



**ADDENDUM NO. 1**  
**TO**  
**CONTRACT DOCUMENTS**  
**FOR**  
**MARINA BOAT LAUNCH FACILITY**  
**RESTROOM**  
**IN**  
**ANTIOCH, CALIFORNIA**  
**P.W. 523-16R**

**ISSUED**  
**December 6, 2018**

This Addendum No. 1 must be signed by the bidder and attached to the CONTRACT PROPOSAL PACKAGE for consideration by the City. The City reserves the right to disregard any proposal, which does not include this Addendum. The City may waive this requirement at its sole discretion.



**SEE ATTACHED ADDENDUM ITEMS**

Prepared By: \_\_\_\_\_

*Scott Buening*  
Scott Buening, P.E.

**BIDDER'S CERTIFICATION**

I acknowledge receipt of this Addendum No. 1 and accept all conditions contained herein.

Bidder \_\_\_\_\_

By: \_\_\_\_\_

- 1) Section A-4, "Time of Completion", of the Specifications is amended to state the following:

"The Contractor shall commence work within ten (10) calendar days after the effective date of the Notice to Proceed, and shall diligently prosecute the same to completion before the expiration of one hundred ninety (190) working days."

- 2) Item 2, "Time of Completion" of the Agreement is amended to state the following:

"After this Agreement has been executed by the parties, the CONTRACTOR shall begin work within ten (10) calendar days after the effective date of the Notice to Proceed, and shall diligently prosecute all of the work under this Agreement in all parts and requirements as defined in the Contract Documents, from the effective date of said Notice to Proceed. The period of performance shall be one hundred ninety (190) working days from the Notice to Proceed."

- 3) Division 13, Section 13600, "Prefabricated Restroom", is amended to state the following:

**"PART 1 - GENERAL**

**1.01 DESCRIPTION**

A. The City of Antioch has evaluated several prefabricated restroom building manufacturers. This bid requires a prefabricated building to be used in lieu of site built traditional construction because of the unique built-in advantages that can be guaranteed by a design/build firm specializing in prefabricated restrooms. This technology includes new innovations such as non-absorbent concrete; anti-microbial components to reduce health risks; built in vandal resistant design; lowered maintenance and long term warranties that reduce owner risk for failure. The specifications herein are based on this process.

B. Work Included: This specification includes the construction and placement of the prefabricated restroom facility building as shown on the plans and in these Specifications.

C. Provide all labor, materials, tools and equipment to fabricate, assemble and install the restroom in place accordance with the plans. Any changes to the layout shown on the plans will be subject to the approval by the City.

D. The prefabricated restroom structure in this contract is an offsite constructed "product."

E. The installation of the restroom on site is part of the project general construction, which must be coordinated between the general contractor and the restroom supplier/manufacturer and any subcontractors. The plans and specifications for the building foundation pad provided in these contract documents is intended to provide the building pad required to accept the prefabricated restroom. The contractor shall confirm the specified building pad preparation meets the requirements of the approved restroom structure.



## 1.02 DESIGN STANDARDS

- A. The restroom building shall be designed to meet the American with Disabilities Act Requirements, California Title 24, and Uniform Federal Accessibility Standards and City of Antioch requirements applicable as of the date of these specifications.
- B. The manufacturer must comply with all California Building Codes, California Department of Housing and Community Development requirements and the building must come with the California Development of Housing and Community Development tag.
- C. The Building must be warranted for 5 years against defects in materials or workmanship.
- D. While the City of Antioch has provided specifications and plans for the restroom building in these contract documents, the contractor's building design/build subcontractor/manufacturer remain legally responsible for architecture, engineering, and all applicable building, safety, health, fire, and accessibility code compliance for the prefabricated restroom building. Since they hold professional design responsibility to the City, the building subcontractor/manufacturer's designer must furnish certification that they provide product design liability insurance in the amounts required by the general specifications to cover property damage and personal injury. Final restroom drawings shall be stamped by a California engineer and California Division of Housing, and shall be suitable for City of Antioch permitting as required.

## 1.03 RESTROOM INSURANCE RESPONSIBILITIES

- A. The building design/build subcontractor must also provide an additional Professional Architectural and Engineering Professional Liability insurance, in the minimum amount of \$2,000,000, to cover claims against the City or the general contractor for State and Federal ADA handicapped accessibility and other design/engineering code issues. This Professional Liability Policy must remain in effect for 5 years from the completion and City's acceptance of the project. Products liability insurance (since it does not cover professional design responsibility only) will be insufficient for this bid and will not be acceptable.
- B. Contractor shall retain full responsibility for the restroom facility until such time the restroom facility is placed on the City's site, and the work is accepted by City.

