![HCC Houston Community College logo]

Solicitation Amendment No. 1

To: Prospective Bidder/Offeror:	Date:
Prospective Proposers	February 2, 2021

Project Title:	Project No.:
Industrial Control System (ICS) Range	RFP-C 21-28

Description of Solicitation Amendment**:** Invitation for Bid (Project No. RFP-C 21-28) are hereby amended as set forth below:

1) Questions and answers are released and are attached below

Please visit our website at https://www.hccs.edu/about-hcc/procurement/

Except as provided herein, all terms and conditions of the solicitation remain unchanged and in full force and effect.

Acknowledgement of Amendment No. by:	Date:

Company Name (Bidder/Offerer):

Signed by:

Name (Type or Print):	Title:

Date: February 2, 2021

To: Prospective Respondents

From: Procurement Operations Department, Houston Community College

Subject: Questions and Answers Responses

Q1.   What is the preferred OS (operating System) for the PCs to be used?

Response: Due to curriculum needs, we are looking to support both Windows and Linux Operating Systems.

Q2.   Item 5.1.1 - GRIMM Industrial Control System (ICS) Range.   This description in this item is for a very typical control/HMI system.   Please explain the particular significance of references to GRIMM and range words here.

Response: As a customized project and working with the Contractor, HCC does not have additional details on this inquiry.

Q3.   Item 5.1.1.2 is specified as VTSCada. Can we provide an alternate product solution based on Microsoft products running in Microsoft Windows? Main reason is VTScada is not a product from Microsoft. (We are assuming the response to Q1 is MS Windows)

Response: The curriculum is agnostic and is designed to support vendor neutral hardware/software.

Q4.   Item 5.2 para 1. Deliverables. Please explain the particular significance of mentioning 'Smart Meters, Electric Power Grids, and Critical Infrastructure, Connected and Automated Vehicles, Aerospace and Aviation, Electric Vehicles, Drones, Smart City Infrastructure, and Medical Devices'.

Response: As the department is working on a variety of curriculum that aligns with various programs, we have requested a product that can support these areas.

Q5   Item 5.3.1 – We have a special tool for the protocol analysis of these. Can that be quoted as an option?

Response: It can be included, but HCC would not know how it aligns with the curriculum we are using.

Q6.   Item 5.3.2 – How is Python to be used with the system? The PLCs and HMI specified do not support Python. The Microsoft alternative we are talking will support it.

Response: Python is taught within our security and programming curriculum that aligns with the work looking to be done on this product.

Q7. Page 10, Appendix "A".
    a. Item Line 13. Trihederal Engineering. Can we propose an alternate to it from Microsoft?
    b. Is 2 items here one for development and one run time license?
    c. Is column 4 the quantity?

Response: As a customized product, the department does not have input on this area. However, the response to Q3 states that we are looking for an agnostic approach on software.

When issued, "Questions & Answers" shall automatically become a part of the solicitation documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Questions & Answers. All revisions, responses, and answers incorporated into the Questions & Answers are collaboratively from both the Procurement Operations and the applicable HCC Department(s). It is the responsibility of the bidder/respondent to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidders/respondents shall be deemed to have received all Questions & Answers and to have incorporated them into this solicitation and resulting proposal response.

Furthermore, it is the responsibility of each Contractor to obtain any previous Questions & Answers associated with this solicitation

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