

C•F•Z Group, LLC
Coltrane•Fernandez•Zavala
Landscape Architects
7410 John Smith, #208
San Antonio, Texas 78229
210-366-1911

ADDENDUM NO. 03

PROJECT NAME: McAllister Park
TCI PROJECT NO.: 40-00375
DATE: July 7, 2015

To: All Prime Contract Bidders and all others to whom drawings and specifications have been issued.

This Addendum forms a part of the Contract Documents. This Addendum modifies and supplements the Contract Documents as follows for the above mentioned project. All other provisions of the Documents remain unchanged.

GENERAL CHANGES

Item No. 1: Approved equal
Superior Recreational Products has been approved equal for the pavilion at the Practice Field Parking Expansion. Contact Mike Giehl at Fun Abounds (512-636-8260 or mike@fabplaygrounds.com) for drawings and specifications.

Item No. 2: Note to bidders
The pavilion must be bid using the dimensions and specifications stated in the construction documents. Any drawings from approved equal manufacturers that do not conform to the requirements shown in the construction documents will not be approved during the submittal process.

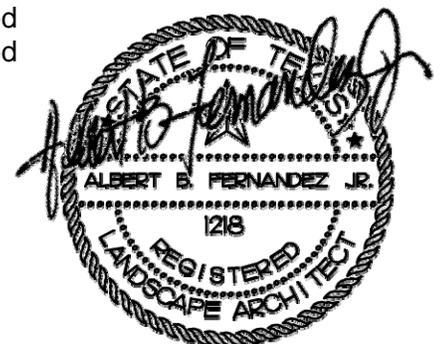
Item No. 3: RFI #2
See attached RFI #2 response

CHANGES TO SPECIFICATIONS

Item No. 4: Revision to Poligon Steel Shelters specification
Replace the previously issued Poligon Steel Shelters specification, dated 7/2/2015, with the attached specification, dated **7/6/2015**.

CHANGES TO DRAWINGS

Item No. 5: Revised cover sheet
Replace the previously issued cover sheet, dated 05/19/2015, and replace with attached cover sheet, dated **7/7/2015**



END OF ADDENDUM NO. 03

July 7, 2015



City of San Antonio

TRANSPORTATION AND CAPITAL IMPROVEMENTS

RECEIPT OF ADDENDUM NUMBER(S) 03 IS HEREBY ACKNOWLEDGED FOR PLANS AND

SPECIFICATIONS FOR CONSTRUCTION OF MCALLISTER PARK RENOVATIONS 40-00375

FOR WHICH BIDS WILL BE OPENED ON JULY 14, 2015

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title



Coltrane • Fernandez • Zavala

**Landscape Architecture
Planning**

**7410 John Smith Dr.
Suite 208
San Antonio, Texas 78229
210-366-1911**

RFI RESPONSE

RFI#: 02

Date: July 07, 2015

Questions:

1. Will Maldonado Nursery & Landscaping, Inc. count towards the eight percent (8%) M/WBE subcontracting goal for this project?

Response: No. Maldonado Nursery & Landscaping, Inc. will not count. To be counted as an M/WBE, a Prime or Subcontractor **MUST** also be certified as SBE. Maldonado Nursery & Landscaping, Inc. is **NOT** certified as SBE. Therefore, Maldonado Nursery & Landscaping, Inc. will not count toward the eight percent (8%) M/WBE subcontracting goal for this project.

Poligon Steel Shelters by PorterCorp
4240 136th Ave., Holland, MI 49424

DIVISION 107300

SPECIALTIES MANUFACTURERS OF PROTECTIVE COVERS

PART 1 - GENERAL

[reference CSI 2004 MasterFormat™ Division 10
(Specialties Manufacturers) category 7300 (Protective Covers)]

1.1 DESCRIPTION OF PRODUCT

- A. RAM 30x44 SS
- B. ROOF SLOPE: RAM – 4:12
- C. Minimum Clearance Height (MCH): RAM 30x44 10'. Minimum clearance height under the structure indicates the lowest height of a member from finish grade for clearance under the structure. This is generally the clearance under roof eave or frame, whichever is lower.

