



ADDENDUM NO. 1

March 1, 2010

TO: ALL BIDDERS

PROJECT: REDEVELOPMENT AGENCY FOR THE COUNTY OF RIVERSIDE
PERRIS VALLEY – BIG LEAGUE DREAMS

MIG, INC.
801 N. HARBOR BLVD
FULLERTON, CA 92832

THIS ADDENDUM IS ISSUED AS PART OF THE CONTRACT DOCUMENTS FOR THE ABOVE MENTIONED PROJECT AND AMENDS ONLY THOSE ITEMS SPECIFICALLY DEFINED HEREIN. PLEASE UPDATE YOUR SPECIFICATIONS WITH THE FOLLOWING INFORMATION:

DRAWINGS/SPECIFICATION:

ITEM NO. 1:

In NOTICE TO INVITING BIDS, sentence stating “The Owner will also be retaining a consulting firm for construction management services for this project.” Sentence shall now read “The Owner has selected a consulting firm for construction management services for this project and is in the process of retaining their services.” There will be no proposals accepted for Construction Management services as one has been selected by the Owner.

ITEM NO. 2:

Replace specification section 01020 from bid specification package dated January 2010, with attached specification section 01020. Added line item PART 1 – GENERAL, 1.02 BID DESCRIPTIONS, A, 2, e. Add Alt #5: Resinous flooring at restaurant and concession.

ITEM NO. 3:

Replace specification 03231-Ornamental Welded Fencing System from bid specification package dated January 2010, with attached specification 03231-Ornamental Welded Fencing System.



ACKNOWLEDGEMENTS

Bidder's Certificate: This certificate must be signed and returned together with the bid proposal, otherwise the submitted bid shall be considered incomplete.

I ACKNOWLEDGE RECEIPT OF THIS ADDENDUM #1 AND I ACCEPT THE AFOREMENTIONED CONDITIONS.

DATE: _____

COMPANY: _____

SIGNATURE: _____

TITLE: _____

SECTION 01020

CONTRACT CONSIDERATIONS

PART 1 - GENERAL

1.01 SUMMARY

- A. Section includes:
 - 1. Bid descriptions.
 - 2. Schedule of values.
 - 3. Application for payment.
 - 4. Change procedures.
 - 5. Measurement and Payment
 - 6. Alternates.
 - 7. Allowances
 - 8. Owner Furnished, Contractor Installed Items

1.02 BID DESCRIPTIONS

- A. Work of prime contract shall include the construction of the Perris Valley Big League Dreams sports park, including:
 - 1. Base Bid - Site improvements, offsite improvements, utilities, various structures, including Administration building, Stadium Club, Concessions building, Maintenance building, Soccer field shade structures, themed baseball play fields, and additional recreation facilities.
 - 2. Additive Alternates – Where Additive Alternate work is indicated on the Drawings, contractor shall include separate bids for such work, including:
 - a. Add. Alt. #1: Raised seating area at Soccer Stadium
 - b. Add. Alt. #2: Additional work to back of outfield walls at Yankee Field and Fenway Park
 - c. Add. Alt. #3: Shade structure over center sections of Minor League Field seating
 - d. Add. Alt. #4: Decorative paving feature at park entry
 - e. Add. Alt. #5: Resinous flooring at restaurant and concession

1.03 SCHEDULE OF VALUES

- A. Submit a printed schedule on AIA Form G703 - Application and Certificate for Payment Continuation Sheet. Contractor's standard form or electronic media printout subject to approval by the Owner will be considered.
- B. Submit Schedule of Values in duplicate immediately after date of Owner-Contractor Agreement, and not later than 15 days after receipt of notice to proceed.
- C. Format: Utilize the Table of Contents of this Project Manual. Identify each line item with number and title of the major specification Section. Identify site mobilization, bonds and insurance separately,
- D. Include in each line item, the amount of Allowances specified in this section. For unit cost Allowances, identify quantities taken from Contract Documents multiplied by the unit cost to achieve the total for the item.

