

**To:** Prospective Bidders

**From:** Wold Architects and Engineers

**Date:** October 26, 2017

**Comm. No:** 173040

**Subject:** Addendum No. 2 for Bidding Documents for the Scott County Courthouse

Second Floor Clerks Renovations

### BIDS DUE OCTOBER 31, 2017 AT 10:00 AM. \*\*\*NOTE CHANGE OF BID DATE\*\*\*

This addendum forms a part of the Contract Documents dated October 6, 2017. Acknowledge receipt of this Addendum on the space provided on the Bid Form. Failure to do so may result in disqualification of Bid.

This Addendum consists of two (2) typed sheet and attachments:

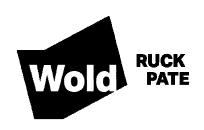
Project Manual: 00 01 01 Project Identification Page, 00 11 13 Advertisement for Bids, 01 32 00 Construction Scheduling, 01 50 00 Temporary Facilities and Controls Drawings: A0.01

#### **PROJECT MANUAL**

- 1. SECTION 00 01 01 PROJECT IDENTIFICATION PAGE
  - A. Reissued this Addendum.
- 2. SECTION 00 11 13 ADVERTISEMENT FOR BIDS
  - A. Reissued this Addendum.
- 3. SECTION 01 32 00 CONSTRUCTION SCHEDULING
  - A. Reissued this Addendum.
- 4. SECTION 01 50 00 TEMPORARY FACILITIES AND CONTROLS
  - A. Reissued this Addendum.

#### **DRAWINGS**

- 1. SHEET A0.01 STAGING PLAN
  - A. Refer to attached Sheet A0.01 for revisions to Staging Plan.



#### **END OF ADDENDUM #2**

#### **SECTION 00 01 01**

#### PROJECT IDENTIFICATION PAGE

#### PROJECT MANUAL

PROJECT IDENTIFICATION

BIDDING REQUIREMENTS

CONDITIONS OF THE CONTRACT

GENERAL REQUIREMENTS

AND SPECIFICATIONS FOR:

SCOTT COUNTY COURTHOUSE SECOND FLOOR CLERKS RENOVATIONS

400 WEST FOURTH STREET DAVENPORT, IOWA 52801

SCOTT COUNTY DAVENPORT, IOWA 52801

Bid Time: 10:00 am

Bid Date: October 27 31, 2017

Bid Place: Scott County Conference Room 638
600 West Fourth Street
Davenport, Iowa 52801-1030

#### SECTION 00 11 13 ADVERTISEMENT FOR BIDS

#### SCOTT COUNTY COURTHOUSE SECOND FLOOR CLERKS RNOVATIONS 400 WEST FOURTH STREET DAVENPORT, IOWA 52801

Scott County will receive single prime sealed bids for Scott County Courthouse Second Floor Clerks Renovations project until 10:00 a.m. local time on October 27 31, 2017 at the Scott County Administrative Center Reception Desk, 6th floor. All bids received after the above stipulated closing time for receipt of bids will be returned to the bidder unopened. All bids received in accordance with these guidelines will be publicly opened and read aloud in Conference Room 638, 6th floor, 600 West Fourth Street, Davenport, Iowa 52801. Prospective Bidders are required prior to the bid opening, by the Owner to register as an online vendor with Public Purchase at www.publicpurchase.com. Registration is at no cost to the vendor, however Public Purchase has several levels of membership and vendors may choose to subscribe to a plan that requires a subscription cost. Any cost that a vendor incurs for registration will be at their sole discretion and responsibility.

Bidding documents, including the Proposal Form, Drawings and Specifications, will be on file at the Offices of the Architect, Wold Architects and Engineers, 110 North Brockway, Suite 220, Palatine, Illinois, 60067 (847) 241-6100; at Dodge Data and Analytics (Online Plan Room) (877) 784-9556; CMD (Online Plan Room) (800) 424-3996; Illowa Builders Exchange (Plan Room in Rock Island) (309) 788-9260; iSqFt (Online Plan Room) (800) 364-2059.

This project includes: Selective demolition and interior architectural renovations at the County Courthouse Building of approximately 3,900 SF. Work for this project includes carpentry, casework, sealants, doors, frames, hardware, gypsum wall systems and soffits, tile, carpet, resilient flooring, painting, and acoustical ceilings; with associated mechanical and electrical work.