1.2 REFERENCES

- A. REFERENCE STANDARDS:
 - 1. AISC - American Institute of Steel Construction Manual of Steel Construction.
 - 2. ASTM - American Society for Testing and Materials.
 - 3. AWS - American Welding Society.
 - 4. LEED - Leadership in Energy and Environmental Design.
 - 5. OSHA – Occupational Safety and Health Administration Steel Erection Standard 29 CFR 1926 Subpart R-Steel Erection.
 - 6. PCI - Powder Coating Institute.
 - 7. SSPC - Steel Structures Painting Council.

1.3 SUBMITTALS

- A. GENERAL SUBMITTAL:

Submit 4 sets of submittal drawings and 2 sets of calc books, both signed and sealed by a Professional Engineer licensed in the State of Texas.
- B. PRODUCT DESIGN REQUIREMENTS:

The building shall meet the following design requirements as shown on the drawings:

 - 1. Building Code: IBC 2009
 - 2. Ground Snow Load (Pg): 20 psf
 - 3. Basic Wind Speed (V): 90 mph
 - 4. Seismic Design: D

C. SUBMITTAL REQUIREMENTS:

Calculations and Submittal drawings shall include, at a minimum:

1. Calculations:
 - a. References to building codes and design manuals used for calculations.
 - b. Identification of lateral force resisting system.
 - c. Formulas used for determining snow, wind, and seismic loads to specific project location.
 - d. Three dimensional modeling input, model geometry, and analysis results.
 - e. Member design results and controlling load combinations.
 - f. Connection design for structural bolts, welds, plate thicknesses, and anchorage to the foundation.
 - g. Foundation designs must include the required combinations of gravity and lateral loads.
2. Submittal Drawings:
 - a. Anchor bolt layout.
 - b. Foundation design.
 - c. Three dimensional views of frame.
 - d. Member sizes and locations.
 - e. Structural connection details, including bolt sizes and plate thicknesses.
 - f. Roof trim and connection details.

D. FOUNDATION DESIGN:

1. The shelter shall be set on foundations designed by manufacturer.
2. Foundation materials shall be provided by contractor.
3. Owner shall provide manufacturer with complete information about the site including soil bearing capacity and lateral load capacity.
4. If soil data are not provided, foundations will be designed to the minimum values identified in the governing building code.

E. ANCHOR BOLTS:

Anchor bolts shall be provided by manufacturer.

1.4 QUALITY ASSURANCE

A. MANUFACTURER QUALIFICATIONS:

1. Minimum of 10 years in the shelter construction industry.
2. Full time on-staff Licensed Engineer.
3. Full time on-staff AWS Certified Welding Inspector.
4. Full time on-staff Quality Assurance Manager.
5. Full time on-staff LEED AP.
6. All welders AWS Certified.
7. Manufacturer owned and controlled finishing system to include shot blast, pretreatment, primer, and top coat.
8. Published Quality Management System.
9. Annual audit of Quality System and Plant Processes by Third Party Agency.
10. Annual audit of powder coat finish system by Third Party Agency (PCI).

B. MANUFACTURER'S CERTIFICATONS:

1. PCI 4000 S Certified, Certification thru PCI for original equipment manufacturers (OEMs) to evaluate process on entire finish system to add powder coat over steel.
2. City of Los Angeles, CA Approved Fabricator Type I Steel.
3. Clark County, NV Approved Fabricator steel.
4. City of Houston, TX Approved Fabricator Structural Steel and Structural Insulated Panels.
5. Miami Dade County Certificate of Competency for Structural Steel and Miscellaneous Metal Products and Assemblies.
6. State of Utah Approved Fabricator for Medium and High Strength Steel.
7. City of Riverside, CA Approved Fabricator Type I Steel.
8. City of Phoenix, AZ Approved Steel Fabricator.

1.5 FIELD OR SITE CONDITIONS

- A. Foundations shall be at the same elevation unless specifically noted otherwise on the drawings.

1.6 MANUFACTURER WARRANTY

- A. Shelter must have a 10-year limited warranty on steel frame members.
- B. Shelter must have a 10-year limited warranty on paint system.
- C. Pass through warranty of Metal Roof manufacturer shall be provided upon request.