- E. Include within each line item, a direct proportional amount of Contractor's overhead and profit. Revise schedule to list approved Change Orders, with each Application For Payment.

1.04 APPLICATIONS FOR PAYMENT

- A. Submit three copies of each application on AIA Form G702 - Application and Certificate for Payment and AIA G703 - Continuation Sheet. AIA G722 - Project Application and Project Certificate for Payment and AIA G723 - Project Application Summary or on Owner-approved Contractor's electronic media driven form.
- B. Content and Format: Utilize Schedule of Values for listing items in Application for Payment.
- C. Include any specific forms, certifications or documents required by Owner for accounting purposes.

1.05 CHANGE PROCEDURES

- A. The Architect will advise of minor changes in the Work not involving an adjustment to Contract Sum/Price or Contract Time by issuing supplemental instructions.
- B. The Architect may issue a Proposal Request (or Bulletin) which includes a detailed description of a proposed change with supplementary or revised Drawings and specifications, a change in Contract Time for executing the change with a stipulation of any overtime work required and the period of time during which the requested price will be considered valid. Contractor will prepare and submit an estimate within five (5) days.
- C. The Contractor may propose changes by submitting a Change Request to the Architect, describing the proposed change and its full effect on the Work. Include a statement describing the reason for the change, and the effect on the Contract Sum/Price and Contract Time with full documentation and a statement describing the Work by separate or other contractors.
- D. Stipulated Sum/Price Change Order: Based on Proposal Request and Contractor's fixed price quotation or Contractor's Change Request as approved by Architect.
- E. Unit Price Change Order: For pre-determined unit prices and quantities, the Change Order will be executed on a fixed unit price basis. For unit costs or quantities of units of work which are not pre-determined, execute Work under a Construction Change Directive. Changes in Contract Sum/Price or Contract Time will be computed as specified for Change Order.
- F. Construction Change Directive (or Bulletin): Architect may issue a directive, on AIA Form G713 Construction Change Directive or other such Owner-approved form, signed by the Architect or the Owner, instructing the Contractor to proceed with a change in the Work, for subsequent inclusion in a Change Order. Document will describe changes in the Work, and designate method of determining any change in Contract Sum/Price or Contract Time. Promptly execute the change.
- G. Maintain detailed records of work done on Time and Material basis, when such work is authorized by the Owner. Provide full information required for evaluation of proposed changes and to substantiate costs for changes in the Work.

- H. Change Order Forms: AIA G701 Change Order or Owner approved form.
- I. Change Order: Submit itemized account and supporting data after completion of change. Architect will determine the change allowable in Contract Sum/Price and Contract Time as provided in the Contract Documents.
- J. Execution of Change Orders: Owner will issue Change Orders for signatures of parties as provided in the Conditions of the Contract.

1.06 MEASUREMENT AND PAYMENT

- A. Authority: Measurement methods are delineated in the individual specification sections.
- B. The Architect or Owner will take measurements and compute quantities accordingly. Provide and assist in the taking of measurements.
- C. Unit Quantities: Actual quantities provided will determine payment.
- D. Payment Includes: Full compensation for required labor, products, tools, equipment, plant, transportation, services and incidentals- erection, application or installation of an item of the Work, overhead and profit.
- E. Defect Assessment: Replace the Work, or portions of the Work, not conforming to specified requirements. If, in the opinion of the Architect or Owner, it is not practical to remove and replace the Work, the Architect will direct an appropriate remedy, or adjust payment

1.07 ALTERNATES

- A. Alternates will be reviewed and accepted or rejected at the Owner's option.
- B. Accepted Alternates will be identified in Owner-Contractor Agreement.
- C. Coordinate related work and modify surrounding work as required.

1.08 ALLOWANCES

- A. Provide a \$10,000.00 allowance for interior signage in addition to those specified in Section 10400.