## 1.04 COORDINATION AND SCOPE RESPONSIBILITIES

- A. The specified prefabricated restroom building requires coordination between the General Contractor and the prefabricated restroom building subcontractor/manufacturer. The contractor shall provide the necessary coordination to provide the site pad, delivery access for the prefabricated restroom building, architectural design, engineering, off-site building construction, delivery and installation on site, and necessary State of California prefabricated building approvals and certifications. The prefabricated restroom building may include unique components/systems which are custom to the restroom building manufacturer, and shall be included in the restroom design and certified by the building Designer of Record, and respective Professional Liability insurance.

B. Contractor is responsible for the site survey and staking the building location, finished slab survey elevations and marking on site, construction and compaction of the required building pad; access to the site for a large crane and tractor trailers delivering the prefabricated building; providing water, sewer, and power at a point of connection as shown on the plans, and as required to accommodate the City approved restroom building ; and local code; and the installation of all site work shown on the plans for a complete and operational restroom facility

C. Contractor is responsible to coordinate with the building subcontractor/manufacturer design/build firm for site delivery requirements and issues that may impact the project schedule and ability to deliver and place the restroom facility as indicated on the plans. Contractor shall determine delivery and placement requirements, crane access to be able to set the building module/modules, and proximity of the crane to the building site. Contractor shall be responsible for any and all damage to City and other property in the course of the work, delivery and placement of the restroom building.

D. Contractor shall provide the final building design architectural drawings and engineering calculations under the responsibility of a licensed engineer, in compliance with all applicable local, state and federal codes. The design/build subcontractor/manufacturer shall construct the building offsite as a permanently relocatable building, transport it to the final required destination, and install the building as shown on the contract plans and approved restroom building shop drawings

#### 1.05 LICENSING AND BID STANDARDS

A. Contractor shall provide the final building design architectural drawings and engineering calculations under the responsibility of a licensed engineer, in compliance with all applicable local, state and federal codes. The design/build subcontractor/manufacturer.

B. City of Antioch understands that there are several firms who design and build various types of public restroom buildings in varying quality and architectural styles, using various construction methods and materials. For the purpose of this contract, the City has selected the restroom building as shown on the plans and in these specifications based on a product of the:

Public Restroom Company, 2587 Business Parkway, Minden, NV 89423; (888-888-2060 extension 106 telephone, and 888-888-1448 fax

and that specifies the City's desired facility appearance, fixtures, materials, function and quality and that this firm is the standard for architectural design (safety, green design, code compliance, and site specific compatibility), building performance and quality for the intended 50 year building design-life with low-maintenance based upon the longevity of the materials selected.

C. The City of Antioch will allow the contractor to submit a restroom from another restroom manufacturer/firm, but any such firms shall comply with the plans and these specifications. If the City determines the contractor's submittal does not meet their requirements, the contractor shall provide the restroom as specified on the plans and in



these specifications.

D. The following items shall be provided to the City and as otherwise required by the project specifications to allow the City to review an alternative restroom manufacturer. Failure to supply these items will result in rejection of the submitted alternative.

1. Or Equal submittal shall provide, scaled floor plans and elevations, to show general architectural design criteria is met.
2. Or Equal submittal shall provide, a written list of each and every deviation from the published bid specifications/plans. Lack of specificity to each deviation from the bid specifications will be cause for rejection.
3. Or Equal submittal shall provide, manufacturer's certification of test compliance from a national independent testing laboratory (within the past 12-months) to support the claim for absorption resistance of the slab type that will be used in their proposed restroom. The written report must state the concrete compressive strength (minimum of 7,000 PSI) and absorption resistance (not greater than 3%) per ASTM standard #C39 and #C642, respectively.
4. Or Equal submittal must provide a list of every building the manufacturer designed and built over the last 3 consecutive years utilizing the same building materials/systems and design criteria as specified on the plans and in these specifications. Provide date of building bid, date of completion, and most knowledgeable City contact.
5. Or equal submittal shall provide certification of the insurance required in in these specifications.
6. Contractor shall be responsible for, and bear all cost for architecture, plan checks, design and structural engineering and all fees in obtaining approvals and permits from applicable agencies, and no separate payment will be made by the City. The City will not pay for submittal of alternatives, and rejected products.

E. The City of Antioch or their designated representative will be solely responsible for the decision to accept or reject any and all "or equal" submittals.

F. The off-site restroom construction requires that a licensed third party inspection firm provide the City and the City building official with certification and compliance for the building with the approved plans and specifications. A certificate of compliance shall be issued by this inspector to the City building official to provide certification that the building meets and or exceeds the approve plans and applicable codes.

G. At the project conclusion, the contractor shall furnish two sets of complete maintenance manuals including a troubleshooting guide, location of manufacturers of key components for replacement parts, and a five (5) year warranty to the City.