American Reprographics Company (ARC), 640 North LaSalle Drive, Chicago, Illinois, 60654, phone (312) 372-8600 and fax (312) 337-2810, will provide complete electronic sets of the Bidding Documents to prospective bidders and subcontractors. Electronic documents are available for free download to Contractors at the ARC planwell - http://www.e-arc.com/il/chicago/northlasalle. Electronic Documents are available in the ARC planwell after site registration. The copies will be available about October 6, 2017. Hard copies printed by the Contractor from electronic downloads will be at the Contractor's expense. Printed hard copies can be made available from ARC for a refundable deposit check in the amount of \$100.00 made out to "Scott County" for each set ordered. The following information must accompany the deposit: Company name, mailing address, street address, phone number, email address and type of bidder (i.e. General, Mechanical or Electrical Subcontractor to General, or other). All prints will be delivered through UPS Ground. Refunds will be given upon return of the full set of documents within fourteen days after award of the project. Documents must be returned to ARC (American Reprographics Company) in a reusable condition or the deposit shall be forfeited.

A mandatory pre-bid meeting will be held on Tuesday, October 17, 2017 at 10:00 a.m. beginning at the Scott County Courthouse Lobby, 600 W 4<sup>th</sup> Street. Project Architect and Engineers will be on site for this meeting.

Make proposals on the bid forms supplied in the Project Manual. No oral, telegraphic or telephonic proposals or modifications will be considered. Submit with each bid, a certified check or acceptable bidder's bond payable to Scott County in an amount equal to ten percent (10%) of the total bid. The successful bidder will be required to furnish satisfactory Labor and Material Payment Bond, and Performance Bond.

Bids may not be withdrawn within forty-five (45) days after the scheduled time of opening bids, without the consent of the Owner. The Owner reserves the right to accept any bid or to reject any or all bids, or parts of such bids, and waive informalities or irregularities in bidding.

The Owner requires Substantial Completion of the project on or before March 2, 2018.

Scott County reserves the right to reject any and / or all bids. Further, Scott County reserves the right to resolicit and/or re-bid this project at any time in the future.

Scott County COUNTY BOARD

#### **SECTION 01 32 00**

#### CONSTRUCTION SCHEDULING

#### PART 1: GENERAL

#### 1.01 RELATED DOCUMENTS

A. Drawings, Details of Construction and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification Sections, apply to work specified in this section.

#### 1.02 SUMMARY

- A. This Section includes administrative and procedural requirements for documenting the progress of construction during performance of the Work, including the following:
  - 1. Contractor's Construction (CPM) Schedule.
  - 2. Shop Drawing Submittals Schedule
  - 3. CPM Reports

#### 1.03 DEFINITIONS

- A. Activity: A discrete part of a project that can be identified for planning, scheduling, monitoring, and controlling the construction project. Activities included in a construction schedule consume time and resources.
  - Critical activities are activities on the critical path. They must start and finish on the planned early start and finish times.
  - 2. Predecessor activity is an activity that must be completed before a given activity can be started.
- B. CPM: Critical path method, which is a method of planning and scheduling a construction project where activities are arranged based on activity relationships. Network calculations determine when activities can be performed and the critical path of Project.
- C. Critical Path: The longest continuous chain of activities through the network schedule that establishes the minimum overall Project duration and contains no float.
- D. Event: The starting or ending point of an activity.
- E. Float: The measure of leeway in starting and completing an activity.
  - 1. Float time is for the exclusive use or benefit of the Contractor to meet schedule milestones and Contract completion date.
  - 2. Free float is the amount of time an activity can be delayed without adversely affecting the early start of the following activity.
  - 3. Total float is the measure of leeway in starting or completing an activity without adversely affecting the planned Project completion date.
- F. Fragnet: A partial or fragmentary network that breaks down activities into smaller activities for greater detail.
- G. Major Area: A story of construction, a separate building, or a similar significant construction element.
- H. Milestone: A key or critical point in time for reference or measurement.
- I. Network Diagram: A graphic diagram of a network schedule, showing activities and activity relationships.

