

Ridgewood Board of Education
49 Cottage Place
Ridgewood, NJ 07450

Attention: Ms. Antoinette Kelly
Business Administrator/Board Secretary

T #201-670-2700 (Ext. 10503) / F #201-639-7266
Email: akelly@ridgewood.k12.nj.us

Subject: Ridgewood BOE/Contract #294 –
Bathroom Renovations at
George Washington MS &
Benjamin Franklin MS
Change Orders
LAN Job #2.2033.294

Dear Ms. Kelly:

This letter is to provide additional explanation of the change orders provided to Salazar & Associates Inc for each of the two schools. One change order was issued for each school, but several proposals from the contractor are covered by each. Below is a further explanation based on each proposal.

George Washington Middle School (Total CO \$4,321.47):

- **Toilet Partition Upgrade to Meet NFPA 286 (\$812.47):** Although all components of new construction in schools are to be fire resistant (aka fire rated) there are different levels of ratings. Due to burning characteristics of plastics, they are subject to a special test known as NFPA 286. This proposal is to upgrade the standard HDPE panels to those tested for compliance with the NFPA 286 testing requirements.
- **Door Hardware Change (\$159.82):** Upon reviewing the contractor's hardware submittal it was learned that the specified hardware did not allow for the restrooms to be locked. These are multi-use bathrooms thus locking is not required for privacy. However, based on experience in Ridgewood and other districts, schools sometimes need to close a bathroom for cleaning needs, malfunction, or when the building is only partially occupied. Locking hardware enables this to be done easily and securely.
- **Vent Line Relocation (\$1,403.62):** While installing the urinals the contractor found that an existing vent line that was previously run within the walls conflicted with the urinal placement and needed to be relocated.

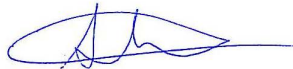
- **Waste Line Replacement (\$931.11)**: An existing waste line intended for re-use was found to be severely clogged with calcium like deposits on the walls of the pipe. Replacing the line was more practical than chemically dissolving this accumulation.
- **Demo Wainscoting (\$1,014.45)**: Additional demolition was required to allow clearance for the new cabinet heater installation.

Benjamin Franklin Middle School (Total CO \$12,805.68):

- **Replace Concrete Slab (\$11,651.50)**: While demolition was ongoing in the restrooms it was found that the existing concrete slab (the 2" concrete layer beneath the tile) was too soft to provide a substrate for the new flooring. This layer had to be removed and disposed of then a new concrete layer installed in both restrooms.
- **Bathroom Partitions (\$994.36)**: Same as in GW
- **Door Hardware (\$159.82)**: Same as in GW.

Respectfully submitted,

LAN Associates, Engineering, Planning,
Architecture, Surveying, Inc.



Glenn Hinksmon

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cc: Dr. Daniel Fishbein (Via Email: dfishbein@ridgewood.k12.nj.us)
Ms. Antoinette Kelly (Via Email: akelly@ridgewood.k12.nj.us)
File #2.2033.294