



The Digital Manufacturing Institute

MxD

5G Cellular Technology for Industrial Facility IIoT Applications

FAQ

Revision 1.0 Release Date: September 15, 2022

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This program seeks to establish a methodology to investigate and test the various types of 5G cellular architecture, 5G cybersecurity, and IOT applications of 5G wireless technology to determine the appropriate configuration for use in manufacturing facilities. Items such as wireless sensors, control systems, and related equipment will be tested within the facility over various conditions. Test results, lessons learned, and best practices will be made available for publication. The 5G system will also serve as an ongoing testbed for industry and DoD for additional use cases in the future.

GENERAL QUESTIONS

Question: What is the evaluation criteria?

Answer: See the "Evaluation Criteria" section in the RFQ.

Question: Can we refine the quotation if downselected?

Answer: There will be an opportunity for downselected companies/teams to visit MxD to refine the quotation prior to contracting.

Question: Will there be MxD engineering involvement?

Answer: MxD engineering will oversee work to answer questions, identify risks, and propose options to ensure project success. However, MxD will not directly participate in engineering activities done by the contractor.

Question: Is there a set budget for individual projects?

Answer: No. These RFQs do not have a specific cost target, and proposed costs should be determined by project scope needed to meet requirements of each RFQ.

Question: Is the program funding level-loaded between projects?

Answer: No. Funding is based on individual project scope.

Question: Can multiple options be quoted?

Answer: Yes, and it is encouraged. Be sure to itemize pros/cons/pricing for each option.

Question: Is there a template for responding to the RFQ?

Answer: No. Please read the RFQ carefully to ensure all expected information is being included: a line-item breakdown of costs, document and an explanation of all assumptions, including requirements verification cross reference matrix and a Gantt chart.

Question: Would MxD connect/team companies if they have similar proposals?

Answer: No. MxD is looking for existing solutions that just need to be tailored to this application. If a team wants to connect to other companies in the MxD ecosystem prior to RFQ submission we can connect you to our Engagement team.

Question: Can team members work out of MxD if needed/wanted?

Answer: Only if you are a member. Please contact corporate.events@mxdusa.org for rates and availability.

Question: Can one response be submitted for all projects or do separate responses need to be sent in for each project?

Answer: Separate responses must be provided for each RFQ/project.

Question: Do companies need cost justification letters?

Answer: Companies must include a line-item breakdown of costs; costs should be reasonable relative to current market rates and must adhere to any federal government guidelines. Costs that will continue after the end of the PoP, such as software-as-a-service costs, must be noted in the proposal.

Question: Do you need an excel budget, like the TIA projects?

Answer: No template required - contractor format acceptable. Expenses should be itemized for clarity.