

Preconstruction Services

Our experience has taught us that getting involved early is the key. By doing so, we are better able to understand the project as it relates to owners' needs and expectations. The best facilities and development planning requires a combination of practicality and creativity. Over half of the jobs that we build at Avilla Construction Co. are done using this method, and the results speak for themselves. The pre-construction process involves delivery methods, accurate conceptual and detailed cost estimating, site evaluation, scheduling and selection of the best building systems for a particular project.

We develop and maintain a master schedule, which identifies long lead times, as well as design milestones, permits and approvals, early bid package and phasing. We also create a three-week rolling schedule that provides a snapshot of the project and is regularly updated with any decisions that may impact completion. This information is reviewed on a weekly basis with the team so that everyone is on the same page at all times.

Our goal during the pre-construction process is to eliminate surprises once construction begins, and to build the project as cost effectively as possible. This is a collaborative effort between all parties; including the owner, architect, design-build consultants, structural and mechanical engineers and utility companies.

Clients find that by utilizing our services they can

- Obtain early feasibility budgets without the expense of detailed design and bidding
- Compare alternate building and site scenarios
- Ask what-if questions with speedy and well-grounded answers based on experience and the latest in analytical tools

The Preconstruction Department at Avilla Construction Co., Inc. performs

- Feasibility analysis
- Conceptual and detailed estimating
- CPM Scheduling
- Budget development and project proposals for works in planning
- Value engineering alternatives to meet budget and schedule goals