#### 1.06 SUBMITTALS

The following shall be submitted in compliance with Section 01300, Submittals

A. Drawings indicating building configuration, material specifications and complete layout plan including the connections between building slab and foundation.

B. Submitted design calculations stamped and signed by a Professional Engineer in Civil Engineering registered in the State of California.

C. Pumping fixtures and miscellaneous catalog data and shop drawings.

- Water closets
- Lavatories
- Urinals
- Partitions
- Grab bars
- Soap dispenser
- Hand Dryers
- Mirrors
- Doors and frames
- Electrical components
- All other restroom fixtures and equipment

D. The off-site restroom construction requires that a licensed third party inspection firm provide the City and the City building official with certification and compliance for the building with the approved plans and specifications. A certificate of compliance shall be issued by this inspector to the City building official to provide certification that the building meets and or exceeds the approved plans and applicable codes.

E. At the project conclusion, the contractor shall furnish two sets of complete maintenance manuals including a troubleshooting guide, location of manufacturers of key components for replacement parts, and a five (5) year warranty to the City.

## **PART 2 – PRODUCTS**

### **2.01 CONCRETE SLAB, INDEPENDENT TESTING LABORATORY CERTIFICATION**

A. The prefabricated building slab special concrete technology shall be water and urine resistant for life due to special additive technology. The contractor shall furnish a test certification of compliance from a national independent testing laboratory to support the claim for absorption resistance. The written report shall state the concrete compressive strength (minimum of 7,000 PSI) and absorption resistance (not greater than 3%) per ASTM standard #C642 and #C39 respectively. The contractor shall provide a general certification of compliance with the above standards.

### **2.02 CONCRETE BUILDING SLAB/FOUNDATION**

A. The mat engineered 8" minimum thickness slab/foundation shall be engineered and constructed to withstand the transportation weight of the building without cracking and to resist absorption from liquids deposited on the surface. The concrete slab shall be constructed inside a steel angle curb, reinforced with dual mats of reinforcing steel (tension and compression,) and poured with a custom concrete formula with special admixtures to create a finished slab that is water proof for life.



B. Perimeter Steel Curb: Minimum 5/16" 50,000 psi kip steel 6" X 6" welded continuous angle.

C. Reinforcing Steel Mat: Two layers of 60,000 psi tensile steel rebar in varying sizes per engineer's requirements, including a perimeter structural continuous grade beam design inside the exterior steel angle and at any other location deemed by the engineer of record as required for the use intended. Reinforcing steel shall be wire tied as required by to code and reinforcing steel bar overlaps shall be minimum of 15 diameters for any connection unless required to be greater overlap by the applicable codes and the engineer of record.

D. All slab openings shall be surrounded with two layers of steel collars as required by the engineer of record to stop corner cracking and to reinforce the openings for lifting.

E. 1" thick by 3" minimum length threaded nuts or approved equal shall be welded to the steel perimeter frame with continuous 1/4" fillet welds. Nuts shall be welded to common steel plates per the engineer of records design and attached to the interior steel reinforcing steel structural mats.

F. The engineer of record shall specify lifting locations, number of lifting locations, permanent and removable hardware with sufficient reinforcement to allow the safe lifting of the entire designed weight of the structure.

G. The slab shall be poured on a flatbed/form to assure proper surface to allow the building to be set as required on the project site. The concrete mix design shall not exceed a 3" slump and shall be stinger vibrated for maximum consolidation. All floors shall slope to any floor drains within each room. The surface shall be a very light broom that should meet a coefficient of friction on the surface of .06, or as otherwise required to meet all applicable codes. Birdbaths or non-draining low areas on the finished slab shall be cause for rejection.

H. The steel perimeter angle and/or other permanently attached lifting devices will remain below the concrete surface by a minimum of two inches from the surrounding finished grade to prevent corrosion. After the site concrete sidewalks are poured, the joint shall be full flow sealed with self-leveling grey urethane sealant to prevent penetration of water into the joint.

I. The building shall be designed for future relocation and shall provide protection for the lifting openings in the mat slab so that the threaded openings will be available for future use if needed.

J. The building system shall be designed for placement on the site and building pad as indicated on the plans, and as required by code.

## 2.03 EXTERIOR & INTERIOR MASONRY BLOCK WALLS

A. The exterior walls shall be concrete masonry units (CMU) per State of California codes, engineering for wind and seismic to height shown on contract plans or on

approved shop drawings whichever is higher. The interior walls shall be 4" and or 6" thick CMU, and shall be as required by the engineer's calculations.

