

**CE431 Construction Contracting**  
**Term Project: Detailed Cost Estimating**  
**Ann Arbor Fire Station #6**

**General Project Description and Recap Sheet**

- A. Description of Construction Project  
(1-2 pages to include the following information)

Location

Type of building (church, elementary school, retail store, office building, etc.)

Basic type of construction (single story masonry, multi story reinforced concrete with masonry exterior, etc.) and number of square feet.

Information on segments

Number of buildings or rooms or floors - whatever are major segments.

General use of each segment.

Approximate square footage and floor to floor height of the segments.

General interior finishes, if they vary widely and are significant, otherwise they are described for the overall building (see below).

Overall building construction

Approximate lot size, exposure to streets, construction access and storage.

General clearing, excavation, and ground support requirements.

Type of foundation.

General structural support system - columns, girders, beams and joists, and floor and roof framing or slabs.

Type of roof and roof insulation.

General wall construction (ex. aluminum faced prefabricated curtain walls plastered on interior at site; cypress siding on 2x4 studs and drywall interior) including outside surface, interior surface and internal structure.

General partition construction (ex. 2x4 studs with drywall; load bearing brick 8 in. thick with plaster; movable prefabricated metal framed with laminated plastic "wood panel" surfaces).

Ceiling construction(s).

Floor surface(s).

Interior finishes.

Number of stairways and general construction.

Brief description of heating system.

Any unique or unusual features of the building.

- B. List of Items on Recap Sheet for Proposal.