#### 1.04 SUBMITTALS

- A. Submittals Schedule: Submit six copies of schedule. Arrange the following information in a tabular format:
  - 1. Scheduled date for first submittal.
  - 2. Specification Section number and title.
  - 3. Submittal category (action or informational).
  - 4. Name of subcontractor.
  - 5. Description of the Work covered.
  - 6. Scheduled date for Architect's final release or approval. (Assume 15 working day turnaround.)
  - 7. Identify submittals that effect critical path.
- B. Contractor's Construction (CPM) Schedule: Submit two printed copies of initial schedule large enough to show entire schedule for entire construction period.
- C. CPM Reports: Concurrent with CPM schedule, submit three printed copies of the following computer-generated reports. Format for each activity in reports shall contain activity number, activity description, original duration, early start date, early finish date, late start date, late finish date, and total float.
  - 1. Activity Report: List of all activities sorted by activity number and then early start date, or actual start date if known.

#### 1.05 QUALITY ASSURANCE

- A. Prescheduling Conference: Conduct conference at Project site to review methods and procedures related to the Contractor's Construction (CPM) Schedule, including, but not limited to, the following:
  - Discuss constraints, including phasing, work stages, area separations, interim milestones and partial Owner occupancy.
  - 2. Review delivery dates for Owner-furnished products.
  - 3. Review schedule for work of Owner's separate contracts.
  - 4. Review time required for review of submittals and resubmittals.
  - 5. Review requirements for tests and inspections by independent testing and inspecting agencies.
  - 6. Review time required for completion and startup procedures.
  - 7. Review and finalize list of construction activities to be included in schedule.
  - 8. Review submittal requirements and procedures.
  - 9. Review procedures for updating schedule.

#### 1.06 COORDINATION

A. Coordinate requirements in this Article with "Submittals Schedule" Article in Part 2. If a submittal review sequence policy governs, revise this Article to comply with requirements. See Evaluations for discussion on submittal review sequence policies.

#### **PART 2: PRODUCTS**

#### 2.01 SUBMITTALS SCHEDULE

A. Preparation: Submit a schedule of submittals, arranged in chronological order by dates required by construction schedule. Include time required for review, resubmittal, ordering, manufacturing, fabrication, and delivery when establishing dates. Identify items that affect critical path.

#### 2.02 CONTRACTOR'S CONSTRUCTION SCHEDULE (CPM SCHEDULE)

- A. General: Prepare network diagrams using CPM (critical path method) format or bar graph.
- B. Preliminary Network Diagram: Submit diagram within 14 days from the Notice to Proceed. Outline significant construction activities for the first 90 days of construction. Include skeleton diagram for the remainder of the Work and a cash requirement prediction based on indicated activities.
- C. CPM Schedule: Prepare Contractor's Construction Schedule using a CPM network analysis diagram.
  - 1. Develop network diagram in sufficient time to submit CPM schedule so it can be accepted prior to first pay request.
  - 2. Establish procedures for monitoring monthly and updating CPM schedule if work is not on schedule and for reporting progress. Coordinate procedures with progress meeting and payment request dates.
  - 3. Use "one workday" as the unit of time. Activities should not be shorter than 2 work days or longer than 10 work days for projects with a construction period over 6 months and/or longer than 5 work days for projects with a construction period under 6 months.
- D. CPM Schedule Preparation: Prepare a list of all activities required to complete the Work. Using the preliminary network diagram, prepare a skeleton network to identify probable critical paths.
  - 1. Activities: Indicate the estimated time duration, sequence requirements, and relationship of each activity in relation to other activities. Include estimated time frames for the following activities:
    - a. Preparation and processing of submittals.
    - b. Purchase of materials.
    - c. Delivery.
    - d. Fabrication.
    - e. Installation.
  - 2. Processing: Process data to produce output data or a computer-drawn, logic network diagram. Revise data, reorganize activity sequences, and reproduce as often as necessary to produce the CPM schedule within the limitations of the Contract Time.

#### **PART 3: EXECUTION**

#### 3.01 CONTRACTOR'S CONSTRUCTION SCHEDULE

- A. Contractor's Construction Schedule Updating:
  - 1. Revise schedule immediately after each meeting or other activity where revisions have been recognized or made. Issue updated schedule concurrently with the report of each such meeting.
- B. Distribution: Distribute copies of approved schedule to Architect, Owner, separate contractors, testing and inspecting agencies, and other parties identified by Contractor with a need-to-know schedule responsibility.
  - 1. Post copies in Project meeting rooms and temporary field offices.
  - 2. When revisions are made, distribute updated schedules to the same parties and post in the same locations. Delete parties from distribution when they have completed their assigned portion of the Work and are no longer involved in performance of construction activities.