PART 2 - PRODUCTS

2.1 SHELTER SYSTEM AND MATERIALS

A. MANUFACTURERS:

1. Acceptable Manufacturer: Poligon, a Product of PorterCorp, 4240 N 136th Ave., Holland, MI 49424; 616.399.1963; E-mail: info@poligon.com; www.poligon.com. Receive pricing from BJ's Park & Recreation Products, 4003 Briar Lane, Magnolia, TX 77354, 281.356.2110, E-mail: kevin@bjspark.com, www.bjspark.com
2. The product shall be designed, produced, and finished at a facility operated and directly supervised by the supplier who has a minimum of ten years in the business making pre-manufactured shelters.

B. SUBSTITUTION LIMITATIONS:

1. Substitutions must be approved a minimum of ten (10) days before bid. All approved manufacturers shall be notified in writing before the bid date and shall not be allowed to bid without written notification.
2. Alternate suppliers must meet the qualifications and provide proof of certifications listed under Section 1.4 QUALITY ASSURANCE.
3. Alternate suppliers must provide an equivalent paint system to Poligon's Poli-5000 listed under Section 2.1 C. 8. FINISHES.

4. Staff members' cumulative experience in fabrication will not be an acceptable alternative for manufacturer's experience in the shelter construction industry.

C. PRODUCT REQUIREMENTS AND MATERIALS:

1. GENERAL: The pre-engineered package shall be pre-cut unless otherwise noted and pre-fabricated which will include all parts necessary to field construct the shelter. The shelter shall be shipped knocked to minimize shipping expenses. Field labor will be kept to a minimum by pre-manufactured parts. Onsite welding is not necessary.
2. REINFORCED CONCRETE:
 - a. Concrete shall have minimum 28-day compressive strength of 3,000 psi and slump of 4" (+/- 1"), unless otherwise noted on the drawings.
 - b. Reinforcing shall be ASTM A615, grade 60.
3. STEEL COLUMNS:
 - a. Hollow structural steel tube minimum ASTM A500 grade B with a minimum wall thickness of 3/16".
 - b. Unless columns are direct buried, columns shall be anchored directly to concrete foundation with a minimum of four anchor rods to meet OSHA requirement 1926.755(a)(1).
 - c. CUSTOM STEEL COLUMNS:
4. STRUCTURAL FRAMING:

Hollow Structural Steel tube minimum ASTM500 grade B. "I" beams, tapered columns, or open channels shall not be accepted for primary beams. Frame will have a E-COAT BASE COAT finish. Color to be selected from manufacturer's standard color chart by Landscape Architect.
5. COMPRESSION MEMBERS:

Compression rings of structural channel or welded plate minimum ASTM A36 or compression tubes or structural steel tube minimum ASTM A500 grade B shall only be used.
6. CONNECTION REQUIREMENTS:
 - a. Anchor bolts shall be ASTM F1554 (Grade 36) unless otherwise noted.
 - b. Structural fasteners shall be zinc plated ASTM A325 high strength bolts and A563 high strength nuts.
 - c. All structural fasteners shall be hidden within framing members wherever possible.
 - d. No field welding shall be required to construct the shelter.
 - e. All welds shall be free of burrs and inconsistencies.
 - f. All exposed fasteners shall be painted by manufacturer prior to shipment to match frame or roof colors as applicable.
 - g. Manufacturer shall provide extra structural and roofing fasteners.
7. ROOFING MATERIALS:

RAM 30x44 SS

- a. PRIMERY ROOF SYSTEM OF STANDING SEAM METAL ROOFING:
 - 1) Standing seam metal roofing to be 24-gauge galvalume 16" wide with ribs 1-3/4" high.
 - 2) Roof surface shall be painted with Kynar 500 to the manufacturer's standard color selected by Landscape Architect. Ceiling surface shall be a "wash coat" primer.
 - 3) Angles shall be cut in the field.

