



WTW ARCHITECTS

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ARCHITECTURE
PLANNING
INTERIOR DESIGN

July 17, 2012

Norbert J. Kennerknecht Ph. D.
Director of Building and Grounds Services
Warren County School District
2 East Third Avenue
North Warren, PA 16365

Re: PROPOSAL (Revised)
Revised Scope of Services
Eisenhower Middle/High School Renovations
WTW Project #71-0029

Dear Norbert:

WTW Architects has reviewed the preliminary site and floor plan drawings for the elementary school addition and the impact that this project has on the design of the Middle School renovations. Based on this review, we have identified several changes in the scope that must be addressed that are above and beyond our originally contracted scope of services. These items generally consist of: coordination of site civil documents relating to site development and site permits; coordination and the sizing and extension of building, mechanical, plumbing, electrical, and fire protection services to the new elementary wing, and structural modifications to accommodate the connection to the elementary school. Based on this increased scope and the fact that our construction documents are currently approximately 65% complete we are proposing the following Additional Services. Upon written approval of this proposal, we will proceed with these services.

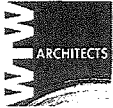
Architectural

Services

- Coordination of the connection of the new addition to our current building.
- Meetings with the elementary school architect and district.
- Phone calls, coordination meetings, including the time spent preparing outlines of critical path items and schedules.
- Coordination of our civil engineering and MEP consultants' work to confirm equipment sizes, pipes, conduit.
- Coordination of the extension of pipes above ceilings or through the crawl space for extension to the new addition.
- Co-ordination of PlanCon submittals and revisions to previously submitted PlanCon documents.
- Coordinate exiting at connection point.
- Structural changes at the connection between buildings will not be required and no fee is included.

Fee

Project coordination	\$16,310
Design and drawing for expanded scope	\$11,560
Revisions to and coordination of PlanCon	\$3,580
Total Architectural Additional Services	\$31,450



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Site Civil Engineering – Middle School only

Services

- Design of new elementary bus loop drop-off
- Design of connection between high school bus drop-off and elementary bus drop-off
- Additional work related to increased traffic flows and/or Penn DOT improvements that may be required due to increased traffic are not included
- Services are limited to the Middle School site

Fee

Project landscape architect	\$4,416
Civil engineer (storm water calculations and pavement layout)	\$1,020
Civil draftsman/designer	\$1,170
Coordination	\$2,040
Joint coordination of government approvals	\$2,208
Total Middle School Additional Services	\$10,854

MEP/FP Engineering

Mechanical Services

- Resize boilers, pumps, and mechanical room that supply heating water based on design parameters provided by the Owner to support the elementary school addition
- Resize piping and design extension to elementary school connection point based on design parameters provided by the Owner to support the elementary school addition
- Verify design flow rates and temperature, based on design parameters provided by the Owner to support the elementary school addition

Plumbing Services

- Resize domestic water supply and design piping extension to elementary school connection point based on design parameters provided by the Owner to support the elementary school addition
- Resize natural gas service and design piping extension to elementary school connection point based on design parameters provided by the Owner to support the elementary school addition

Fire Suppression Services

- Resize fire suppression piping size and design piping extension to elementary school connection point based on design parameters provided by the Owner to support the elementary school addition
- Confirm size of storage tank based on design parameters provided by the Owner to support the elementary school addition

Electrical Services

- Confirm size of electrical service, and size and design extension of conductors and conduit to connection point at elementary school addition based on design parameters provided by the Owner to support the elementary school addition
- Confirm size of emergency circuit and design extension of conduit and conductors to elementary school connection point based on design parameters provided by the Owner to support the elementary school addition
- Confirm conduit sizes for IT systems and cabling from MDF to elementary school connection point based on design parameters provided by the Owner to support the elementary school addition



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Fee

Mechanical	\$7,200
Plumbing	\$3,840
Fire Suppression	\$1,920
Electrical	\$7,200
Total Middle School Additional Services	\$20,160

Summary of Additional Fees - Middle School Only

Architectural	\$31,450
Site Civil	\$10,854
MEP/FP	\$20,160
Total Middle School Additional Services	\$62,464

If you wish us to proceed with the outlined additional services, please returned one copy of this proposal signed signifying that this is a fully approved amendment to our contract for architectural engineering services. As soon as we have received this written authorization, we will proceed with these services.

If you have any questions, please do not hesitate to contact me.

Sincerely,

WTW ARCHITECTS


Richard DeYoung, AIA, NCARB
President & CEO

ACCEPTED

Signature

Name

Title

Date

cc: D. Shuck
E. Mracna
K. Mueller