

# HARPER COLLEGE OUTDOOR AMPHITHEATER AND EAST CAMPUS LANDSCAPING PROJECT Q00804



## ADDENDUM #1 COVER LETTER/MEMO

**OWNER:** HARPER COLLEGE  
**OWNER CONTACT:** JEWELL JACKSON  
**WRITTEN BY:** TOM PETERMANN, EEA  
**DATE:** APRIL 15, 2015

---

### Addendum #1 Summary:

Based on clarifications, modifications, and questions, Eriksson Engineering Associates (EEA) is distributing this addendum to notify prospective bidders of changes to the Issued for Bid documents dated April 9, 2015. The changes stated below become effective immediately. Bidders shall note receipt of this Addendum in the specified place on their Bid Form (Section 004113). All changes made will be incorporated into the final Issued for Construction set.

Enclosed with this cover letter, please find attached the following information showing the above noted changes dated April 15, 2015.

1. Section 000001 Table of Contents
2. Section 001113 Bid Advertisement
3. Section 012100 Allowances

A detailed listing of modifications is included below:

### Specification Change Listing:

1. Section 000001 Table of Contents was revised to add information to the Section 001113 line about Scopes of Work.
2. Section 000001 Table of Contents, the notation shown on Division 22 and 33 was removed.
3. Section 001113 Bid Advertisement was revised to include specific information about each Bid Package detailed in item L. The Scope of Work definition immediately follows the specification section.
  - i. Added the following Scopes of Work:
    - a. 03.1 – Cast-in-Place Concrete
    - b. 05.1 – Metals
    - d. 13.1 – Fabric Structures
    - e. 26.1 – Electric
    - f. 31.1 – Earthmoving
    - g. 32.1 – Site Paving
    - h. 32.2 – Landscaping

4. Section 012100 Allowances was revised to add allowance information for each Scope of Work. The Scopes of Work are detailed in Section 001113 Bid Advertisement.
  - i. Revised Part 1.2, Item C. to include related section of 001113 Bid Advertisement
  - ii. Revised Part 3.3, Item A., to coordinate prescribed allowances with the appropriate Scope of Work

Below is a question and answer section for unanswered questions.

1. No questions have been officially submitted.

Attachments enclosed

Cc: Steve Petersen, Tom Crylen, Jewell Jackson, Michele Ottenfeld – Harper College  
Ryan Feeney, Steve Gregory, Laura Verden – EEA  
James Adamik, Kevin Coleman – Power Construction  
Bidders

TABLE OF CONTENTS

**DIVISION 00 – CONTRACT REQUIREMENTS**

00 00 01	Table of Contents
00 11 13	Bid Advertisement
00 21 13	Instructions to Bidders including Scopes of Work
00 31 32	Geotechnical Data
00 41 13	Bid Form AND including the following documents: <ol style="list-style-type: none"><li>1. Insurance</li><li>2. Construction Manager’s General Requirements</li><li>3. Contractor Qualification Form Coversheet</li><li>4. Sample Trade Contract Agreement</li><li>5. Subcontractor Site Safety Requirements and Procedures</li><li>6. Labor Rate Sheet</li></ol>
00 43 13	Bid Bond
00 48 50	Certificate of Compliance with Illinois Drug-Free Workplace Act
00 48 70	Certificate of Compliance with Illinois Human Rights Act
00 48 80	Certification Regarding Criminal Background Investigations
00 48 90	Authorization for Criminal Background Investigation
00 49 50	Bidder Eligibility Certification and Non-Collusion Affidavit
00 49 60	Contractor References
00 82 00	Prevailing Wage Requirements
00 82 10	Certificate of Monthly Payroll
00 82 20	Certificate of Prevailing Wage Requirements – Cook County

**DIVISION 01 – GENERAL REQUIREMENTS**

01 00 00	General Requirements
01 00 60	Regulatory Requirements
01 10 00	Summary
01 21 00	Allowances
01 26 00	Contract Modification Procedures
01 29 00	Payment Procedures
01 31 00	Project Management and Coordination
01 40 00	Quality Requirements
01 50 00	Temporary Facilities and Controls
01 73 00	Execution
01 73 29	Cutting and Patching
01 77 00	Closeout Procedures
01 78 36	Warranties

