

R.G. Kreusler Park

Restroom Building and Entry drive

Modifications

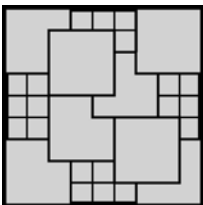
For
Palm Beach County
State of Florida
County Project No. 14204

2695 South Ocean Blvd.
Palm Beach, Florida



Bid Document Specifications

July 22, 2016



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ARCHITECTURE ◦ PLANNING ◦ INTERIORS
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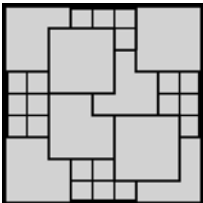
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SECTION 015000 - TEMPORARY MODULAR BUILDING FACILITIES

PART 1 GENERAL

1. RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes requirements for temporary modular building facilities.

1.3 USE CHARGES

- A. Cost or use charges for temporary modular building facilities shall be included in the Contract Sum. Owners and public shall use temporary services and facilities without cost.

1.4 SUBMITTALS

- A. Site Plan: Show temporary facilities, utility hookups, staging areas, and parking areas for construction personnel.

1.5 QUALITY ASSURANCE

- A. Electric Service: Comply with NECA, NEMA, and UL standards and regulations for temporary electric service. Install service to comply with NFPA 70.
- B. Tests and Inspections: Arrange for authorities having jurisdiction to test and inspect each temporary electrical power connections before use. Obtain required certifications and permits.

1.6 PROJECT CONDITIONS

- A. Temporary Facilities: Installer of each service shall assume responsibility for operation, maintenance, and protection of each service during its use as a temporary facility before Owner's acceptance, regardless of previously assigned responsibilities.

2.2 TEMPORARY FACILITIES

- A. All Temporary Facilities shall be coordinated with owner prior to ordering and installation.

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- B. General: Prefabricated modular units with serviceable finishes, temperature controls, and foundations adequate for normal loading.
- C. Temporary Golf Shop Facility: Of size indicated on plans, to accommodate needs of Parks personnel. Furnish and equip as follows:
 - 1. Furnishings Not Required: County Personnel to build-out Gold Shop to their operational needs.
 - 2. Provide 24oz carpeting and standard wall finishes.
 - 3. Provide electrical power service and 120-V ac duplex receptacles, with not less than (2) receptacles on each wall.
 - 4. Heating and cooling equipment necessary to maintain a uniform indoor temperature of 68 to 72 degrees F.
 - 5. Lighting fixtures capable of maintaining average illumination of 20 fc at desk height.
 - 6. See attached Plan Sketch of Golf Shop Facility.
- D. Storage Facility: Provide Storage Trailer and equipped to accommodate materials and equipment for operations. (See Attached Plan Sketch of Storage Facility)

2.3 EQUIPMENT

- A. Fire Extinguishers: Portable, UL rated; and with class and extinguishing agent as required by locations and classes of fire exposures.

PART 3 -EXECUTION

3.1 INSTALLATION, GENERAL

- A. Locate facilities as indicated on plans with minimum interference with performance of owner's current operations.
- B. Provide each facility ready for use when placed on site to avoid delay. Do not remove until facilities are no longer needed or are replaced by authorized use of completed permanent facilities.
- C. Location of temporary facilities will need to be approved by Owner.

3.2 TEMPORARY UTILITY INSTALLATION

- A. Connect to existing service. Arrange with utility company, Owner, and existing users for time when service can be interrupted, if necessary, to make connections for temporary services.
- B. Sewers and Drainage: Provide temporary utilities to remove effluent lawfully. Connect temporary sewers to system indicated as directed by authorities having jurisdiction.

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- C. Water Service: Install water service and distribution piping in sizes and pressures adequate for intended use.
- D. Sanitary Facilities: Provide temporary toilets, wash facilities, and drinking water for use of public and owner's personnel. Comply with authorities having jurisdiction for type, number, location, operation, and maintenance of fixtures and facilities.
- E. Lighting: Provide interior temporary lighting as required to provide adequate illumination for intended uses. Install and operate exterior temporary lighting that fulfills security and protection requirements.
- F. Telephone Data: Provide temporary telephone data service in common-use facilities for use by Owner. Install one telephone line(s) for each facility office and POS counter.
 - 1. Provide additional telephone lines for the following: Provide a dedicated telephone line for each facsimile machine and computer.

