

Judging Criteria

i). Excellence in Design of MiC Project

Innovation and Creativity (30%)

Applicants must demonstrate the project's MiC adoption rate (%) and highlight innovative techniques/materials (e.g., AI-assisted stacking, patented connections), emphasising uniqueness, adaptability to future projects, and broader industry benefits.

Sustainability (20%)

Submissions should showcase sustainable practices (e.g., recycled materials, energy-efficient designs) and quantify environmental impact (e.g., carbon reduction, waste minimization) on the community and surroundings.

Design for Safety and Prefabrication (25%)

The applicant demonstrates the considerations/measures on design for safety and fabrication other than statutory/compulsory requirements.

Efficiency and Cost-effectiveness (15%)

The applicant demonstrate the efficient use of resources and good time management. Any time reduction and cost saving by adopting MiC? The applicant can also demonstrate the logistic efficiency and productivity of labour comparing MiC and traditional method.

Functionality and Usability (10%)

The applicant demonstrates the practicality and functionality of the design if it is matched with the client/users' expectations. The design includes the consideration of maintenance and durability. Any user-friendly design is included?

ii). Outstanding MiC Project

Client Satisfactions (20%)

The applicant demonstrates the achievement of meeting expectations and requirements from clients in different aspects included but limit to time, cost, quality, safety and sustainability.

Supply Chain Management (15%)

The applicant demonstrates seamless integration and coordination of the supply chain. Any involvement of critical supply chain stakeholders? Any measures /implementation is included for an efficient supply chain for MiC.

Organisational Readiness (10%)

The applicant demonstrates the familiarity of the project teams with MiC. The rate of MiC related training and capacity building for the workforce must be demonstrated. Any change made for the adoption of MiC?

Project Strategy and Planning (15%)

The applicant demonstrates comprehensive project planning, strategy and risk management of MiC project.

Timely Delivery and Cost Management (15%)

The applicant demonstrates efficient use of time and resources to ensure the MiC project is delivered on schedule. Good cost management to keep the project within budget is also advised included in the submission.

Safety and Sustainability (15%)

The applicant demonstrates the considerations of design for safety exceeding the statutory requirements. Any implementation of sustainable practices and materials is adopted. The energy efficiency and environmental impact of the project is recommended to be included.

Use of Innovation & Technologies (10%)

Applicants must demonstrate the project's MiC adoption rate (%) and highlight innovative techniques/materials/ technology to help for the MiC project performance, emphasising uniqueness, adaptability to future projects, and broader industry benefits.

iii). Excellence in Design of MiMEP Project

Innovation and Creativity (30%)

Applicants must demonstrate the project's MiMEP adoption rate (%) and highlight innovative techniques/materials (e.g., AI-assisted stacking, patented connections), emphasising uniqueness, adaptability to future projects, and broader industry benefits.

Sustainability (20%)

Submissions should showcase sustainable practices (e.g., recycled materials, energy-efficient designs) and quantify environmental impact (e.g., carbon reduction, waste minimisation) on the community and surroundings.

Design for Safety and Prefabrication (25%)

The applicant demonstrates the considerations/measures on design for safety and design for prefabrication other than statutory/compulsory requirements.

Efficiency and Cost-effectiveness (15%)

The applicant demonstrate the efficient use of resources and time management. Any time reduction and cost saving by adopting MiMEP? The applicant can also demonstrate the logistic efficiency and productivity of labour comparing MiMEP and traditional method.

Functionality and Usability (10%)

The applicant demonstrates the practicality and functionality of the design if it is matched with

the client/users' expectations. The design includes the consideration of maintenance and durability. Any user-friendly design is included?

iv). Outstanding MiMEP Project

Client Satisfaction (20%)

The applicant demonstrates the achievement of meeting expectations and requirements from clients in different aspects included but limit to time, cost, quality, safety and sustainability.

Supply Chain Management (15%)

The applicant demonstrates seamless integration and coordination of the supply chain. Any involvement of critical supply chain stakeholders? Any measures /implementation is included for an efficient supply chain for MiMEP modules.

Organisational Readiness (10%)

The applicant demonstrates the familiarity of the project teams with MiMEP. The rate of MiMEP related training/courses/site visit etc. and capacity building for the workforce must be demonstrated. Any change made for the adoption of MiMEP?

Project Strategy and Planning (15%)

The applicant demonstrates comprehensive project planning, strategy and risk management of MiMEP project.

Timely Delivery and Cost Management (15%)

The applicant demonstrates efficient use of time and resources to ensure the MiMEP project is delivered on schedule. Good cost management to keep the project within budget is also advised to be included in the submission.

Safety and Sustainability (15%)

The applicant demonstrates the considerations of design for safety exceeding the statutory requirements. Any implementation of sustainable practices and materials is adopted. The energy efficiency and environmental impact of the project is recommended to be included.

Use of Innovation & Technologies (10%)

Applicants must demonstrate the project's MiMEP adoption rate (%) and highlight innovative techniques/materials/technology to help for the MiMEP project performance, emphasising uniqueness, adaptability to future projects, and broader industry benefits.