



IBI GROUP
3rd Floor, 59-61 Court Street
Binghamton NY 13901 USA
tel 607 772 0007 fax 607 723 4121
ibigroup.com

DATE: January 15, 2021
TO: All Planholders
SUBJECT: **ADDENDUM NO. 6**
PROJECT: Greene Central School District
2019 Capital Improvements – Phase 2
IBI Reference No. 123890

SED REVIEW NOS. 20-0336, 20-0337, 20-0338, and 20-0339

SED PROJECT NOS.

08-06-01-04-0-002-023 – Middle School/High School

08-06-01-04-0-003-019 – Intermediate School

08-06-01-04-0-004-021 – Primary School

08-06-01-04-5-005-015 – Bus Garage

All contractors submitting proposals for the above project shall take note of the following changes, additions, interpretations, clarifications, etc., in connection with the bidding documents.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated August 14, 2020, and any previously issued addenda, as noted below.

Previous Issued Addenda

Addendum No. 5 – January 14, 2021

Addendum No.4 – January 8, 2021

Addendum No. 3 – January 6, 2021

Addendum No. 2 – December 30, 2020

Addendum No. 1 – December 23, 2020

Index to Addendum

IBI Group

Pages

AD6-1 - 2

I. DRAWINGS

A. Drawing IS-M001 – Mechanical Legend, Notes and Schedules:

1. Question: At the Intermediate School there are (3) air handling units shown to be replaced. AHU-1IS, 2IS and 3IS. The equipment schedule on IS-M001 calls all three units out at 700CFM. After a site visit yesterday the existing AHU-1 that supplies the Gym is a much larger unit that the specified replacement unit. Please confirm that the existing AHU-1IS is being replaced with the scheduled/specified 700CFM AHU-1IS. If that is not the case please provide a revised equipment schedule for AHU-IS.
 - a. **Clarification:** Revise AHU-1IS schedule to the following: Supply airflow = 9500 cfm, outdoor airflow = 4465 cfm, ESP of 2" H2O, chilled water flowrate = 46.48 gpm, hot water flowrate = 38.43 gpm, total cooling capacity = 326.5 MBh, sensible cooling capacity = 254.01 MBh, cooling entering air temperature (DB) = 79.9 deg F, cooling entering air temperature (WB) = 66 deg F, cooling leaving air temperature (DB) = 55.61 deg F, cooling leaving

air temperature (WB) = 54.77 deg F, total heating capacity = 576.95 MBh, entering air temperature = 35 deg F, leaving air temperature = 91 deg F, entering water temperature = 180 deg F, leaving water temperature = 150 deg F, Voltage = 208 V, Phase = 3, MCA = 74.25 A, MOP = 125 A, Manufacturer = Trane, Model = CSAA021.

- b. Revise AHU-2IS schedule to the following: Supply airflow = 1200 cfm, outdoor airflow = 564 cfm, ESP of 1.5" H2O, chilled water flowrate = 5.94 gpm, hot water flowrate = 3.02 gpm, total cooling capacity = 41.71 MBh, sensible cooling capacity = 33.03 MBh, cooling entering air temperature (DB) = 80 deg F, cooling entering air temperature (WB) = 66 deg F, cooling leaving air temperature (DB) = 55 deg F, cooling leaving air temperature (WB) = 54.62 deg F, total heating capacity = 42.35 MBh, entering air temperature = 59 deg F, leaving air temperature = 91.54 deg F, entering water temperature = 180 deg F, leaving water temperature = 152 deg F, Voltage = 208 V, Phase = 3, MCA = 9 A, MOP = 15 A, Manufacturer = Trane, Model = UCCAG03A0F0RBL52000000CD8B1FD1A00000B0B1.
- c. Revise AHU-3IS schedule to the following: Supply airflow = 1200 cfm, outdoor airflow = 564 cfm, ESP of 1.5" H2O, chilled water flowrate = 4.27 gpm, hot water flowrate = 4.93 gpm, total cooling capacity = 30 MBh, sensible cooling capacity = 27.23 MBh, cooling entering air temperature (DB) = 80 deg F, cooling entering air temperature (WB) = 66 deg F, cooling leaving air temperature (DB) = 59.39 deg F, cooling leaving air temperature (WB) = 58.07 deg F, total heating capacity = 71.58 MBh, entering air temperature = 36 deg F, leaving air temperature = 91 deg F, entering water temperature = 180 deg F, leaving water temperature = 151 deg F, Voltage = 208 V, Phase = 3, MCA = 8.5 A, MOP = 15 A, Manufacturer = Trane, Model = CSAA003

END OF ADDENDUM