



## Memo: Conclusions from Hilton Embassy Suites

### Structure cost comparison

### 6 story 136,000 sf room tower, 195 Rooms

Item	AAC	Block and Plank	CIP Concrete	Tunnel Form
Slab on Grade	\$152,188	\$268,083	\$207,468	\$276,824
Piers	N/A	N/A	\$126,690	\$123,832
AAC	\$5,110,619	\$0	\$0	\$0
Block and Plank	\$0	\$5,473,138	\$0	\$0
Concrete Structure	\$0	\$0	\$5,270,676	\$5,204,178
<b>TOTAL</b>	<b>\$5,262,807</b>	<b>\$5,532,841</b>	<b>\$5,604,834</b>	<b>\$5,741,221</b>

### Scope of Work by Alamo Systems Industries, LLC.

#### Structural Inclusions:

1. Furnish and install all structural metal stud framing.
2. Installation and welding of all W, WT, and Tube steel floor plank supports (materials by others).
3. Furnish and installation of all AAC wall panels, and floor planks.
4. Furnish and install all structural Lt. Gage wall panels.
5. Furnish and install all exterior wall panels.
6. Furnish all Erection Crane and equipment requirements for the construction of the Guestroom Tower building structural system.
7. Furnish any equipment, scaffold, forklifts, booms, scissor lifts, etc. required to perform the work described within this scope.
8. Furnish and install all ACC block, adhesive, reinforcing steel and grout at building stair, elevator shafts, and elevator penthouse.
9. Furnish and install all AAC block, adhesive, reinforcing steel and grout at planters, water features, dumpster enclosures, mechanical yard walls, Porte Cochere columns with concrete infill, and feature walls.

10. Furnish and install all ACC plank floor closure beams including concrete, reinforcement, formwork, concrete placement and finishing.
11. Furnish and install all forming, concrete materials, concrete placement, concrete finishing, reinforcing materials, placing all reinforcing materials, of all elevated concrete work for, but not limited to, the elevated elevator balcony floor.
12. Furnish all material, equipment, and labor to grout ACC planks as per, but not limited to, details noted on S400.

**Drywall Inclusions:**

13. Furnish and install suspended and drywall ceilings.
14. Furnish and install all building insulation.
15. Furnish and install all drywall, and shaftwall.
16. Furnish and install all light gauge framing, RC channels, and furring channels.
17. Installation of hollow metal frames, supplied by others.
18. Furnish and installations of fixed windows A-D, including all waterproofing, caulk joints, and sealants.
19. Furnish and installation of all AAC plaster and detail trim.
20. Furnish and installation of all final exterior coats of plaster, exterior joint mesh and sealants of building exterior wall envelope.
21. Furnish and install all interior plaster and ¾" plaster w/ rustic terrazzo finish.
22. Furnish and install all public and guestroom area blocking.
23. Furnish and install all FRP.
24. Furnish, place, and finish all concrete in steel stair pan treads and landings.
25. Includes cleanup of all debris generated by ASI operation and deposit of debris in dumpsters supplied by General Contractor.
26. Includes cleanup of all elevated concrete spillage.

**Exclusions:**

1. Concrete foundation.
2. Structural steel supply of W, WT, and Tube steel for plank supports.
3. Excludes furnish and installation of Structural Steel and metal deck.
4. Excludes Tape, Float and finishing of drywall.
5. Excludes Fire Caulk for MEP.
6. Excludes Door and Door Hardware Installation, except as noted.
7. Excludes Interior and Exterior paint, except inclusion of Exterior Elastomeric Paint.
8. Excludes Stack Stone wall veneer.