3.3 SUPPORT FACILITIES INSTALLATION

- A. Comply with the following:
 - 1. Coordinate all requirements with the owner prior to installation.
 - 2. Provide incombustible construction for facilities. Comply with NFPA 241.
- B. Project Identification and Temporary Signs: Provide Project identification and other signs. Install signs to inform public and individuals seeking entrance to Project. Unauthorized signs are not permitted.
 - 1. Provide temporary, directional signs for construction personnel and visitors.
 - 2. Maintain and touchup signs so they are legible at all times.
- C. Waste Disposal Facilities: Provide waste-collection containers in sizes adequate to handle waste from intended use of facilities operations. Comply with requirements of authorities having jurisdiction.

3.4 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. Comply with work restrictions specified in Division 01 Section "Summary."
- B. Barricades, Warning Signs, and Lights: Comply with requirements of

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authorities having jurisdiction for erecting structurally adequate barricades, including warning signs and lighting.

- C. Temporary Facilities: Provide temporary facilities for protection of owner's goods from exposure, foul weather, other construction operations, and similar activities. Provide temporary weather tight facilities.

3.5 OPERATION, TERMINATION, AND REMOVAL

- A. Maintenance: Maintain facilities in good operating condition until removal. Maintain operation of temporary facilities, 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.
- B. Termination and Removal: Remove each temporary facilities at the completion of the project construction, when it has been replaced by authorized use of a permanent facility. After removal of temporary facilities restore permanent construction that may have been damaged during the original placement of units. Repair damaged Work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired.
 - 1. Materials and facilities that constitute temporary facilities are property of Contractor.
 - 2. Owner does not maintain possession of temporary trailers after project completion.
 - 3. Remove temporary paving not intended for or acceptable for integration into permanent paving. Repair or replace street paving, curbs, and sidewalks at temporary entrances, as required by authorities having jurisdiction.
 - 4. At project completion, clean and renovate permanent facilities used during construction period.

END OF SECTION 01500

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SECTION 01731 - CUTTING AND PATCHING

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes procedural requirements for cutting and patching.
- B. See Divisions 2 through 16 Sections for specific requirements and limitations applicable to cutting and patching individual parts of the Work.

1.2 SUBMITTALS

- A. Cutting and Patching Proposal: Submit a proposal describing procedures at least 10 days before the time cutting and patching will be performed, requesting approval to proceed. Include the following information:
 - 1. Extent: Describe cutting and patching, show how they will be performed, and indicate why they cannot be avoided.
 - 2. Changes to Existing Construction: Describe anticipated results. Include changes to site elements.
 - 3. Products: List products to be used and firms or entities that will perform the Work.
 - 4. Dates: Indicate when cutting and patching will be performed.
 - 5. Utilities: List utilities that cutting and patching procedures will disturb or affect. List utilities that will be relocated and those that will be temporarily out of service. Indicate how long service will be disrupted.
 - 6. Architect's Approval: Obtain approval of cutting and patching proposal before cutting and patching. Approval does not waive right to later require removal and replacement of unsatisfactory work.

1.3 QUALITY ASSURANCE

- A. Operational Elements: Do not cut and patch operating elements and related components in a manner that results in reducing their capacity to perform as intended or that results in increased maintenance or decreased operational life or safety.
 - 1. Sewer System
 - 2. Water System
 - 3. Electrical System

1.4 WARRANTY

- A. Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during cutting and patching operations, by methods and with materials so as not to void existing warranties.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. General: Comply with requirements specified in other Sections of these Specifications.
- B. Existing Materials: Use materials identical to existing materials. For exposed surfaces, use materials that visually match existing adjacent surfaces to the fullest extent possible.
 - 1. If identical materials are unavailable or cannot be used, use materials that, when installed, will match the visual and functional performance of existing materials.

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PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine surfaces to be cut and patched and conditions under which cutting and patching are to be performed.
 - 1. Compatibility: Before patching, verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers.
 - 2. Proceed with installation only after unsafe or unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Adjoining Areas: Avoid interference with use of adjoining areas or interruption of free passage to adjoining areas.
- B. Existing Services: Where existing services are required to be removed, relocated, or abandoned, bypass such services before cutting to avoid interruption of services to occupied areas.

3.3 PERFORMANCE

- A. General: Employ skilled workers to perform cutting and patching. Proceed with cutting and patching at the earliest feasible time, and complete without delay.
 - 1. Cut existing construction to provide for installation of other components or performance of other construction, and subsequently patch as required to restore surfaces to their original condition.
- B. Cutting: Cut existing construction by sawing, drilling, breaking, chipping, grinding, and similar operations, including excavation, using methods least likely to damage elements retained or adjoining construction. If possible, review proposed procedures with original Installer; comply with original Installer's written recommendations.
 - 1. Excavating and Backfilling: Comply with requirements in applicable Division 2 Sections where required by cutting and patching operations.

END OF SECTION 01731