

**SECTION 01 10 00
SUMMARY**

PART 1 GENERAL

1.01 PROJECT INFORMATION

- A. Project Name: Cedar Falls High School Audio Visual Equipment
2701 W 27th Street
Cedar Falls, IA 50613
- B. Owner's Name: Cedar Falls Community School District.
1002 West First Street
Cedar Falls, IA 50613
Phone/email: (319) 553-3000
- C. Construction Manager: Story Construction
- D. Architect: INVISION Architecture
- E. Mechanical / Electrical Engineer: MODUS Engineering
- F. AV Consultant: NV5

1.02 SCOPE DESCRIPTION

- A. The Cedar Falls School District is requesting bids for procurement and installation of audio-visual equipment in support of instructional education of grades 10-12 of the new high school. Scope of work includes purchase, delivery, inventory identification, and installation of electronic equipment outlined in the documents such as (but not limited to) TV displays, projectors, speakers, amplifiers and switches. Work will be in conjunction with previously awarded general construction of the new building. The awarded contractor will be required to coordinate work with other prime contractors and follow established guidelines set forth by the acting construction manager and school district.

1.03 CONTRACT DESCRIPTION

- A. Contract Type: A single prime contract based on a Stipulated Price as described in Document 00 52 00 – Agreement Form

1.04 WORK UNDER OTHER CONTRACTS

- A. General: Contractor shall cooperate fully and coordinate their Work with the Construction Manager along with Work being performed by all other separate prime contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract or other contracts. Coordinate the Work of this Contract with work performed under separate contracts.
- B. Concurrent Work: Owner will award separate contract(s) for general construction, fixtures, furniture and equipment (FF&E), technology, , other District equipment,. Those operations will be conducted simultaneously with work under this Contract.
 - 1. Cut sheets and shop drawings for existing construction will be available to the contractors during construction upon request.
 - 2. Sets of construction documents from the new building will be made available upon request.
- C. Items noted NIC (Not in Contract) will be supplied and installed by Owner (OFOI) after Substantial Completion. Some items include:
 - 1. Movable cabinets.
 - 2. Furnishings.
 - 3. Small equipment.

4. Artwork.
5. Interior Signage.
6. Environmental Graphics (custom films for walls and glazing).

1.05 OWNER-FURNISHED ITEMS

- A. Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract or other contracts. Coordinate the Work of this Contract with work performed under separate contracts.
- B. The Work includes providing support systems to receive Owner's equipment, and mechanical and electrical connections.
- C. Owner will arrange for and deliver Shop Drawings, Product Data, and Samples to Contractor for applicable adjacent work. Contractor shall review Shop Drawings, Product Data, and Samples and return them to Architect noting discrepancies or anticipated problems in use of product.
- D. The Owner will arrange and pay for delivery of Owner-furnished items in accordance with the Contractor's Construction Schedule and will inspect deliveries for damage.
- E. If Owner-furnished items are damaged, defective, or missing, the Owner will arrange for replacement. The Owner will also arrange for manufacturer's field services, and the delivery of manufacturer's warranties and bonds to the Contractor.
- F. The Contractor is responsible for designating the delivery dates of Owner furnished items in the Contractor's Construction Schedule and for receiving, unloading, and handling Owner-furnished items at the site. Contractor is responsible for protecting Owner-furnished items from damage during storage and handling, including damage from exposure to the elements.
- G. The Contractor is responsible for protecting Owner-furnished items from damage, including damage from exposure to the elements, and to repair or replace items damaged because of his operations.

1.06 OWNER OCCUPANCY

- A. Owner intends to occupy the Project upon Substantial Completion.
- B. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.
- C. Schedule the Work to accommodate Owner occupancy.