#### **END OF SECTION 01 32 00**

#### **SECTION 01 50 00**

#### TEMPORARY FACILITIES AND CONTROLS

#### PART 1: GENERAL

#### 1.01 RELATED DOCUMENTS

A. Drawings, Details of Construction and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification Sections, apply to work specified in this section.

#### 1.02 SUMMARY

- A. This Section includes requirements for temporary facilities and controls, including temporary utilities, support facilities, and security and protection facilities.
- B. Support facilities include, but are not limited to, the following:
  - 1. Project identification and temporary signs.
  - 2. Housekeeping and waste disposal facilities.
  - 3. Field offices.
  - 4. Storage and fabrication sheds.
  - 5. Lifts and hoists.
  - 6. Construction aids and miscellaneous services and facilities.
  - 7. Temporary heating, cooling, and ventilation.
  - 8. Temporary power and lighting.
- C. Security and protection facilities include, but are not limited to, the following:
  - 1. Security enclosure and lockup.
  - 2. Barricades, warning signs, and lights.
  - 3. Temporary enclosures.
  - 4. Temporary partitions.
  - 5. Fire protection.
- D. Related Sections include the following:
  - 1. Division 1 Section "Submittal Procedures" for procedures for submitting copies of implementation and termination schedule and utility reports.
  - 2. Division 1 Section "Execution Requirements" for progress cleaning requirements.
  - 3. Division 1 Section "Construction Dust Control" for partitions and procedures for control of construction dust.
  - 4. Divisions 3 through 49 for temporary heat, ventilation, and humidity requirements for products in those Sections.

#### 1.03 DEFINITIONS

A. Permanent Enclosure: As determined by Architect, permanent or temporary roofing is complete, insulated, and weather-tight; exterior walls are insulated and weather-tight; and all openings are closed with permanent construction or substantial temporary closures.

#### 1.04 USE CHARGES

- A. General: Cost or use charges for temporary facilities are not chargeable to Owner or Architect and shall be included in the Contract Sum. Allow other entities to use temporary services and facilities without cost, including, but not limited to, the following:
  - 1. Owner's construction forces.
  - 2. Occupants of Project.
  - 3. Architect.
  - 4. Testing agencies.
  - 5. Personnel of authorities having jurisdiction.
- B. Water Service: Use water from Owner's existing water system without metering and without payment of use charges.
  - 1. Pay for pumps, pipe, hoses, and backflow preventors as required to distribute water.
- C. Electric Power Service: Use electric power from Owner's existing system without metering and without payment of use charges.

#### PART 2: PRODUCTS

#### 2.01 MATERIALS

- A. General: Provide new materials or undamaged, previously used materials in serviceable condition. Provide materials suitable for use intended.
- B. Lumber and Plywood: Comply with requirements in Division 6 Section "Carpentry."
- C. Gypsum Board: Minimum 1/2 inch thick by 48 inches wide by maximum available lengths; regular-type panels with tapered edges. Comply with ASTM C 36.
- D. Insulation: Unfaced mineral-fiber blanket, manufactured from glass, slag wool, or rock wool; with maximum flame-spread and smoke-developed indices of 25 and 50, respectively.
- E. Paint: Comply with requirements in Division 9 Section "Painting."
- F. Tarpaulins: Fire-resistive labeled with flame-spread rating of 15 or less.
- G. Water: Potable.
- H. Wood Walkways: <sup>3</sup>/<sub>4</sub>" Plywood, framed with 2x\_\_ joists (size as required to support span), with wood rails to contain occupants.
- I. Poly Film Guard: 3 mil. self adhering clear poly film utilizing tack water-based adhesive.

#### 2.02 EQUIPMENT

- A. General: Provide equipment suitable for use intended.
- B. Field Offices: Prefabricated with lockable entrances, insulated, weather-tight; heated and air conditioned. Provide stairs with handrails as required for accessibility. Note that minimal office space is available in the space adjacent to the construction area at the Courthouse. There will be no space available for use as an office at the Administration Building outside of the construction area. All work/use of spaces outside of the construction area will be cleaned and maintained in a condition acceptable to the Owner and any damage will be required to be repaired back to the original condition.

- C. Fire Extinguishers: Hand carried, portable, UL rated. Provide class and extinguishing agent as indicated or a combination of extinguishers of NFPA-recommended classes for exposures.
  - 1. Comply with NFPA 10 and NFPA 241 for classification, extinguishing agent, and size required by location and class of fire exposure.