B. The 8" minimum thickness mat engineered concrete slab shall be cured a minimum of 7 days. Holes for vertical dowels shall be drilled into the mat engineered slab avoiding any grade beams or other structural reinforcement. Once the holes are drilled, blow out the remaining material and using two part structural epoxy, wet set the #3 or #4, or larger vertical rebar as specified on the engineering calculations into holes drilled to the depth per the engineer of record requirements. Each rebar shall be held vertical to allow equal epoxy support to each dowel during the drying period. Reinforcing steel shall be installed in each concrete block center void or every block hole as required by the engineer. The engineered uplift on each rebar shall be sufficient to restrain any load imposed on the masonry block wall for vertical rebar pull out from the concrete mat engineered slab.

C. The block walls shall be nominal 8" x 16" CMU, thickness as specified by the engineer. The building corners shall have special corner return block that matches the exterior finish and creates a uniform appearance. All CMU shall be custom fabricated with an enlarged interior hole for placement of the grout and vertical rebar.

#### 2.04 ROOF SYSTEM

A. Restroom roof shall be structural 24 gauge steel, standing seam roof panels, over a structural steel tubular cross frame, over steel tubular truss frames. The front, mid and rear steel tubular trusses shall be welded to steel plate imbeds in the top of the masonry walls. Color of roof to be selected by City.

B. Roof shall be designed per plans to reduce vandals climbing on roof and to obtain proper ventilation size openings for the gables to provide fan-free ventilation. The roof design shall exceed compliance with local code at 20 PSF live load and wind load "C", or as otherwise required by applicable codes.

C. The restroom ventilation screens (described in a following section) shall be attached to the truss frames and non-removable by vandals. Roof color shall be determined by City.

#### 2.05 INTERIOR WALL FINISH:

A. Interior precision CMU block masonry walls (Restroom) shall be smoothed to a pebble grain finish with 2-4 mil layers of 7-day curing block fillers and painted with two additional 4 mil layers of industrial high solids (white) industrial grade enamel. Pony, gable walls, and ceiling shall be wood-framed, sheared, and surfaced with fiber cement board, pattern selected by City and painted white with industrial high solids enamel.

#### 2.06 EXTERIOR WALL FINISH, MASONRY AND GABLE

A. The building exterior finish shall be spilt-face and precision 8" x 16" CMU, and painted with two 4 mil layers of industrial high solids, gloss enamel to a 4 mil thickness, color selected by City.



## 2.07 EXTERIOR WALL FINISH, MASONRY AND GABLE

A. Shall be woven 3/16" X 1" X 1", 316T stainless steel wire mesh set in the CMU block and stainless steel angles attached to the CMU wall with vandal resistant stainless steel, per plans.

## 2.08 DOORS AND GATES

A. All entry doors shall be 7' high, but the doors will be undercut to 6' 11" effectively raised 1" on finished grade. The doors shall be pultruded fiberglass, custom fabricated, 6 lb./cubic foot, closed-cell polyurethane core wrapped in 4 layers of glass fiber reinforcement and resin encapsulated to 1/8" at all door faces for impact resistance. Stile edges are 9/16" thick of solid FRP structural reinforcement, allowing for maximum screw holding capability. Top rail is 6" deep with 1/4" wall thickness to provide ample reinforcements for closer attachments. Matching pultruded fiberglass or stainless steel door jamb shall be solid filled with 3000 psi masonry grout mix.

B. All entry doors shall have a 1/8" thick plate stainless steel "Z-shaped" anti-microbial pull handles with integral latch guard and Schlage B-600 series commercial series dead bolts.

C. The door closer (restroom entry doors only) shall be "LCN" heavy duty #4210 Series, fastened to a structural reinforced welded door plate per manufacturer design. Stainless steel vandal resistant fasteners shall be used on all hardware.

## 2.09 SPECIALTIES

A. All specialty washroom equipment shall be Penal Grade stainless steel fastened securely to walls with vandal resistant stainless steel screws to avoid removal by vandals as follows:

1. Toilet paper holder shall be a custom fabricated, covered, three-roll, 14 gauge stainless steel with lock. The angled design shall prevent vandals from standing on the top and causing damage. Toilet paper holders shall be attached to block walls with 4 epoxy embedded vandal resistant stainless steel fasteners.

2. Stainless steel grab bars to code shall be 1 1/4" minimum exposed fastener vandal resistant design and installed at each accessible water closet. Two grab bars shall be vertically mounted, one each side of the accessible urinal per code.

3. Cast Aluminum T-24 compliant door signs shall be recessed into block surface flush with masonry exterior. Signs shall have raised pointed Braille tips and shall be blind secured with epoxy adhesive and stainless steel fasteners.