1.07 CONTRACTOR USE OF SITE AND PREMISES

- A. A. General: Contractor shall have full use of Project site for construction operations during construction period. Contractors use of project site is limited only by Owner's right to perform work or to retain other Contractors on portions of project.
- B. Use of Site: Limit use of Project site to areas within the contract limits indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated. Maintain Project Site free of waste materials and debris.
 1. Limits: Confine construction operations to areas required for contract work in these documents.
 2. Construction Entrances:
 - a. Keep the construction entrances serving the project site clear and available to the Owner, emergency vehicles, other contractors and their employees and subcontractors at all times. Do not use these areas for parking or storage of materials.
 3. 27th St shall serve as the main construction access point to the jobsite and egress point from the jobsite.
 4. Contractor Parking: Onsite parking at locations designated by the Construction Manager will be available to Contractors and their employees.
 5. Contractor Staging:

- a.. Interior staging and lay-down areas will be available inside the interior of the building as construction allows at locations designated by the Construction Manager.
- b. Contractors shall keep materials, tools and equipment stored in staging areas neat and orderly and free of debris.
- c. Contractors shall move and sequence their staged and/or temporary materials and/or equipment as necessary to facilitate the sequence of construction and activities of all contractors as well as owner use or occupancy.

1.08 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
 - 1. Comply with limitations on use of public streets and with other requirements of authorities having jurisdiction.
- B. On-Site Work Hours: Work shall be generally performed during normal business working hours of 7:00 a.m. to 4:30 p.m., Monday through Friday. Contractors and Subcontractors shall staff the project accordingly to meet the requirements of the Contract Documents based upon the on-site work hours.
 - 1. Weekend Hours: Upon approval of the Construction Manager.
 - 2. Early Morning or Evening Hours: Notification and Coordination with Construction Manager is required. Applies to critical work activities whose sequence of work requires a continuous operation that extends beyond typical work hours.
 - 3. Hours for Utility Shutdowns: Upon approval of the Construction Manager.
- C. Existing Utility Interruptions: Existing utilities serving adjacent buildings or residences to remain in service during construction period. Do not interrupt utilities unless permitted under the following conditions and then only after providing temporary utility services accordingly:
 - 1. Notify Construction Manager not less than five (5) days in advance of proposed utility interruptions.
 - 2. Obtain written permission before proceeding with utility interruptions.
- D. Smoking, Tobacco Products and Controlled Substances: Smoking and use of tobacco products or controlled substances is strictly prohibited on Owner Property in accordance with Iowa State Law.
- E. Harassment: Construction workers shall not harass students, teachers, staff, visitors, or other people associated with the School District. Workers involved in any harassment situations shall be immediately removed from working on the project.
- F. Registered Sex Offenders: State law requires that no registered sex offenders are allowed to be anywhere on school grounds. To assure compliance with the Iowa State Sex Offender Registry Law, all Contractors, Subcontractors and Suppliers shall review and execute the Certificate of Compliance and Acknowledgement. Refer to compliance form included at the end of this Section.

1.09 OWNER OCCUPANCY REQUIREMENTS

- A. Owner Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed areas of building, before Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such

placement of equipment and partial occupancy shall not constitute acceptance of the total Work.

1. Construction Manager will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied before Owner occupancy.
2. Obtain a Certificate of Occupancy from authorities having jurisdiction before Owner occupancy.
3. Before partial Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will operate and maintain mechanical and electrical systems serving occupied portions of the building.
4. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of the building.

1.10 DEFINITIONS AND EXPLANATIONS

- A. Except as otherwise indicated, requirements expressed are to be performed by the Contractor as if preceded by the phrase "The Contractor shall".
- B. The term "provide" means furnish and install, complete, and ready for intended use. Except as otherwise defined in greater detail, the term "furnish" means supply and deliver to the project site, including unloading, unpacking, inspecting, and storing until ready for receipt by Owner, installation, etc., as applicable.
- C. Except as otherwise defined in greater detail, the term "install" is used to describe operations at project site including assembly, erection, placing, anchoring, applying, working to dimension, finishing, curing, protecting, cleaning, and similar operations, as applicable.
- D. The term "indicated" is as cross-reference to graphics, notes or schedules on drawings, to other paragraphs or schedules in the specifications, and to similar means of recording requirements in contract documents. Where terms such as "shows", "noted", "schedules", and "specified" are used in lieu of "indicated", it is for purpose of helping reader locate cross-reference, and no limitations of location is intended.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION