



**South Orange County Community College District**

RFQ&P No. 2643-2020:

ENGINEERING SERVICES

ITC IDF MDF AC PROJECT AT SADDLEBACK COLLEGE

Addendum No. Two (2)

January 14, 2021

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**Purchasing and Contracts Manager**

**Note:**

**All documents remain unchanged except section or parts added to, revised, deleted and/or clarified by this Addendum.**

1. The responses to the Request for Information submitted by the deadline of 5:00 PM on January 7, 2021, as well as the responses to the questions asked during the optional pre-proposal meeting on January 6, 2021 are shown below:

Q1: Can an Engineer pursue the project as a prime and also be a subconsultant on other teams where a different architect is prime?

A1: Yes.

Q2: List the square footage of each room?

A2: Approximate Square footages for each room:

LRC MDF – 500

IDF Room CDC 106a – 30

IDF Room FA 317 – 100

IDF Room FA 203b – 90

IDF Room SSC 209 – 140

IDF Room SSC 219a – 80

IDF Room AGB 114c – 120

IDF Room BGS 151 – 150

IDF Room PE300 310 – 100

IDF Room LRC 313 – 70

IDF Room Outreach – 25

Q3: Is the design work expected to be in CAD or Revit?

A3: CAD.

Q4: If PDF files of the record drawings are available we might be able to provide a better fee proposal, can we have access to the record drawings?

A4: The PDF files of the record drawings will be made available to the awarded firm.

Q5: Is there an allowable downtime for IDF or MDF cooling or will new systems need to be installed prior to demolition of existing?

A5: The MDF room will require continuous cooling with no downtime, which is why the college wants a CRAC unit in the MDF room. Temporary cooling will not be necessary in the IDF room.

Q6: Can any information be provided regarding existing electrical service?

A6: The PDF files of the record drawings will be made available to the awarded firm, but field verification will still be required.

Q7: Is there any information available about the heat load generated by the IDF and MDF equipment?

A7: Heat load data will be made available to the awarded firm.

Q8: Are we inferring correctly that the IDF and MDF projects are both in the Learning Resources Center?

A8: Building and Room numbers:

LRC MDF

IDF Room CDC 106a

IDF Room FA 317

IDF Room FA 203b

IDF Room SSC 209

IDF Room SSC 219a

IDF Room AGB 114c

IDF Room BGS 151

IDF Room PE300 310

IDF Room LRC 313

IDF Room Outreach

Q9: Regarding E power, are we to propose calculations for existing power supply with available capacity? Or increase in supply of the existing E power circuits.

A9: New design will include provisioning of new electrical power for each unit using epower where available or house power when unavailable.

Q10: Is E power desired for the new AC units? Or only at the rack level?

A10: New design will include provisioning of new electrical power for each unit using epower where available or house power when unavailable.

Q11: Does the Engineer need to be Prime (holder of contract) or the Architect or either?

A11: Either. An Architectural Firm or an Engineering Firm can be the Prime (holder of the contract).

Q12: Are record drawings available for each of these 9 areas of work?

A12: Yes, they are in PDF format and will be made available to the awarded firm. No ACAD files are available.

Q13: What is the construction cost?

A13: The construction cost is unknown and shall be determined by the awarded firm.

Q14: What is the proposed construction schedule? Summer 2021? Do you intend on having each of the scopes of work constructed concurrently?

A14: Time is of the essence, and yes, concurrent construction is preferred.

Q15: Is it an option, should it be determined appropriate, to not go to DSA?

A15: The construction cost of the project is likely to necessitate going to DSA. Firms shall propose as though the project is going to DSA.

Q16: Should we use Feb 1 as a proposed contract/design start date?

A16: It is anticipated that the contract start date will be February 23, 2021.

Q17: Will the building be occupied during construction?

A17: Firms shall assume that the building will be occupied during construction.

Q18: Can you please elaborate on the emergency power? Is there a design in place now for a new generator?

A18: New design will include provisioning of new electrical power for each unit using epower where available or house power when unavailable.

Q19: Can you explain the structural platform in the mezzanine? Is there a significant amount of space above the ceiling? What rough size CRAC unit. Are you anticipating being suspended or ground mount?

A19: The college wants the least expensive and easiest option to maintain. Preferably the CRAC unit would be put in a room, but the mezzanine is an option. The mezzanine is 20 feet to the bottom deck.