4. The toilet partition walls shall be concrete precision block finished the same as the building interior walls, structurally reinforced to support load of 350 lbs. minimum and raised 12" above finished floor. The toilet partition doors shall be custom fabricated, 3/4" PaperStone Sustainable Composite Surface panels, color to be "Slate." The doors are

secured by stainless steel fasteners to a continuous stainless steel spring- loaded 54" hinge and the door latch shall be custom-fabricated stainless steel design that is vandal-resistant and has an anti-microbial finish. There shall be a coat hook on the back of each partition door.

5. Provide a shelf in the utility room as shown on the plan, or as otherwise approved by the City during shop drawing review.

## 2.10 PLUMBING

A. Building shall be fully compliant with 2013 CBC, Mechanical provisions and the following codes:

1. All applicable State of California Building Codes. Latest edition applicable.
2. California Plumbing Code. Latest edition applicable.

B. GENERAL: All components and fabrications shall be designed to reduce life cycle maintenance, be compatible with current maintenance spare parts, and shall be listed in a spare parts/maintenance manual (two copies) delivered in utility chase of building.

C. WATER PIPING: Shall be commercial grade PEX per code above grade and type K copper below grade. All water piping shall be designed and constructed with high and low point drain fittings. All piping shall be mounted on Uni-strut wall brackets with neoprene isolators, to meet all applicable codes.

D. WATER PRESSURE GAUGE/VALVE COMBO: install three Penal Grade industrial water pressure gauges (one on incoming line, one at pressure regulator valve and one after water filter), isolation ball valves, 150 PSI pressure regulator with wye strainer, 10-micron water filter with clear canister, and check valve.

E. Plumbing Faucets, Isolation Valves and Actuators: All fixtures except those with flush valves shall be isolated with ball valves for each fixture, concealed antimicrobial impregnated flush handle valves, and metered push-button lavatory faucets.

F. DWV PIPING: DWV piping shall be concealed behind the wall, and not exposed within the restrooms. DWV piping shall be PVC DWV, solvent welded, for all concealed piping. A cast iron no hub DWV vent pipe with a cast iron roof mounted vandal cap vent shall be required, through the roof.

G. REMOVABLE PIPE TRAPS: all floor drain, sink drain, and waste traps shall be removable for maintenance. Floor drains shall be trapped behind the wall in the utility chase using a combination waste and vent system. Floor drains shall be increased two pipe sizes over standard to allow code use. Trap primers are not required for restroom floor drains due to daily City washdown of restroom floors. All surface mounted utility chase piping shall be mounted on Uni-strut with plastic isolators to code. Sink drain traps shall be concealed behind the utility chase walls where maintenance staff can access all plumbing.



H. PLUMBING FIXTURES: All plumbing fixtures shall be 14 gauge, 316 'marine grade' stainless steel manufactured by Acorn. Toilets and urinal shall be wall hung, rear discharge, with concealed anti-microbial, lever-type, flush valves. Toilet seats shall be black solid core plastic, non-flammable construction with continuous stainless steel concealed self-checking hinges. Lavatories shall have concealed remote traps behind the mechanical wall. Schedule of fixtures:

1. Water Closets: Acorn Penal-Ware, 1675-W-1-HET-FVBO-9-ada-PFS
2. Water Closet Flush Valve: Zurn Z6143AV-WS1-BG-7L
3. Lavatories: Acorn Penal-ware 1652LRB-1-DMS-03-M-H1
4. Urinal: Acorn Penal Ware: 1709 HEU with custom stainless steel 1-1/2" spacer for ADA compliance.
5. Urinal Flush Valve: Zurn Z6195AV-WS1-BG-7L

I. FLOOR GRATES: Removable 350 lbs per square foot pultruded fiberglass non-skid floor grates shall be installed over every opening in the utility chase for OSHA compliance.

J. HOSE BIBS: There shall be one Woodford 24B hose bib provided in the utility chase.

K. HOSE REEL: One Penal Grade hose reel with capacity for 65' X 3/4" commercial heavy duty hose and nozzle shall be hung in mechanical room for cleaning of restrooms. One 65' x 3/4" commercial hose shall be furnished.

## 2.11 ELECTRICAL

A. GENERAL: Electrical system and components shall be Penal Grade or better and piping conduits shall be installed on commercial Uni-strut wall hangers. Interior and exterior electrical lighting fixtures in public areas shall provide lifetime manufacturer's warranty. All electrical wiring shall be in conduit. Each power or lighting circuit shall be provided with a green grounding conductor. Each electrical device and piece of electrical equipment shall be tested and checked for grounds and shorts. Provide certification that the complete electrical equipment, system, and all circuits have been tested and are free of grounds and shorts.