**DIVISION 02 – EXISTING CONDITIONS**

02 10 50	Tree and Plant Protection
----------	---------------------------

**DIVISION 03 – CONCRETE**

03 30 00	Cast-In-Place Concrete
03 33 10	Cast-In-Place Architectural Concrete

**DIVISION 05 – METALS**

05 52 23	Steel Guardrail And Handrail Assemblies
----------	---

**DIVISION 12 – FURNISHINGS**

12 93 10 Site Furnishings

**DIVISION 13 – SPECIAL CONSTRUCTION**

13 31 23 Tensile Fabric Structures

**DIVISION 22 – PLUMBING**

22 11 13 Water Distribution Piping

**DIVISION 26 – ELECTRICAL**

26 05 19 Low-voltage Electrical Power Conductors and Cables  
26 05 26 Grounding and Bonding for Electrical Systems  
26 05 29 Hangers and Supports for Electrical Systems  
26 05 33 Raceways and Boxes for Electrical Systems  
26 05 53 Identification for Electrical Systems  
26 22 00 Low-voltage Transformers  
26 24 16 Panelboards  
26 27 26 Wiring Devices  
26 28 16 Enclosed Switches and Circuit Breakers  
26 56 00 Exterior Lighting

**DIVISION 31 - SITEWORK**

31 10 00 Site Clearing  
31 20 00 Earth Moving  
31 21 00 Erosion and Sediment Control

**DIVISION 32 – EXTERIOR IMPROVEMENTS**

32 13 13 Concrete Paving  
32 13 73 Concrete Paving Joint Sealants  
32 91 00 Soil Preparation  
32 92 00 Turf Grasses  
32 93 00 Planting

**DIVISION 33 – UTILITIES**

33 41 00 Storm Utility Drainage Piping  
33 46 00 Subdrainage

END OF SECTION

*Notice to Bidders –Outdoor Amphitheater and East Campus Landscaping*

- A. Sealed bids will be received by Harper College (Owner) on April 30, 2015 until 11:00 a.m. Prevailing time for the **Harper College Outdoor Amphitheater and East Campus Landscaping Project Q00804** located at 1200 West Algonquin Road, Palatine, Illinois 60067. Bids will be received in the Purchasing Department, Building A, Room A217 and will be opened publically directly following the deadline for receipt of bids.
1. The project includes (but is not limited to) the following: mobilization, site preparation, erosion and sediment control, concrete foundation installation, cast-in-place concrete stage, concrete patio/plaza, concrete paving, earthwork/grading, storm sewer, site lighting, electrical supply lines, landscape plantings, sodding, and earth stabilization.
- B. A non-mandatory pre-bid meeting has been scheduled for April 16, 2015 at 2:00 p.m. prevailing time, Building A, Room A 315 BC at Harper College, 1200 West Algonquin Road. All prospective bidders can attend and will be required to sign-in at the meeting, which will be attended by the Owner and Construction Manager. At this time, the scope of the project will be reviewed and a tour of the premises will be conducted to allow the bidders to familiarize themselves with site conditions. No other escorted site visits will be conducted.
- C. Harper College reserves the right to reject any or all bids or parts thereof, to waive any irregularities or informalities in bidding procedures and to award the contract in a manner best serving the interest of the College.
- D. Bidder must comply with the Illinois Statutory requirements regarding labor, including Equal Employment Opportunity Laws.
- E. Contractors shall pay not less than the prevailing rates of wages to all laborers, workmen and mechanics performing work under this contract, and shall comply with the requirements of the Illinois Wages of Employees on Public Works Act (820 ILCS 130/1-12).
- F. The successful bidder will enter into a Contract with the Construction Manager in the form of an Agreement as provided in the Project Manual.
- G. Please submit any questions regarding the bidding documents by April 20, 2015 at 5:00 p.m. prevailing time via e-mail to :
- A. James Adamik, Power Construction  
Email => [jadamik@powerconstruction.net](mailto:jadamik@powerconstruction.net)
- B. Tom Petermann, Eriksson Engineering Associates, Ltd.  
Email => [tpetermann@eea-ltd.com](mailto:tpetermann@eea-ltd.com)
- And copy:
- C. Jewell Jackson, Harper College  
Email => [jjackson@harpercollege.edu](mailto:jjackson@harpercollege.edu)
- H. Plans and specifications may be ordered through BHFX Digital Imaging starting April 9, 2015. This project is available at a non-refundable cost of approximately \$50.00. To order or view this project online, please visit their website at [www.bhfx.net](http://www.bhfx.net) – ENTER DOCUMENT MANAGEMENT CENTER – HARPER COLLEGE Outdoor Amphitheater

and East Campus Landscaping. Or, contact BHFx directly at: 14100 – 1 Lambs Lane, Libertyville IL 60048 or by phone at 847-816-6022.

