

# Public Questions & Answers

## Event Information

Number: RFQ-1000254  
Title: Fast-gated Intensified Imaging Sensor  
Type: Request for Quote (Public)  
Issue Date: 1/8/2021  
Question Deadline: 1/14/2021 04:00 PM (CT)  
Response Deadline: 1/18/2021 06:00 PM (CT)  
Notes: Iowa State University of Science and Technology (ISU) is soliciting information from qualified contractors to provide the goods and/or services described herein.

The Department of Mechanical Engineering is seeking a fast-gated intensified camera to be used for imaging rapidly evolving and low-light phenomena.

Specific intended uses include but are not exclusive to: (1) laser-induced fluorescence imaging in plasmas and combustion, (2) high-resolution spectroscopy, and (3) imaging of high-speed combustion and fluid dynamic phenomena.

Contractors should read all materials carefully and note the due date.

Contractors must direct all questions and comments in reference to this RFP/RFQ to the University Representative listed.

All questions must be submitted by using the "QUESTIONS" tab related to this bid opportunity.

All bid responses must be submitted through ISUBid.

## Published Questions

<b>Question</b>	Well this system need to be coupled with a specific model of spectrograph? What type of lens (c-mount, f-mount, etc.) will the camera be used with?
<b>Answer</b>	1.The system will need to accommodate a custom flange of ISU design to couple with existing spectrographs. 2.The camera should be equipped for f-mount lenses.
<b>Asked</b>	1/13/2021 12:47 PM (CT)