B. PANELBOARD: One 100 amp main industrial grade Panel Board, Square "D" QO series, shall be mounted in the utility chase in the restroom building. All breakers shall be plug-on type, minimum 10,000 A.I.C. RMS (Sym) at 120/240 vac. Panelboard shall be suitable for use as service entrance equipment. The feed-thru lugs will be used for field installation of an additional existing/relocated panelboard which is being used to provide power to site lighting and miscellaneous site equipment. Accordingly, the restroom must provide clear space adjacent to the main panelboard for field installation of the existing/relocated site lighting panelboard having dimensions of 20"W x 38"H x 5"D as well as an associated existing/relocated site lighting control panel having dimensions of 32"W x 38 x 16"D.

C. WIRING: Wiring shall be copper wire #12 minimum. All conduit in the restroom areas shall be concealed. Conduit in the utility chase may be exposed. All interior

conduit shall be EMT piping with compression fittings. Any required exterior conduit shall be rigid galvanized steel. Refer to Division 16 sections for additional requirements.

D. PIPING: All piping shall be surface mounted to the masonry block walls with minimum of 2" fastener penetration. EMT conduit shall be minimum ¾" size, compression type fittings. Main panel shall maintain a 30" X 36" safety code required clear space, floor to 6' above finished floor.

E. EXTERIOR LIGHTING: Luminaire Lighting (or equal) YWP1212 LED with 3000K color temperature (to blend with the HPS area lights elsewhere on the site) and approximately 650 lumens output, vandal resistant, high-impact polycarbonate lens fixtures, shall be installed. Provide two fixtures on the front exterior wall of the restroom and one fixture on each other exterior wall (five total) centered left-to-right on the wall.

F. INTERIOR LIGHTING - RESTROOMS: Luminaire Lighting (or equal) SWP610 LED with 4000K color temperature and approximately 1600 lumens output, vandal resistant high-impact polycarbonate lens fixtures, shall be installed in the restrooms. Provide one fixture within each restroom area.

G. INTERIOR LIGHTING – UTILITY CHASE: The utility chase room shall have two (2) Green Lighting (or equal) AL-42L double-tube LED fixtures suitable for wet locations with 4000K color temperature, vapor-tight, water-tight and vandal-resistant.

H. LIGHTING CONTROL: All interior and exterior restroom lighting shall be controlled by an Intermatic (or equal) astronomic timer. Interior lighting shall be on a separate timer channel from the exterior lighting. Additionally, exterior lighting shall be controlled by a photocell. Provide all additional manual and/or automatic controls as required to comply with all applicable California code requirements, including but not limited to the requirements of the applicable Energy Conservation Code and the requirements of the Green Building Code.

I. ELECTRICAL OUTLETS: Provide a minimum of two (2) commercial specification grade duplex outlets 20A/125V grounding type in the utility chase. Locate one on each side of the utility chase.

J. HAND DRYER: Shall be concealed Fastaire HD03, with operating equipment remotely located in utility chase.

K. SHIPPING PROTECTION

The building, while traveling over roads to the destination may encounter inclement weather or road grime that shall be cleaned when it arrives on site. The building shall be shrink-wrapped before transportation and sufficiently strong to arrive at the project site intact for exterior finish protection. Transportation materials removed on site shall be disposed of and recycled by the contractor in accordance with all applicable requirements. The building shall be free of damage, and new condition in all respects upon the City's acceptance of the work.

L. CERTIFICATIONS AND INSPECTIONS



The restroom building shall be certified in compliance with the plan approval by the State of California, Division of Housing, and shall be delivered with an applied insignia in compliance with all State regulations. The City building authority will provide site inspections for the underground mechanical piping and final connections, footings/building pad preparation, and access issues outside the restroom footprint. In addition to code required inspections, the City will inspect the entire project and restroom facility for compliance with the contract documents, including supply of all required components and systems, and quality of installation, assembly, construction and finish. The contractor shall provide 5 year warranty from the restroom manufacturer, certifications for the concrete slab specification compliance, and maintenance manuals for the building and components.

### **PART 3 – EXECUTION**

#### **3.01 INSTALLATION, GENERAL**

- A. Install restroom at the location as indicated on the Plans, and as noted in these Specifications.
- B. Coordinate with the manufacturer, and follow the manufacturer's recommendations for proper installation.