- I. All Bidders shall be required to furnish a bid bond in the amount of ten percent (10%) of the contractor's proposed cost of construction.
- J. A 10% Bid bond shall be required at the time of submittal of bid. No bid will be entertained which is not accompanied by a bid bond.
- K. A Performance, Labor, and Materials Payment Bonds in the amount of 100% of the Total Contract amount will be required from the successful bidder prior to work on site.
- L. Bid packages for this project will be bid individually as follows:
  - A. 03.1 – Cast-In-Place Concrete
  - B. 05.1 – Metals
  - C. 13.1 – Fabric Structures
  - D. 26.1 – Electric
  - E. 31.1 – Earthwork and Site Utilities
  - F. 32.1 – Site Paving
  - G. 32.2 - Landscaping

**03.1 Cast-In-Place Concrete Scope of Work**

Specifications:

- 00 All Sections
- 01 All Sections
- 03 30 00 Cast-In-Place Concrete
- 03 30 10 Cast-In-Place Architectural Concrete
- 03 33 00 Architectural Concrete

Inclusions:

- Install all cast in place imbeds supplied by others for tensile fabric structures, if required by tensile fabric structure contractor.
- Hand grading of stone under slab on grade for final elevation
- All means of concrete placement by this contractor
- Provide generators for all work
- Washout dumpsters for all concrete work as required.
- Temporary and permanent stair pan fill
- Equipment pads for electric transformer
- Patching and rubbing of exposed walls
- Dewatering of excavations
- Flagging and traffic control as required for the work of this contractor
- Access to all areas required by this subcontractor
- Provide as-built drawings of all work. Contractor to provide one hard copy and one electronic copy.
- Layout for the work of this contractor from two perpendicular baselines and one elevation provided by others.
- All cast in place concrete footings, grade beams, retaining walls, foundation walls, cast-in-place concrete stairs, ramps, planter walls as shown on both the structure drawings and civil drawings – C700, C800 and C801.
- Furnish and install rigid insulation as shown for this contractors work.
- This project will be concurrent to construction of Harper College Building D.
- Access must be maintained at all times for ongoing construction of Harper College Building D project.

Exclusions:

- Site Concrete

Unit Prices:

- Refer to bid form for unit prices.

Allowances:

- All allowances are to be included in subcontractor's base bid.
- \$10,000 for construction testing and inspection

Alternates:

- N/A

**05.1 – Metals Scope of Work**

Specifications:

- 00 All Sections
- 01 All Sections
- 05 52 23 Steel Guardrail and Handrail Assemblies

Inclusions:

- Furnish and install all metal handrail assemblies as shown on the contract documents.
- Furnish and install all metal guardrail assemblies as shown on the contract documents.

Exclusions:

- N/A

Unit Prices:

- Refer to bid form for unit prices.

Allowances:

- All allowances to be included within base bid
- N/A

Alternates:

- N/A



### **13.1 – Fabric Structures Scope of Work**

#### Specifications:

- 00 All Sections
- 01 All Sections
- 13 31 23 Tensile Fabric Structures

#### Inclusions:

- Furnish and install tensile fabric structures as shown on the contract documents
- Furnish embeds to concrete contractor, if required.
- Verification of embed placement prior to fabric structure installation.
- All hoisting as required to install the fabric structure.
- Layout as required to install fabric structure.
- All associated structural components whether shown on contract documents or not required for fabric structure.
- Shop drawings to be prepared and stamped by a licensed professional engineer in the State of Illinois.
- Professional liability insurance.

#### Exclusions:

- N/A

#### Unit Prices:

- Refer to bid form for unit prices.

