



OFFICE OF COUNTY PURCHASING

July 30, 2014

**BID 2014-410
CONSTRUCTION OF TWO SOFTBALL FIELDS AT HIDDEN VALLEY SPORTS PARK
ADDENDUM NO. 2**

The following clarifications, corrections, additions, deletions, revisions, modifications and/or changes shall be made to **COMAL COUNTY BID #2014-410 CONSTRUCTION OF TWO SOFTBALL FIELDS AT HIDDEN VALLEY SPORTS PARK** and considered hereinafter to be part of the contract documents.

1. The original Award Date has been changed to August 21, 2014.

2. Section 00700

Remove and replace Technical Specifications and replace with new set dated July 29, 2014, attached hereto and incorporated to this project by reference.

A signed copy of this Addendum must be included with the Bid response.

Addendum No. 2 Acknowledged by:

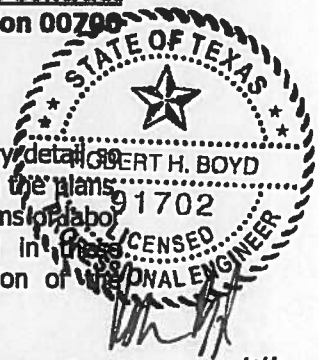
Name

Date

Company

Bidding Requirements, Contract Forms and Conditions of the Contract
Technical Specifications Rev. 1

Section 00700



1.0 General Specifications

- 1.1 These specifications shall cooperate with the accompanying plans in every detail so that any item or any work that may be specified herein and not shown on the plans or vice-versa, is to be executed the same as if occurring in both. Any items of labor or materials which are not shown on the drawings or mentioned in these specifications but are nevertheless necessary for the proper completion of the construction, are to be provided for by the CONTRACTOR in this bid.
- 1.2 Should any drawings or figures be omitted on the scale which are necessary for a clear and comprehensive understanding, it will be the duty if the CONTRACTOR to advise the proper parties and in no case proceed with work in uncertainty.
- 1.3 All labor is to be performed in a skillful, thorough manner.
- 1.4 All material to be of the dimension and grade as herein specified.
- 1.5 The CONTRACTOR and all SUBCONTRACTORS shall comply with all federal, state and local laws, codes and ordinances applicable to the work including, but not limited to, preparing and implementing a Storm Water Pollution Prevention Plan (SW3P) and compliance with the temporary BMPs outlined in the TCEQ approved Contributing Zone Plan (CZP). Applicable Erosion Control Sheet from the TCEQ approved CZP have been provided. CONTRACTOR may request entire TCEQ approved CZP.
 - 1.5.1 The CONTRACTOR shall be responsible for obtaining and paying for any and all permits and fees required in the execution of the work.
 - 1.5.2 Under no circumstances shall any work be started before the required permits are obtained or fees paid.
 - 1.5.3 The OWNER shall be furnished with certified copies of all permits.
 - 1.5.4 The CONTRACTOR shall cooperate with all local and other governmental officials and inspectors at all times.
- 1.6 The CONTRACTOR shall protect all persons and property throughout the progress until the completion of the work.
 - 1.6.1 Work shall proceed in such a manner as to minimize the spread of dust and flying particles and to provide safe working conditions for all personnel.
 - 1.6.2 Work shall proceed in such a manner as will not interfere with existing surface drainage in the streets and areas adjacent to the project.
 - 1.6.3 CONTRACTOR shall be responsible for all traffic control and shall follow the Texas Manual on Uniform Traffic Control Devices (TMUTCD) accordingly. CONTRACTOR shall leave one lane of traffic open at all times during the project.
- 1.7 During the course of their work, all craftsmen and tradesmen shall protect all work which precedes theirs from damage and they shall make repairs and/or replacements of any damage caused either directly or indirectly by them.