### **PART 4 - PAYMENT**

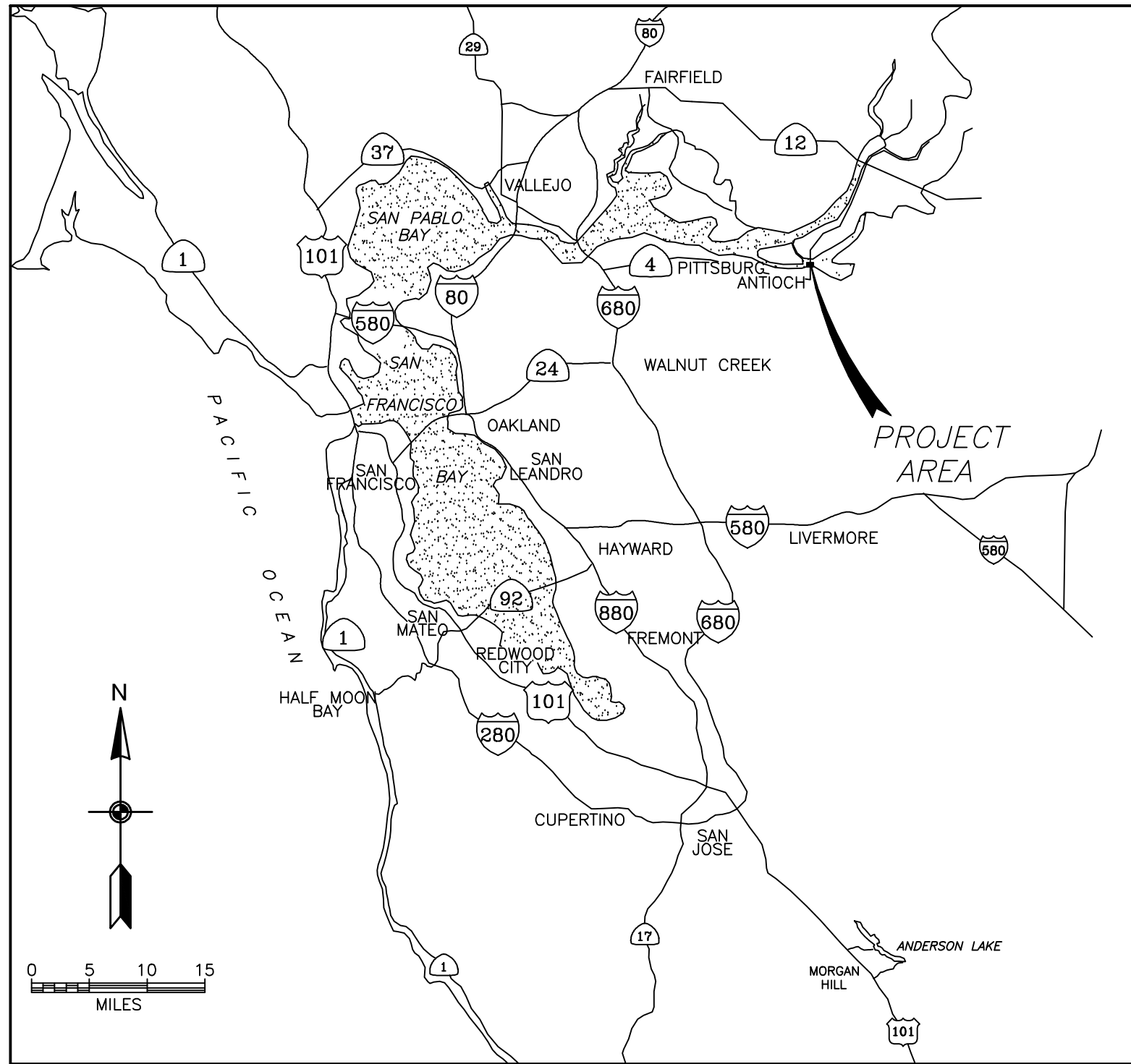
All labor, materials, tools and incidentals for doing all the work for this Section is designated as a "Specialty Item" of work. In accordance with Section 8-1.01, "Subcontracting", of the Standard Specifications, the amount of this work may be deducted from the original total contract price before computing the amount of work required to be performed by the Contractor with the Contractor's own organization.

The contract lump sum price paid for Restroom Building shall include full compensation for furnishing all labor, supervision, materials, tools, equipment, transportation, placement and incidentals and for doing all the work involved in fabrication and installation of the Prefabricated Restroom, complete in place, including excavation and backfill for foundation, concrete foundation, and all costs associated obtaining the required restroom building permit and utility connection, as shown on the plans, as specified in the Standard Specifications and these Special Provisions, and as directed by the engineer.

