



4380 West 12th Street, Erie, PA. 16505

1. Could you please provide us with a cost estimate for the time and effort you have put into the ECTS project over time?

Over the past eleven years our office has approximately 700 hours into the Erie County Technical School Project. This is approximately \$84,000.00. This includes several different schematic designs over the past ten years.

***This fee is included in the following and is NOT in addition to the following costs.**

2009 – Schematic Design presented after the Feasibility Study.

2014 – Four-year plan presented with new Schematic Design.

2017 – Feasibility revisited with new Schematic Design.

2018 – Interview and three new Schematic Designs presented.

2. Could you please prioritize the work that needs to be done for the project in its entirety with Life Safety Systems (i.e., fire alarms and communications) and HVAC being the highest priority?
 1. Replace boilers.
 2. Replace split chiller.
 3. Replace rooftop units and PTACs.
 4. Replace air handling units and unit ventilators.
 5. Replace plumbing fixtures and partial flooring.
 6. Replace exposed plumbing piping.
 7. Replace low voltage systems (fire alarms).
 8. Replace power systems.
 9. Add wet sprinklers.
 10. Replace ceilings.
 11. Replace HVAC hydronic piping.
 12. Replace windows.
 13. Replace roof
 14. Exterior door replacement.
 15. Interior renovations.
 16. New additions

3. Could you please divide the \$32.5M project, considering only the main High School building, into three phases?
 1. Phase 1 – \$15,000,000 - \$16,000,000.
 - Boilers, Chiller, RTUs, PTACs, AHUs, UVs, Plumbing, Low Voltage & Power.
 2. Phase 2 – \$9,500,000 - \$10,000,000.
 - Sprinklers, Ceilings, Hydronic Piping, Windows, Roofs and Doors and Interior Renovations
 3. Phase 3 – \$5,500,000 - \$6,500,000.
 - New Addition
4. Could you please consider an alternative pricing structure to 6% of the total project cost – at least to get us started? Given the tentative nature of the ECTS renovation, we would like to request that you complete the work noted in this message (all three phases), but charge us a fixed rate inclusive of preparing drawings and details just short of going to bid **JUST ON PHASE I of this project.**

Pre-Final Design Development – Between Concept Design and 50% Design, preliminary design documents. Selection criteria, preliminary calculations, outline specifications and preliminary drawings in sufficient detail to support the basis of design.

The estimated lump sum cost to prepare Pre-Final Design Development (prior to starting construction documents) for Phase 1 - \$340,000.00.

The estimated lump sum cost to prepare Pre-Final Design Development (prior to starting construction documents) for Phase 2 – \$200,000.00

The estimated lump sum cost to prepare Pre-Final Design Development (prior to starting construction documents) for Phase 3 – \$135,000.00

Total cost for Pre-Final Design of all three Phases combined - \$675,000.00

This work would be in tandem with the original contract based on 6% of the total construction cost.

Timeframe for all three Phases for Construction Documents to bid – one year.

Timeframe for Phase 1 only for Construction Documents to bid – six months.