

Go or No Go Survey

Permanent Modular Construction

Choose on a scale of One (1) to Ten (10) with Ten being the highest or most favorable or inclined toward the proposition or question posed. There are no right, or wrong answers so please answer instinctually. When uncertain just choose the middle response, which is Five (5).

We will discuss this questionnaire with you at your convenience. Thank you.

- 1. Rate your overall level of understanding of permanent modular construction by your project team (project team is typically made up of owner, architect, and/or consultant):**

1 2 3 4 5 6 7 8 9 10

- 2. Rate your overall confidence level in permanent modular construction of your project team:**

1 2 3 4 5 6 7 8 9 10

- 3. Rate your project team's understanding of Design Build and collaborative forms of contracting for construction:**

1 2 3 4 5 6 7 8 9 10

- 4. Rate the project team's desire to work with a Design Builder, in a specialty form of construction, for this project:**

1 2 3 4 5 6 7 8 9 10

- 5. Rate the level of acceptance and desire from low to high, of the Architect to seek and accept changes to their design concepts, (while maintaining program requirements) to accommodate the needs of modularization and transport:**

1 2 3 4 5 6 7 8 9 10

- 6. Rate the willingness of the architect to perform the project in Design Build (e.g. note fees could be reduced to 5-7% from 9-12% in Design - Bid - Build). (1=low willingness 10=most willing 5=uncertain):**

1 2 3 4 5 6 7 8 9 10

- 7. Rate the extent to which speed to occupancy is a tantamount goal for the project? (please assume quality and cost will be the same) 1= not important. 10= most important. 5=middle):**

1 2 3 4 5 6 7 8 9 10

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Permanent Modular Construction (Continued)

8. Rate the perception for overall traditional construction costs at your site – are they relatively low or high?

1 2 3 4 5 6 7 8 9 10

9. Is there a relatively low or high need to limit overall site disruption of construction activity for the project?

1 2 3 4 5 6 7 8 9 10

10. How relatively low or high is the complexity of the systems, e.g. electrical, mechanical, plumbing? (e.g. residential/ office =low or lowest 1, hospitals/labs = highest 10):

1 2 3 4 5 6 7 8 9 10

11. Rate the percentage of installation of Mechanical, Electrical, Plumbing, Fire and other systems off site. Do your best to guess if M.E.P systems could be incorporated into the building at the factory, prior to transporting and assembling modules together at site, low or high:

1 2 3 4 5 6 7 8 9 10

12. Rate the economies of modular scale and repetitive design characteristics: Do your best to answer, is there a low or high ability to design with multiple 3D modular boxes to more than 70% completion of the building? (The more volumetric 3D square building blocks (modules) that can make up your building the higher the answer):

1 2 3 4 5 6 7 8 9 10

13. Is there a low or high amount of repetitive structural and systematic features box to box or floor to floor? (e.g. bathrooms of the same size and location floor to floor. Low repetitive design= 1 High repetitive design= 1 Uncertain):

1 2 3 4 5 6 7 8 9 10

14. Volumetric modular is challenged by tall ceiling heights over 9ft, cathedral ceilings and wide-open spans e.g. gymnasiums. Such building areas are site constructed. If all ceilings are below 9' and there are no wide-open spans answer 10 for modular compatibility. If you need higher ceiling heights answer a 1 for low compatibility:

1 2 3 4 5 6 7 8 9 10

15. Modular requires subcontractors to impact the design, and requires formal contracted preconstruction design assistance services. What is the willingness of owner to invest in a preconstruction contract of modular experts in feasibility stage?

1 2 3 4 5 6 7 8 9 10