#### Allowances:

- All allowances to be included within base bid
- \$5,000 for construction testing and inspection

#### Alternates:

- N/A

### **26.1 – Electrical Scope of Work**

#### **Specifications:**

- 00 All Sections
- 01 All Sections
- Division 26 All Sections

#### **Inclusions:**

- All sight lighting per contract documents, including but not limited to excavation, legal haul off, backfill for underground electric.
- Primary and secondary utility locates for all excavation related work.
- All concrete light pole bases for new light fixtures.
- Electrical demolition as shown on entire set of contract documents, including but not limited to existing light poles, light pole bases, cable, conduit.
  1. Existing light poles that are removed are to be turned over to Owner.
- Fire stopping of all penetrations through new and existing walls for all new and existing to remain electric conduit. Provide acoustic sealant for similar scope at all non rated walls.
- Supports for exterior disconnect and exterior panel as shown on E102.
- Contractor shall have all hoisting and equipment necessary for the placement of work in this sub-contract.
- All conduit, cable, terminations, fixtures, devices, equipment as shown on the contract documents.
- **CLARIFICATION ON SHEET E200**
  - **Underground conduit/raceways and concrete light pole bases have been pinstalled previously under a separate contract.**
  - **Cabling HAS NOT been installed under the previous contract.**
- Coordinate interior work required at existing panels as shown in Building D with concurrent construction project at Building D.
- Access to Building D construction project must be maintained at all times.

#### **Exclusions:**

- N/A

#### **Unit Prices:**

- Refer to bid form for unit prices.

#### **Allowances:** All allowances to be included within base bid

- N/A

#### **Alternates:**

- Additional light as shown on the bid form.

### **31.1 – Earth Moving Scope of Work**

#### Specifications:

- 00 All Sections
- 01 All Sections
- 02 10 50 Tree and Plant Protection
- 22 11 13 Water Distribution Piping\*
- Division 31 All Sections
- Division 33 All Sections\*

#### Inclusions:

- All excavation, trenching and backfill per the contract documents. Strip and remove all topsoil from site.
- Structural excavation for foundations
- Cut to subgrade for all drive and walk locations.
  - Stone base for drive and walks by others.
- Compacted engineered fill under all structural footings, piers, grade beams, slab on grade, etc...
- All site grading including fine grading and proof roll of sub-grade. Provide cut and fill as required to match elevations within specified tolerances.
- Demolition and removal of above and below ground items including but not limited to: trees, fencing, site concrete, asphalt, light poles and bases, abandoned utilities, etc. Saw cutting and patching as required
- Remove and salvage site furnishings as shown on contract documents, turn over to owner.
  - This includes but is not limited to signage and park benches.
- Tree and plant protection.
- Contractor to include multiple mobilizations throughout duration of project.
- Flagging and traffic control as required for the work of this contractor
- Erosion control installation, maintenance, monitoring and reporting for duration of project including inlet filter installation, inspection and maintenance, per contract documents.
- Provide temporary physical barriers at all excavation locations
- Legal haul off of all excess spoils, provide documentation
- Hand dig to identify all utilities in 3' radius (reference specification section 002201 CM's site safety requirements)
- Primary party and secondary party utility locating
- Dewatering of excavation
- Provide all temporary power and lighting required for this trade contractors work
- Provide street sweeping as required while on-site for this contractors work.
- Temporary traffic/pedestrian control signage as required
- Layout and surveying for this contractor's work
  - See allowance for establishing benchmark and control lines, only.
- Site preparation as indicated

- All site utilities including: storm sewers, sanitary sewers, water main
- Drain tile and stone bedding as shown for the stage foundation and patio foundations.
- Underdrain in drainage aggregate, trench wrapped with filter fabric, connect to storm line at all planter locations.
- Excavation, backfill, and compaction as specified
- Hand dig to locate and identify all utilities in 3' radius
- Decommission and cap all abandoned utilities in accordance with village and state regulations.
- Coordinate all site demolition work with concurrent construction project at Building D.
- Access for Building D project must be maintained at all times by this contractor.
- Coordinate preparation of new walks and drives with site paving contractor and concurrent construction project at Building D.

Exclusions:

- Concrete
- Concrete paving and stone base

Unit Prices:

- Refer to bid form for unit prices.

