

ADDENDUM #2 – JUNE 9, 2023

**RE: COOS BAY SCHOOL DISTRICT
MHS Softball Batting Cage Structure
Project #22.48**

**FROM: HGE ARCHITECTS, Inc.
333 South 4th Street
Coos Bay, Oregon 97420
541-269-1166**



TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the original Documents dated May 2023, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

This Addendum consists of **ONE (1)** page(s) together with the following attachments:

- **REVISED Section 26-0100 ELECTRICAL**

CHANGES TO PROJECT MANUAL:

1. **Section 26-0100 Electrical:** REPLACE entire section with Revised attached section.

CHANGES TO DRAWINGS:

END OF ADDENDUM #2

**SECTION 26-0100
ELECTRICAL**

PART 1 GENERAL

1.01 SECTION INCLUDES:

- A. Furnish labor, supervision, permits, materials and equipment to complete the work required by the Contract Documents.
- B. All work shall conform to National Electric Code Standards, Oregon Electrical Specialty Code, Oregon Administrative Rules Chapter 437 and all Codes, rules, and regulations current or latest edition adopted by authorities having jurisdiction at time of permit.
- C. Verify all Utility requirements. Coordinate power, requirements with local service provider. Contractor to pay for all fees and hook up charges.
- D. Contractor shall provide temporary power as required during the course of construction.
- E. Provide all required conduits, junction boxes, switches, wire, receptacles, outlets, panel boards, etc., to provide fully operational power and lighting systems.

1.02 ELECTRICAL SUBMITTALS:

- A. Operation and Maintenance (O&M) Manuals: Provide all electrical equipment and control information. The purpose of this manual is to provide one comprehensive document that illustrates and describes all the electrical equipment and control systems
 - 1. Provide General and Sub-Contractor's name, contact person, and telephone/fax numbers.
 - 2. O&M Manual shall include warranty information and any equipment documentation.
- B. Project Record Documents (As-Builts):
 - 1. Maintain at the site one complete set of full-sized original prints for recording installed conditions (As-Builts). Keep record Drawings clean, undamaged and up to date as work progresses. Accurately indicate electrical work as actually installed with indications of all deviations, additions and omissions in red ink. Locate all buried exterior raceways or cables by actual dimensions from walls, center-lines or fixed points of reference.
 - 2. The purpose of these Record drawings is to provide the Engineer with an easy to read, complete record of the installation so that at the end of the project the Engineer can revise the original contract drawings to represent the actual installation. Color-coded and highlighted notes shall be used if these would make the Record Drawings easier to read.
 - 3. At the completion of the work, Contractor shall furnish the Engineer this original set of marked-up drawings. Final payment to the Contractor will not be authorized until these drawings have been submitted to and accepted by the Engineer.
- C. Identification:
 - 1. Provide engraved label for disconnects and panels.
 - 2. Provide typewritten circuit schedules for panelboards.

PART 2 PRODUCTS

2.01 MAIN SERVICE AND DISTRIBUTION

- A. Electrical contractor to provide and install fully operational system (less actual utility connection). See One-Line Diagram and Panel Schedules on the Electrical plans. Verify all requirements with Utility prior to rough-in.
- B. Coordinate installation, removal and/or relocation of Utility services, poles, etc. with owner and Utility.
- C. Provide all trenching, backfilling, compaction, repaving or other site restoration as required by the work done in this Division.
- D. Ground and bond the electrical service per NEC Section 250.
- E. Verify fault current value with Utility if not otherwise noted on drawings.
- F. Electrical panelboards shall meet all the constraints stipulated by the scope of the project. Load Centers with plug-on breakers are acceptable so long as they meet the requirement of each specific installation. Requirements may include: Voltage, phase, service entrance rating, fault current rating, conductor lugs, breaker size, etc...
 - 1. Panels shall be fully rated. Panels and breakers rated less than 100% shall be upsized to accommodate designed loads and meet the requirements of the National Electrical Code.

2.02 BASIC MATERIALS

- A. All wire to be in conduit only. MC cable inside walls is allowed.
- B. Provide junction box and wiring for all light fixtures shown on plans. See Fixture Schedule on Plans.
- C. Inside Rooms - Switches, receptacles, cable and phone receptacles and other devices and controls shall be high-end residential grade or light commercial grade. Color: To be determined.
- D. In open batting cage area - Switches, receptacles, cable and phone receptacles and other devices and controls shall be vandal resistant commercial grade. Stainless steel cover plates thruout.
- E. Receptacles. Provide as noted on drawings. Where not circuited, connect no more than eight (8) receptacles to any circuit. Where receptacles are likely to be used for computer equipment or high-end electronics, limit number of receptacles to 4 or less. Do not connect general utilitarian receptacles (such as in hallways) to computer or high-end electronic circuits.
- F. Provide ground-fault circuit interrupter (GFCI or GFI) at exterior locations, sink counters, and where noted on drawings and required by code. Protect by individual device or GFCI breaker as practical for application.

2.03 LIGHTING FIXTURES & CONTROL

- A. Lighting Fixtures: See Sheet E1