1.09 OWNER FURNISHED, CONTRACTOR INSTALLED ITEMS

- A. Deposit Safes

PART 2 - PRODUCTS

Not Used

PART 3 - EXECUTION

Not Used

END OF SECTION - 01020

SECTION 03231
ORNAMENTAL WELDED FENCING

PART 1 - GENERAL

1.1 WORK INCLUDED

- a. The contractor shall provide all labor, materials and appurtenances necessary for installation of the welded ornamental steel fence system defined herein at Perris Valley – Big League Dreams

1.2 RELATED WORK

- a. Section 02200 – Earthwork
- b. Section 03100 - Concrete

1.3 SYSTEM DESCRIPTION

- a. The manufacturer shall supply a total fence system of Montage II ATF® Welded Ornamental Steel Classic design. The system shall include all components (i.e., panels, posts, gates and hardware) required. Or equal.

1.4 QUALITY ASSURANCE

- a. The contractor shall provide laborers and supervisors who are thoroughly familiar with the type of construction involved and materials and techniques specified.

1.5 REFERENCES

- a. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy Coated (Galvannealed) by the Hot-Dip Process.
- b. ASTM B117 - Practice for Operating Salt-Spray (Fog) Apparatus.
- c. ASTM D523 - Test Method for Specular Gloss.
- d. ASTM D714 - Test Method for Evaluating Degree of Blistering in Paint.
- e. ASTM D822 - Practice for Conducting Tests on Paint and Related Coatings and Materials using Filtered Open-Flame Carbon-Arc Light and Water Exposure Apparatus.
- f. ASTM D1654 - Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments.
- g. ASTM D2244 - Test Method for Calculation of Color Differences from Instrumentally Measured Color Coordinates.
- h. ASTM D2794 - Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact).
- i. ASTM D3359 - Test Method for Measuring Adhesion by Tape Test.

1.6 SUBMITTAL

- a. The manufacturer's literature shall be submitted prior to installation.

1.7 PRODUCT HANDLING AND STORAGE

- a. Upon receipt at the job site, all materials shall be checked to ensure that no damage occurred during shipping or handling. Materials shall be stored in such a manner to ensure proper ventilation and drainage, and to protect against damage, weather, vandalism and theft.

PART 2 - MATERIALS

2.1 MANUFACTURER

- a. The fence system shall conform to Montage II ATF® Welded Ornamental Steel, Classic™ design, extended picket bottom rail treatment, 2-Rail style manufactured by Ameristar Fence Products, Inc., in Tulsa, Oklahoma, or equal.

2.2 MATERIAL

- a. Steel material for fence panels and posts shall conform to the requirements of ASTM A653/A653M, with a minimum yield strength of 45,000 psi (344 MPa) and a minimum zinc (hot-dip galvanized) coating weight of 0.90 oz/ft² (276 g/m²), Coating Designation G-90.
- b. Material for pickets shall be 1" square x 14 Ga. tubing. The rails shall be steel channel, 1.75" x 1.75" x .105". Picket holes in the rail shall be spaced 4.715" o.c. For fence systems up to and including 6 feet tall, posts shall be a minimum of 2-1/2" square x 12 Ga. For fence systems 7 feet tall and 8' tall, posts shall be a minimum of 3" square x 12 Ga. Gate posts shall meet the minimum requirements of Table 1.

2.3 FABRICATION

- a. Pickets, rails and posts shall be pre-cut to specified lengths. Rails shall be pre-punched to accept pickets.
- b. Pickets shall be inserted into the pre-punched holes in the rails and shall be aligned to standard spacing using a specially calibrated alignment fixture. The aligned pickets and rails shall be joined at each picket-to-rail intersection by Ameristar's proprietary fusion welding process, thus completing the rigid panel assembly (Note: The process produces a virtually seamless, spatter-free good-neighbor appearance, equally attractive from either side of the panel).
- c. The manufactured panels and posts shall be subjected to an inline electrodeposition coating (E-Coat) process consisting of a multi-stage pretreatment/wash (with zinc phosphate), followed by a duplex application of an epoxy primer and an acrylic topcoat. The minimum cumulative coating thickness of epoxy and acrylic shall be 2 mils (0.058 mm). The color shall be Black. The coated panels and posts shall be capable of meeting the performance requirements for each quality characteristic shown in Table 2.
- d. Gates shall be fabricated using welded ornamental panel material and gate ends having a 1-3/4" square cross-sectional size. All rail and upright intersections shall be joined by welding. All picket and rail intersections shall also be joined by welding.