#### PART 3: EXECUTION

#### 3.01 INSTALLATION, GENERAL

- A. Locate facilities where they will serve Project adequately and result in minimum interference with performance of the Work. Relocate and modify facilities as required.
- B. Provide each facility ready for use when needed to avoid delay. Maintain and modify as required. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.

#### 3.02 TEMPORARY UTILITY INSTALLATION

- A. General: Engage appropriate local utility company to install temporary service or connect to existing service. Where utility company provides only part of the service, provide the remainder with matching, compatible materials and equipment. Comply with utility company recommendations.
  - 1. Arrange with utility company, Owner, and existing users for time when service can be interrupted, if necessary, to make connections for temporary services.
- B. Water Service: Use of Owner's existing water service facilities will be permitted, as long as facilities are cleaned and maintained in a condition acceptable to Owner. At Substantial Completion, restore these facilities to condition existing before initial use.
  - 1. Provide rubber hoses as necessary to serve Project site.
  - 2. Where installations below an outlet might be damaged by spillage or leakage, provide a drip pan of suitable size to minimize water damage. Drain accumulated water promptly from pans.
  - 3. Provide pumps if required due to low static pressure on-site. Equip pumps with surge and storage tanks and automatic controls to supply water uniformly at reasonable pressures.
  - 4. Provide backflow prevention devices to protect Owner's water system.
- C. Sanitary Facilities: Provide temporary toilets, wash facilities, and drinking-water fixtures as needed during construction. Comply with regulations and health codes for type, number, location, operation, and maintenance of fixtures and facilities.
  - 1. Disposable Supplies: Provide toilet tissue, paper towels, paper cups, and similar disposable materials for each facility. Maintain adequate supply. Provide covered waste containers for disposal of used material.
  - 2. Provide safety showers, eyewash fountains, and similar facilities for convenience, safety, and sanitation of personnel as required by government jurisdictions.
  - 3. Toilets: Use of Owner's existing toilet facilities (as designated by Owner's representative designated toilets available will be shared with Owner employees and the public) will be permitted, as long as facilities are cleaned and maintained in a condition acceptable to Owner. At Substantial Completion, restore these facilities to condition existing before initial use.
- D. Heating and Cooling: Provide temporary heating and cooling required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of low temperatures

or high humidity. Select equipment from that specified that will not have a harmful effect on completed installations or elements being installed.

- 1. Maintain a minimum temperature of 50 deg F (10 deg C) in permanently enclosed portions of building for normal construction activities, and 65 deg F (18.3 deg C) for finishing activities and areas where finished Work has been installed.
- E. Ventilation and Humidity Control: Provide temporary ventilation required by construction activities for curing or drying of completed installations or for protecting installed construction from adverse effects of high humidity. Select equipment from that specified that will not have a harmful effect on completed installations or elements being installed. Coordinate ventilation requirements to produce ambient condition required and minimize energy consumption.
- F. Power is available on-site.
  - 1. Electric Power Service: Provide electric power service and distribution system of sufficient size, capacity, and power characteristics required for construction operations and to maintain schedule.
  - 2. Lighting: Provide temporary lighting with local switching that provides adequate illumination for construction operations, observations, inspections, and to meet government regulations.
    - a. Install and operate temporary lighting that fulfills security and protection requirements without operating entire system.
- G. Telephone Service: Provide temporary telephone service throughout construction period for common-use facilities used by all personnel engaged in construction activities. Cellular phones are acceptable for this purpose. Provide voice-mail service on superintendents telephone.

#### 3.03 SUPPORT FACILITIES INSTALLATION

- A. General: Comply with the following:
  - 1. Locate field offices, storage sheds, and other temporary construction and support facilities for easy access.
  - 2. Provide incombustible construction for offices, shops, and sheds located within construction area or within 30 feet of building lines. Comply with NFPA 241.
  - Maintain support facilities until near Substantial Completion. Remove before Substantial Completion.
    Personnel remaining after Substantial Completion will be permitted to use permanent facilities, under
    conditions acceptable to Owner.
- B. Temporary Signs: Do not permit installation of unauthorized signs. Prepare temporary signs to provide directional information to construction personnel and visitors. Construct signs of exterior-type Grade B-B high-density concrete form overlay plywood in sizes and thicknesses indicated. Support on posts or framing of preservative-treated wood or steel.
- C. Waste Disposal Facilities: Provide waste-collection containers in sizes adequate to handle waste from construction operations. Containerize and clearly label hazardous, dangerous, or unsanitary waste materials separately from other waste. Comply with Division 1 Section for progress cleaning requirements.
  - 1. If required by authorities having jurisdiction, provide separate containers, clearly labeled, for each type of waste material to be deposited.
  - 2. Develop a waste management plan for Work performed on Project. Indicate types of waste materials Project will produce and estimate quantities of each type. Provide detailed information for on-site waste storage and separation of recyclable materials. Provide information on destination of each type of waste material and means to be used to dispose of all waste materials. Do not use the Owners waste containers for construction related debris. If construction debris must be removed from Owners containers, the Owner reserves the right