Allowances: All allowances to be included in base bid

- \$10,000 for construction testing and inspection
- \$7,500 for unsuitable soil removal and replacement
- \$5,000 for survey crew to establish benchmark and control lines for all contractors
  - Layout beyond benchmark and control lines is included in base bid as noted above.
- \$65,000 for Stackhouse sculpture removal. This work is to be coordinated with the Owner and Construction Manager.

Alternates:

- Location between Building H and Building I on Harper College Campus.

**32.1 – Site Paving Scope of Work**

**Specifications:**

- 00 All Sections
- 01 All Sections
- 32 13 13 Concrete Paving
- 32 13 73 Concrete Paving Joint Sealants

**Inclusions:**

- All concrete curbs, sidewalk, steps/footings, etc. including tinted concrete admixtures, reinforcing, doweling, detectable warning tile, etc.
- Compacted stone base for all walks and drives shown on the contract documents.
- Hand grading of sub-grade as required.
- Site concrete joint fillers/sealers.
- All layout required for this trades work.
- Access for Building D project must be maintained at all times by this contractor.
- Coordinate placement of new walks and drives with excavation contractor and concurrent construction project at Building D.

**Exclusions:**

- Cast-in-Place building concrete

**In Place Unit Prices:**

- Refer to bid form for unit prices

**Allowances:** All allowances to be included within base bid

- \$5,000 for construction testing and inspection.

**Alternates:**

- Location between Building H and Building I on Harper College Campus.

**32.2 – Landscaping Scope of Work**

**Specifications:**

- 00 All Sections
- 01 All Sections
- 32 91 00 Soil Preparation
- 32 92 00 Turf Grasses
- 32 93 00 Planting

**Inclusions:**

- All landscaping as shown on the contract documents.
- Geoblock porous pavement system (or approved equal) including engineered base.
- All topsoil/amended topsoil.
- All mulch.
- Maintenance strips as shown on the contract documents.
- All landscaping north of the 12' wide drive **MUST** be installed prior to the end of 2015.
- Watering of landscaping

**Exclusions:**

- N/A

**In Place Unit Prices:**

- See bid form for unit prices.

**Allowances:** All allowances to be included within base bid

- N/A

SECTION 01 21 00 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements governing allowances.
  - 1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when additional information is available for evaluation. If necessary, additional requirements will be issued by Change Order.
- B. Types of allowances include the following:
  - 1. Lump-sum allowances.
  - 2. Contingency allowances.
- C. Related Sections include the following:
  - 1. Division 0 Section "Bid Advertisement" for Scope of Work definition in relation to allowances.
  - 2. Division 1 Section "Contract Modification Procedures" for procedures for submitting and handling Change Orders for allowances.
  - 3. Division 1 Section "Quality Requirements" for procedures governing the use of allowances for testing and inspecting.

1.3 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.4 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.6 LUMP-SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner under allowance and shall include taxes, freight, and delivery to Project site.
- B. Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner under allowance shall be included as part of the Contract Sum and not part of the allowance.

1.7 CONTINGENCY ALLOWANCES

- A. Use the contingency allowance only as directed by Architect for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
- B. Contractor's related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
- C. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit margins.
- D. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

1.8 UNUSED MATERIALS

- A. Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
  - 1. If requested by Architect, prepare unused material for storage by Owner when it is not economically practical to return the material for credit. If directed by Architect, deliver



unused material to Owner's storage space. Otherwise, disposal of unused material is Contractor's responsibility.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

- A. Scope of Work Allowances:
  - 1. 03.1 – Cast-in-Place Concrete Allowances
    - a. \$10,000 for construction testing and inspection
  - 2. 05.1 – Metals
    - a. N/A
  - 3. 13.1 – Fabric Structures
    - a. \$5,000 for construction testing and inspection
  - 4. 26.1 – Electric
    - a. N/A
  - 5. 31.1 – Earthmoving
    - a. \$10,000 for construction testing and inspection
    - b. \$7,500 for unsuitable soil removal and replacement
    - c. \$5,000 for survey crew to establish benchmark and control lines for all contractors
      - 1) Layout beyond benchmark and control lines included in the base bid as noted above
    - d. \$65,000 for Stackhouse sculpture removal. This work is to be coordinated with the Owner, Owner's contractor and Construction Manager
  - 6. 32.1 – Site Paving
    - a. \$5,000 for construction testing and inspection

7. 32.2 – Landscaping
  - a. N/A

END OF SECTION 01 21 00