7/29/14

- 1.8 CONTRACTOR is responsible for providing all necessary materials, labor and equipment to complete the project. All waste material must be removed from the site at the CONTRACTOR'S sole expense.
- 1.9 Limits of the softball fields have been established by the OWNER and marked in the field accordingly.
- 1.10 CONTRACTOR shall lay out and correctly establish all lines, levels, grades and positions of all parts of the work, and shall be responsible for their accuracy and proper correlation with existing control lines, monuments and data points. Control lines, monuments and data points shall be carefully preserved by the CONTRACTOR, and if displaced, shall be reset by the CONTRACTOR at the CONTRACTOR'S own expense. All such resetting work shall be subject to the OWNER's approval.
- 1.11 There is an existing large field that has already been constructed. No additional work is necessary on this field. When this project is complete, there will be two (2) large softball fields and one (1) small practice field built in the locations specified in the plans and confirmed in the field.**

2.0 Excavation

- 2.1 CONTRACTOR shall excavate areas as shown on the plans and as outlined in the field by wooden lathes established by the OWNER.
- 2.2 Excavation shall be set to 6" below finished grade in order to allow for placement of 6" of topsoil.

3.0 Topsoil (Finish Grading)

- 3.1 Topsoil shall be placed in the outfield of the larger field to the limits shown on the plans to a depth of six inches (6").**
- 3.2 CONTRACTOR shall ensure that the finished elevation of the topsoil shall be at the same elevation as the finished elevation shown on the plans.**

4.0 Field Dirt (Finish Grading)

- 4.1 Place softball field dirt in the infield of the large field and the entire limits of the smaller field to a depth of six inches (6"). Type and grade of softball field dirt shall be a 60% clay / 40% silt mix red in color.**

5.0 Hydromulch

- 5.1 CONTRACTOR shall place bermudagrass by the cellulose fiber mulch seeding construction method in the areas of the outfield for the larger field as shown on the plans. No hydromulch shall be placed on the smaller field. Cellulose fiber mulch seeding shall be placed at a rate of 2,500 lb. per acre.

6.0 Irrigation

- 6.1 Irrigation shall be placed on the larger field in accordance with the attached drawing. There is no irrigation for the smaller field.**

- 6.2 CONTRACTOR shall tie into 4" stub as marked in the field.
- 6.3 CONTRACTOR shall utilize Rain Bird 8005 spray heads with a #10 Nozzle, or equal.
- 6.4 A two-wire control wire has been stubbed out to the same area as the 4" water line. CONTRACTOR shall utilize that existing control wire to set up two (2) control valves for two (2) zones for the large field. Both zones must be 4" valves as shown on the attached drawing.
- 6.5 The existing controller for the irrigation system is a Rain Bird ESP-LXD and is located in the pump house located adjacent to the CRRC parking lot and surrounded by three large concrete storage tanks.

7.0 Fencing and Backstop

- 7.1 Fencing shall match the fencing on the existing large field and shall be placed to the limits shown in the field.
- 7.2 A 14' tall backstop shall be placed in the locations marked in the fields and shall match the existing backstop.
- 7.3 A 2' tall masonry wall shall be placed at the base of the backstop and shall match the existing backstop.

8.0 Dugouts

- 8.1 Dugouts shall be placed in the locations shown on the plans and marked in the fields.
- 8.2 Remove 8" of existing natural ground in the area of the slab and compact natural ground prior to placement of base.
- 8.3 Place 8" of base material to replace excavated natural ground compacted to 6".
- 8.4 Each dugout will consist of a 25' x 10' x 6" concrete pad with a 12" wide by 24" deep perimeter beam. #4 bars at 12" on center (both ways) shall be placed in the concrete pad. #3 stirrups at 24" on center shall be placed in the exterior grade beams.
- 8.5 Fence in the dugouts to match the dugouts on the existing large field with a 2' tall masonry wall at the base of each dugout to match the existing dugout.

UPDATED SITE PLAN
HIDDEN VALLEY SPORTS PARK

SCALE: 1" = 80'