to back-charge the Contractor for costs to remove and dispose of material.

#### D. Housekeeping

- 1. Do not allow debris to accumulate on-site or within the building work areas. The contractor shall implement and provide the following cleaning services:
  - a. Debris shall be removed from the construction site and police exterior project site area on a weekly basis at a minimum to clean-up any wind-blown or excess construction materials or debris and dispose of in construction dumpsters to maintain a clean project site.
  - b. Debris shall be removed from interior of the buildings on a daily basis and disposed of in construction dumpsters.
  - Lower waste materials in a controlled manner with as few handlings as possible; do not drop or throw
    materials from heights.
  - d. Schedule cleaning operations so that dust and other contaminants resulting from cleaning process will not fall on wet, newly painted surfaces.
  - e. Areas without final floor finish in place shall be cleaned of debris and swept on a daily basis.
  - f. Areas that workers have access to with final floor finish in place shall be vacuumed on a daily basis. Carpeted major circulation paths shall be covered with poly film guard. Replace poly film guard when it develops holes or tears as they occur. Poly film guard to be replaced if left in place over 45 days. Horizontal and vertical surfaces shall be wiped down as construction dust has accumulated.
  - g. Where Contractor has periodic access to ancillary spaces occupied by Owner, thoroughly clean after each use, so as to not disrupt Owner's ongoing operations.
  - h. Failure to maintain a clean construction area may result in the Owner cleaning the site and back-charging the Contractor.
  - i. Remove waste materials, rubbish and debris from the site and legally dispose of at public or private dumping areas off the Owner's property.
- E. Common-Use Field Office: Provide an insulated, weather-tight, air-conditioned field office for use as a common facility by all personnel engaged in construction activities; of sufficient size to accommodate required office personnel and meetings of 12 persons at Project site. Keep office clean and orderly. Office can be located in a Construction Trailer or a space within the construction area suitable for the listed activities.
  - 1. Furnish and equip offices as follows:
    - a. Desk and four chairs, file cabinets in quantities *Provide an area* to file shop drawings, supplemental instructions, proposal requests, and change orders, a plan table, a plan rack, and bookcase to store project manuals, detail books, and addenda.
    - b. Provide a room of not less than 240 sq. ft. an area suitable for Project meetings. Furnish room with conference table, and 12 folding chairs, and 4 foot square markerboard.
- F. Storage and Fabrication Sheds: Provide sheds sized, furnished, and equipped to accommodate materials and equipment involved, including temporary utility services. Sheds may be open shelters or fully enclosed spaces within building or elsewhere on-site.
- G. Lifts and Hoists: Provide facilities for hoisting materials and personnel. Truck cranes and similar devices used for hoisting materials are considered "tools and equipment" and not temporary facilities.
- H. Existing Elevator Usage: Use of Owner's existing or new elevators (as designated by Owner's representative) will

be permitted, as long as elevators are cleaned and maintained in a condition acceptable to Owner. At Substantial Completion, restore elevators to condition existing before initial use, including replacing worn cables, guide shoes, and similar items of limited life.

- 1. Provide protective coverings, barriers, devices, signs, or other procedures to protect elevator car and entrance doors and frame. If, despite such protection, elevators become damaged, engage elevator Installer to restore damaged work so no evidence remains of correction work. Return items that cannot be refinished in field to the shop, make required repairs and refinish entire unit, or provide new units as required.
- I. Existing Stair Usage: Use of Owner's existing stairs (as designated by Owner's representative) will be permitted, as long as stairs are cleaned and maintained in a condition acceptable to Owner. At Substantial Completion, restore stairs to condition existing before initial use.
  - Provide protective coverings, barriers, devices, signs, or other procedures to protect stairs and to maintain means of egress. If, despite such protection, stairs become damaged, restore damaged areas so no evidence remains of correction work.