- 4) Metal roofing trim shall match the color of the roof and shall be factory made of 26 gauge Kynar 500 painted steel.
 - 5) Trim shall include panel ridge caps, hip caps, eave trim, splice channels, rake trim, roof peak cap, and corner trim as applicable for model selected. Trim may need to be cut to length and notched. Reference drawings for additional information.
 - 6) Ridge, hip, and valley caps shall be pre-formed with a single central bend to match the roof pitch and shall be hemmed on the sides.
 - 7) Roof peak cap shall be pre-manufactured.
 - 8) Manufacturer must supply painted screws and butyl tape.
8. FINISHES:
- a. E-COAT BASE COAT FINISH:
 - 1) Entire building under Super Durable Polyester TGIC powder coat shall have an E-Coat Base Coat.
 - 2) Steel shall be shot blasted to SSPC-SP10 near-white blast cleaning prior to adding E-Coat. SSPC-SP2 hand tool cleaning will not be an acceptable alternative.
 - 3) Top powder coat of Super Durable TGIC powder coat shall be applied.
9. ACCESSORIES
- b. ELECTRICAL ACCESS:
 - 1) Electrical access to be provided per manufacturer's electrical access sheet.
 - 2) Electrical cutouts shall be marked as height above finish floor and size of cutout required.

PART 3 - EXECUTION

3.1 INSTALLERS STORAGE AND HANDLING

- A. Protect building products after arrival at destination from weather, sunlight, and damage.
- B. Installer shall store product elevated from soils to allow air circulation and to not introduce mold, fungi decay or insects to the product.
- C. Product must be handled with protective straps or padded forks if lifting with mechanical equipment. Use of chain or cable to lift product into place will not be accepted.
- D. To curtail warping of lumber, all units shall remain packaged while being stored.
- E. The secondary roof shall be installed immediately after the primary roof to prevent moisture damage to wood.

3.2 ERECTION

- A. FOUNDATIONS:

The shelter shall be placed on foundations designed by PorterCorp, with materials by others. Design approved by the Engineer of Record identified in Section 1.3 D.
FOUNDATION DESIGN.

B. INSTALLATION:

Install all components according to manufacturer's installation instructions and these specifications.

C. GENERAL CONTRACTOR:

Interface with other work is to be coordinated by the customer or the customer's agent. Certain designs have electrical or other plumbing requirements that are not supplied by Poligon.

D. TOLERANCES:

Tolerances on steel structural members are set according to AISC construction practices, abided in the factory, and cannot be increased. No field slotting or opening of holes will be allowed. It is therefore essential that contractors conform to the tolerances specified on the installation drawings for anchor bolt or column layout details.

E. OSHA COMPLIANCE:

OSHA Compliance to Steel Erection Standard 29CRF 1926 Subpart R-Steel Erection.

3.3 REPAIR

A. Do not attempt any field changes without first contacting Poligon.

3.4 FIELD OR SITE QUALITY CONTROL

A. Field or Site Tests and Inspections are not required by Poligon but may be required by the customer or by the local building inspector.

END OF SECTION

CITY OF SAN ANTONIO 2012-2017 BOND PROGRAM McALLISTER PARK IMPROVEMENTS, WBS NO. 40-00375

13102 JONES-MALTSBERGER RD. SAN ANTONIO, TX 78247

100% CONSTRUCTION DOCUMENTS

MAY 19, 2015

CITY COUNCIL

MAYOR
Ivy R. Taylor

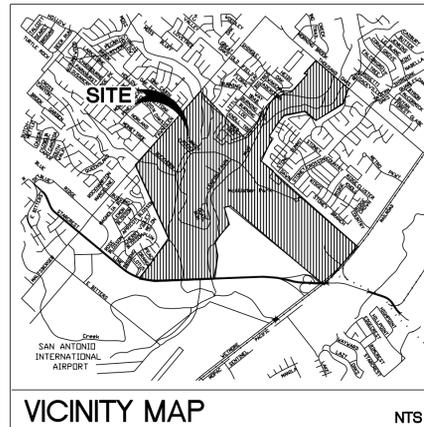
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CITY OF SAN ANTONIO 2012-2017 BOND PROGRAM
MCALLISTER PARK IMPROVEMENTS
WBS NO. 40-00375
13102 Jones Maltsberger Rd, San Antonio, TX 78247



CITY OF SAN ANTONIO
TRANSPORTATION & CAPITAL
IMPROVEMENTS

DRAWN: SDT
CHECKED: ABF
DATE: 05/19/15
JOB NO. 12-783
REVISIONS :
07/07/2015

SHEET TITLE
COVER SHEET

SHEET NO.
CS

SHEET ___ OF ___