

Scope of Work

Los Alamitos High School Practice Field Grading Project | RFP 2526-08

• Scope of Work

Scope of Work – Grass Practice Field Grading & Renovation

Project Delivery Method: Design-Bid-Build

Project Location: Los Alamitos High School - Practice Fields North of Aquatics Center

1. Project Overview

The project consists of grading and renovation of two existing natural grass practice fields located north of the Aquatics Center at Los Alamitos High School. The work includes regrading for drainage, soil import/export, turf establishment, and irrigation adjustments to create properly sloped, playable athletic practice fields.

The District will award the project to a licensed California Class B General Contractor responsible for coordinating all trades and completing all work necessary for a complete and functional installation.

2. Contractor Responsibilities (Survey, Layout & Quantities)

The Contractor shall be fully responsible for:

• Surveying and Layout

- Performing all surveying required for construction
- Establishing control points and field layout
- Measuring and staking all work in the field

• Field Layout Approval

Providing a proposed field layout to the District

Obtaining **District approval of layout prior to any demolition or grading activities**

• Earthwork Quantification

- Verifying all quantities of **import and export soil**
- Including all necessary earthwork in their bid based on their own takeoffs and field verification

• Construction Execution

Furnishing all labor, materials, equipment, and supervision required for a complete installation

3. Field Layout & Orientation

- Two (2) practice fields shall be constructed running **north-south**
- **Fields shall include graded dimensions for sidelines and end zones**
- Contractor shall utilize the **attached field profile** for vertical grading control and shaping of each field

4. Grading & Drainage Requirements

4.1 General Criteria

- All grading shall provide **positive drainage across the site**
- **Maximum allowable slope: 6%**
- No slope shall exceed 6% unless approved by the District

4.2 South End Condition

- The **south end of both fields** shall terminate approximately **15 feet from the adjacent sidewalk**

This area shall be graded to:

• Swale and drain to the east and west

- Prevent drainage toward the sidewalk
- Transitions between field and swale areas shall be smooth and continuous

4.3 Field Slopes

- Fields shall be graded per the attached field profile
- Transitions between field and swale areas shall be smooth and continuous

4.3 Field Slopes

- Fields shall be graded per the **attached field profile**
- Primary drainage shall flow **toward the north**
- Surfaces shall be smooth, uniform, and suitable for athletic use

4.4 North End Drainage

- The **north end of each field** shall:
- Taper down toward the north
- Maintain a slope **not exceeding 6%**
- Provide positive drainage away from the field

4.5 Between and Adjacent Field Drainage

- **Grading between fields for drainage shall follow the slope of the fields**
- Areas between the fields shall drain consistently with field grading (north/south)
- Areas along the east and west sides of the fields shall drain toward the north and tie into overall site drainage patterns

5. Earthwork & Turf Scope

1. Removal of Existing Turf

- Remove existing grass across approximately **136,080 SF**

2. Subgrade Preparation

Scarify subgrade to a depth of **6 inches**

- Moisture condition and compact as required

3. Soil Import and Export

- Perform all required import and/or export as determined by Contractor
- Include all haul, placement, and grading necessary to achieve final design

4. Fine Grading

- Perform precision grading to meet all slope and drainage requirements

5. Hydroseeding

- Install hydroseed using **Sports Elite blend** or approved equal
- Include fertilizer, soil amendments, and tackifier

6. Irrigation Allowance

- Provide a **\$50,000 allowance** for irrigation system adjustments and repairs, including:

- Raising sprinkler heads to finished grade
- Installation of risers
- Repair of damaged irrigation components

7. Construction Contingency

- Include a **10% contingency** for unforeseen conditions, including underground utilities
- Use subject to District approval

8. General Requirements

- Contractor shall verify all field conditions prior to construction
- Contractor is responsible for accuracy of layout and grading
- Work shall be coordinated to minimize disruption to campus operations
- Contractor shall protect adjacent improvements and repair any damage caused by construction
- All grading shall align with the District's overall drainage intent for the site

9. Key Performance Requirements

The completed project shall provide:

- Two properly graded athletic practice fields
- Defined sidelines and end zones constructed through grading
- Uniform, playable surfaces
- No ponding conditions
- Two properly graded athletic practice fields
- Defined sidelines and end zones constructed through grading
- Uniform, playable surfaces
- No ponding conditions
- Positive drainage consistent with specified slopes
- Smooth transitions between all graded areas

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