#### 3.04 SECURITY AND PROTECTION FACILITIES INSTALLATION

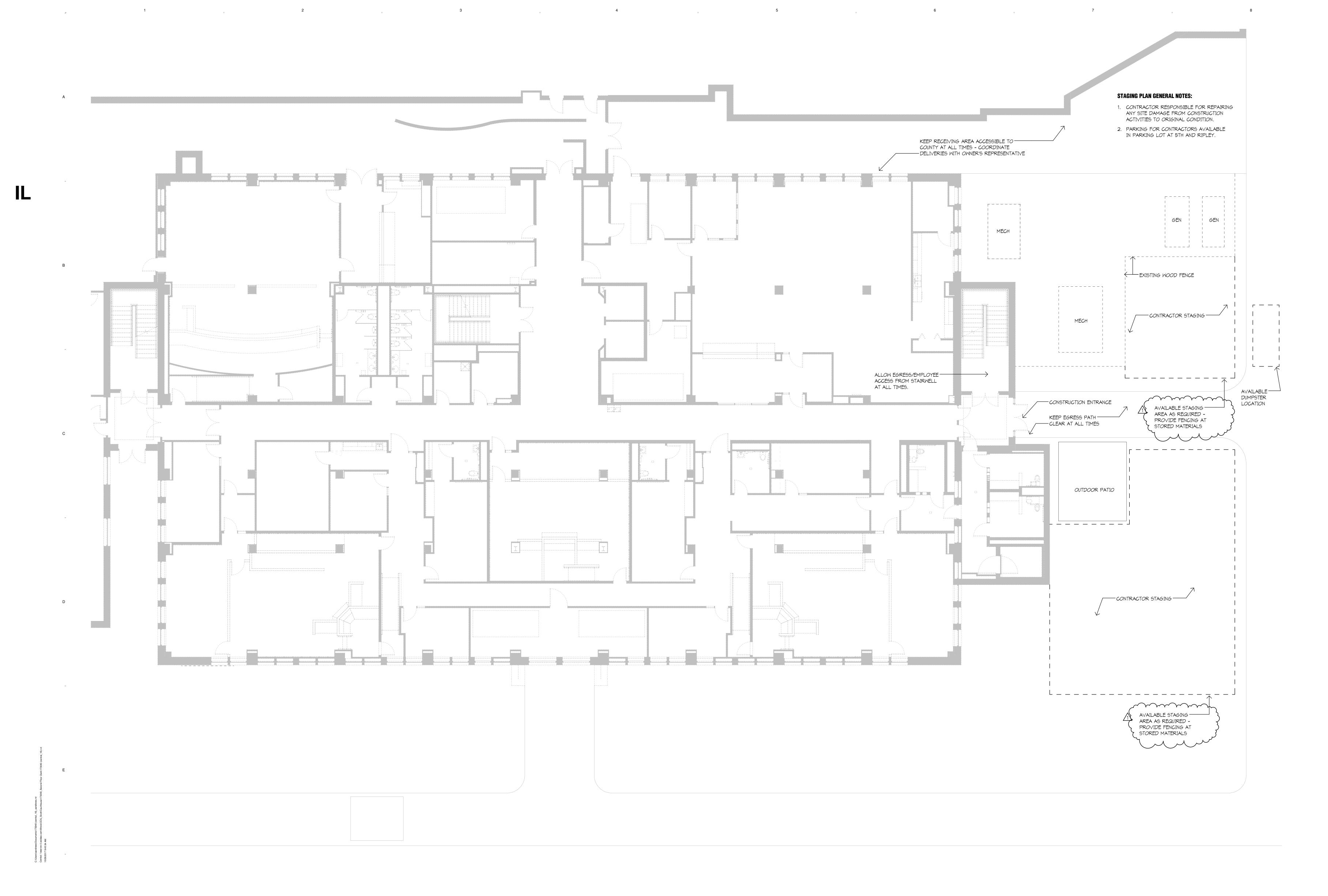
- A. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction in ways and by methods that comply with environmental regulations and that minimize possible air, waterway, and subsoil contamination or pollution or other undesirable effects. Avoid using tools and equipment that produce harmful noise. Restrict use of noisemaking tools and equipment to hours that will minimize complaints from persons or firms near Project site.
- B. Security Enclosure and Lockup: Maintain Owner's existing building security and lockup procedures at all times. Coordinate building access with Owner. All Contractor's will require background checks and badges provided by Owner.
- C. Barricades, Warning Signs, and Lights: Comply with standards and code requirements for erecting structurally adequate barricades. Paint with appropriate colors, graphics, and warning signs to inform personnel and public of possible hazard. Where appropriate and needed, provide lighting, including flashing red or amber lights.
  - 1. For safety barriers, sidewalk bridges, and similar uses, provide minimum ¾-inch thick exterior plywood and appropriate 2x\_\_\_ framing for support.
- D. Food Consumption: Limit food and soft drink consumption to within the Contractor's trailer or out of the building.
- E. Building Environmental Protection:
  - 1. When operating equipment adjacent to occupied areas of the building:
    - a. Coordinate in advance temporary shutdown of building air supply systems.
    - b. Close all windows and cover other openings with poly securely taped whenever equipment or vehicle exhaust fumes are present.
    - c. Reactivate air supply systems when exhaust emitting activities have been completed.
- F. Temporary Enclosures: Provide temporary enclosures for protection of construction, in progress and completed, from exposure, foul weather, other construction operations, and similar activities. Provide temporary weather-tight enclosure for building exterior.
  - Where heating or cooling is needed and permanent enclosure is not complete, provide insulated temporary enclosures. Coordinate enclosure with ventilating and material drying or curing requirements to avoid dangerous conditions and effects.
- G. Temporary Dust Control Partitions: Refer to Construction Dust Control Section 01 56 00.