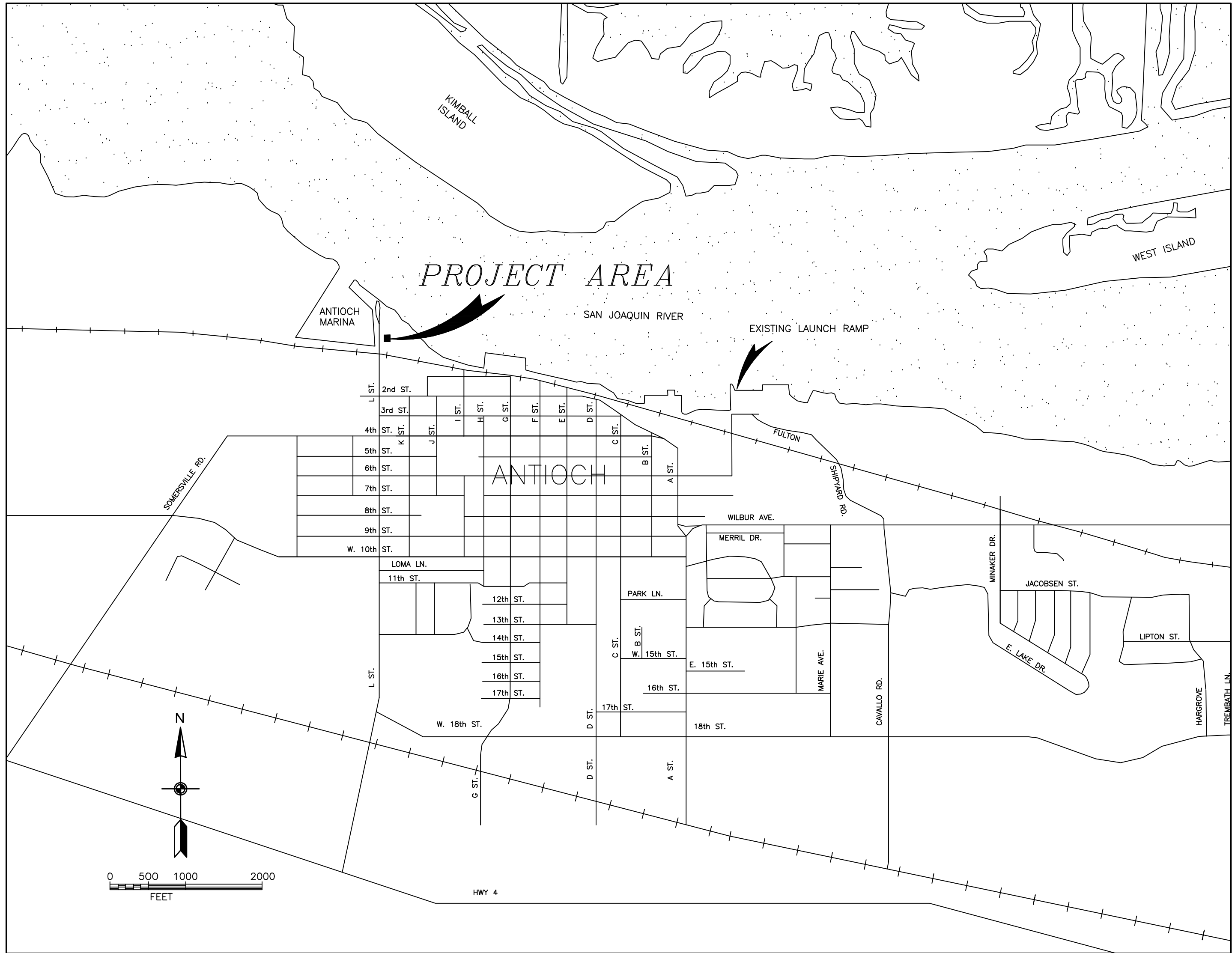
END OF SECTION 13600"

- 4) Sheet G-001 of the Project Plans is replaced with Sheet G-001R. (Attached)

ANTIOCH MARINA BOAT LAUNCHING FACILITY  
RESTROOM  
ANTIOCH, CA  
PW 523-16R



1 VICINITY MAP  
SCALE: AS SHOWN



2 LOCATION MAP  
SCALE: AS SHOWN

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CITY OF ANTIOCH STANDARD PLANS

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RECOMMENDED FOR APPROVAL

CITY OF ANTIOCH  
CONTRA COSTA COUNTY, CALIFORNIA  
200 H STREET  
ANTIOCH, CA 94531

*Jon Blank*  
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12 / 6 / 2018  
DATE

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CONSULTANTS:

ANTIOCH MARINA BOAT LAUNCHING FACILITY  
RESTROOM  
ANTIOCH, CALIFORNIA

| REVISIONS: | DATE           | DESCRIPTION |
|------------|----------------|-------------|
| 10/10/2018 | 100% SUBMITTAL |             |
| 07/26/2018 | 90% SUBMITTAL  |             |
| 06/01/2018 | 60% SUBMITTAL  |             |

PROJ NO: P501120048  
SCALE: AS SHOWN  
DATE: 10/10/2018  
DESIGNED BY: GPM  
DRAWN BY: JSV  
CHECKED BY: JDV

SHEET TITLE:  
TITLE SHEET

SHEET NO.  
G-001R  
SHEET 1 OF 15