PART 3 - EXECUTION

3.1 PREPARATION

- a. All new installation shall be laid out by the contractor in accordance with the construction plans.

3.2 INSTALLATION

- a. Fence posts shall be set according to Table 3, plus or minus 1/2". Fence panels shall be attached to posts with brackets supplied by the manufacturer. Gate posts shall be spaced according to the gate openings specified in the construction plans. The "Earthwork" and "Concrete" sections of this specification shall govern post base material requirements.

3.3 CLEANING

- a. The contractor shall clean the jobsite of excess materials; post-hole excavations shall be scattered uniformly away from posts.

Table 1 – Minimum Sizes for Montage II Gate Posts

| Gate Opening | Gate Height | | |
|---------------|----------------------|-------------------------------|-------------------------------|
| | Up To & Including 4' | Over 4', Up To & Including 6' | Over 6', Up To & Including 8' |
| Up To 4' | 2-1/2" x 12 Ga. | 3" x 12 Ga. | 4" x 11 Ga. |
| 4'-1" To 6' | 3" x 12 Ga. | 3" x 12 Ga. | 4" x 11 Ga. |
| 6'-1" To 8' | 3" x 12 Ga. | 4" x 11 Ga. | 6" x 3/16 Ga. |
| 8'-1" To 10' | 3" x 12 Ga. | 4" x 11 Ga. | 6" x 3/16 Ga. |
| 10'-1" To 12' | 3" x 12 Ga. | 4" x 11 Ga. | 6" x 3/16 Ga. |
| 12'-1" To 14' | 3" x 12 Ga. | 4" x 11 Ga. | 6" x 3/16 Ga. |
| 14'-1" To 16' | 3" x 12 Ga. | 4" x 11 Ga. | 6" x 3/16 Ga. |

Table 2 – Coating Performance Requirements

| Quality Characteristics | ASTM Test Method | Performance Requirements |
|-------------------------|--------------------|---|
| Adhesion | D3359 – Method B | Adhesion (Retention of Coating) over 90% of test area (Tape and knife test). |
| Corrosion Resistance | B117, D714 & D1654 | Corrosion Resistance over 1,500 hours (Scribed per D1654; failure mode is accumulation of 1/8" coating loss from scribe or medium #8 blisters). |
| Impact Resistance | D2794 | Impact Resistance over 60 inch lb. (Forward impact using 0.625" ball). |
| Weathering Resistance | D822, D2244, D523 | Weathering Resistance over 1,000 hours (Failure mode is 60% loss of gloss or color variance of more than 3 delta-E color units). |

Table 3 – Montage II - Post Spacing By Bracket Type

| Span | For INVINCIBLE* 8' Nominal (91-1/4" Rail) | | For CLASSIC, GENESIS & MAJESTIC 8' Nominal (92-5/8" Rail) | | | | | |
|------------------------------|--|-----|--|------------------------------|-------------------------------|---------|----------------------------|---------|
| | 2-1/2" | 3" | 2-1/2" | 3" | 2-1/2" | 3" | 2-1/2" | 3" |
| Bracket Type | Industrial Flat Mount (BB301) | | Industrial Universal (BB302) | Industrial Universal (BB303) | Industrial Flat Mount (BB301) | | Industrial Swivel (BB304)* | |
| Post Settings ± 1/2" O.C. | 94-1/2" | 95" | 96" | 96-1/2" | 96" | 96-1/2" | 96" | 96-1/2" |

* Note: When using BB304 swivel brackets on either or both ends of a panel installation, care must be taken to ensure the spacing between post and adjoining pickets meets applicable codes. This will require trimming one or both ends of the panel.

END OF SECTION - 03231