H. Temporary Fire Protection: Until fire-protection needs are supplied by permanent facilities, install and maintain temporary fire-protection facilities of types needed to protect against reasonably predictable and controllable fire losses as required by the local fire marshal.

#### 3.05 OPERATION, TERMINATION, AND REMOVAL

- A. Supervision: Enforce strict discipline in use of temporary facilities. To minimize waste and abuse, limit availability of temporary facilities to essential and intended uses.
- B. Maintenance: Maintain facilities in good operating condition until removal. Protect from damage caused by freezing temperatures and similar elements.
  - 1. Maintain operation of temporary enclosures, heating, cooling, humidity control, ventilation, and similar facilities on a 24-hour basis where required to achieve indicated results and to avoid possibility of damage.
  - Prevent water-filled piping from freezing. Maintain markers for underground lines. Protect from damage during excavation operations.
- C. Temporary Facility Changeover: Except for using permanent fire protection as soon as available, do not change over from using temporary security and protection facilities to permanent facilities until Substantial Completion.
- D. Termination and Removal: Remove each temporary facility when need for its service has ended, when it has been replaced by authorized use of a permanent facility, or no later than Substantial Completion. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with temporary facility. Repair damaged Work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.
  - 1. Materials and facilities that constitute temporary facilities are the property of Contractor. Owner reserves right to take possession of Project identification signs.
  - 2. At Substantial Completion, repair or replace all street paving, landscape, curbs, and sidewalks that were damaged by Contractor during construction back to original condition.
  - 3. At Substantial Completion, clean and renovate permanent facilities used during construction period. Comply with final cleaning requirements in Division 1 Section "Closeout Procedures."

**END OF SECTION 01 50 00** 



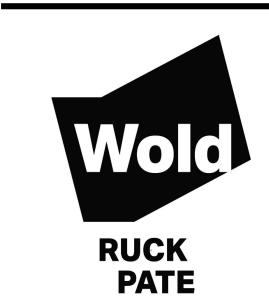
## FOURTH STREET



# Courthouse Second Floor Clerks Renovations

Scott County Courthouse 400 West Fourth Street Davenport, Iowa

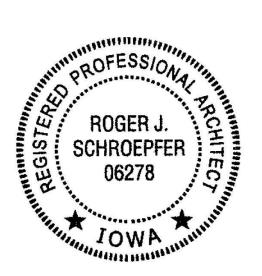
Scott County 600 West Fourth Street Davenport, Iowa



WOLD | RUCK PATE

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed ARCHITECT under the laws of the State of IOWA

Roger Schroepfer
License Number: 06278

	Revisions	
Description	Date	Nι
Addendum #2	10/26/2017	-

Comm: 173040

Date: 10/6/201

Drawn: APA

Check: KBE

AGING PI AN

**STAGING PLAN** 

e: 1/8" = 1'-0"