附件2：CMAK\_CM casestudy submission form\_Global CM Contest 2021

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| **No.** |  | **NAME OF PROJECT(or CONTRACT)** |

**1. Project View Photos**

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**2. Project Outline**

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| **SECTION** | **DETAILS** |
| Owner/Client |  |
| Participating parties | • Architect (Engineer):  • Main Contractor:  •Construction Management (CM):  •Others: |
| Location |  |
| Type of Project | □Civil works □Building □Plant  □Others ( ) |
| Detailed Type of Project |  |
| Project Size | ※Forbuilding construction, describe project size such as the total  floor spaces, stories (below and above the ground), etc.  For civil works, describe the project size such as the total length of  bridge, etc. |
| Construction duration | Construction startdate ~ Construction completion date (     months) |
| CM service duration | CM service start date ~ CM service completion date (     months) |
| Project/Contract Amount | $ million |
| CM Contract Amount | $ million |
| Payment Method for CM Fee | □Lump-sum payment□Percentage of construction cost basis  □Cost plus fee contract □Others ( ) |
| Type of Tender | □Open bid □Nominated competitive bid  □Restricted competitive bid□Others ( ) |
| Selection of  Construction Manager | □Qualification based selection□Contract by negotiation  □Two envelope system□Others ( ) |
| CM Contract Phase | □Pre-design phase  □Design phase  □Construction phase□Post-construction phase |

**3. Details of the Main CM Services (maximum 7 pages)**

♦Overall Management

- Team roles and responsibilities

- CM responsibility

- Communications

- Approach to conflict resolution

- Partnering, etc.

♦Quality Control

- Describe quality control/quality assurance approaches during all phases contracted.

♦Cost Management

- Description of cost control approach during all phases contracted.

♦Schedule Management

- Description of scheduling approach during all phases contracted.

♦Complexity

- Description of unique characteristics of the project, including challenges, solutions to problems and achievements.

♦Innovation and Creativity

- Description of innovation and creativity, if any, performed by the CM firm for the project.

♦Customer Service

- Description of any unique owner needs, if any, performed by the CM firm for the project.

**4. Main Achievements (maximum 5 pages)**

♦Schedule

- Construction duration (calendar days)

- Construction start date

- Construction completion (planned date, actual date, ± calendar days)

- Duration of design/pre-construction phase

- Description of the schedule related issues including the original schedule changes

(reasons for delays or accelerations)

♦Cost

- Original construction budget (constructioncontract) ($)

- Basic design estimate ($)

-Construction design estimate ($)

- Original construction contract amount ($)

- Original construction contract amount variancefrom original budget (+/- %)

- Change orders ($ and %)

- Final construction contract amount (%)

- Describe change order frequency (addressing %), owner’s changes, site condition changes, errors and omissions and reasons for that.

♦Quality

- Description of efforts to maximize project quality

♦Claim Results

- Description of claims, if any, and mitigation effortsand results.

♦Safety Results

- Description of accidents, if any, andmitigation efforts and results.

♦Human Resources

- Description of problems between participants, if any, and mitigation effortsand results.

♦Environment

- Measures for dealing with the construction work &natural environment and their results.

♦Others (Finance, Administration, Taxes, Accounting etc.)

**5. Other Specialties (maximum 3 pages)**

♦Description of any special or unique issues related and not mentioned above.

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| **Submission and Evaluation of CM Case Studies** | |
| **Submission Instructions** | ◊All entries must be submitted **by November 13 (Fri), 2020**to CMAK.  ◊Maximum 3 projects from one firm will be accepted.  ◊Application  - Total number of pages: approximately 15 pages  - Paper size: A4(210mm x 297mm)  - Font and font size: Times New Roman, 12 point  ◊Please send the submissions to:  - [margaretwon@cmak.or.kr](mailto:margaretwon@cmak.or.kr) |
| **Evaluation** | Entries received **by November 13 (Fri) 2020** will be evaluated by the Selection Committee and the results of the selection will be relayed to the firms directly. |