



PROJECT:

**STADIUM MODERNIZATION
AT MADERA SOUTH HIGH SCHOOL
MADERA UNIFIED SCHOOL DISTRICT**

Date : January 8, 2019

TETER Project No.: A 17-10748 D

CLIENT:

Madera Unified School District
1205 South Madera Avenue
Madera, CA 93637

District Bid No.: 111918
DSA File No.: 20-H3
DSA Appl. No.: 02-116986

*The following additions, deletions and revisions to the plans, specifications and Addenda shall become a part of the plans and specifications. It is the responsibility of the General Contractor to submit the information contained in this addendum to all subcontractors and suppliers. The Bidder shall acknowledge receipt of the Addendum in the Bid Proposal. (Addendum number of pages: **2** pages + **6** attachments = **29** total pages).*

PROJECT MANUAL – INCREMENT NO. 01:

2 – 01: PROJECT MANUAL, SPECIFICATION SECTION 011100 - “SUMMARY OF WORK” revise as follows:

- A. Remove Specification Section 011100 – “SUMMARY OF WORK,” in its entirety and replace with the attached revised section. (5 pages)

2 – 02: PROJECT MANUAL, SPECIFICATION SECTION 011101 - “MULTIPLE CONTRACT SUMMARY” revise as follows:

- A. Remove Specification Section 011101 - “MULTIPLE CONTRACT SUMMARY,” in its entirety and replace with the attached revised section. (7 pages)

2 – 03: PROJECT MANUAL, SPECIFICATION SECTION 012300 - “ALTERNATES” revise as follows:

- A. Remove Specification Section 012300 - “ALTERNATES,” in its entirety and replace with the attached revised section. (2 pages)

PROJECT MANUAL – INCREMENT NO. 02:

2 – 04: PROJECT MANUAL, SPECIFICATION SECTION 011100 - “SUMMARY OF WORK” revise as follows:

- A. Remove Specification Section 011100 – “SUMMARY OF WORK,” in its entirety and replace with the attached revised section. (4 pages)

ADDENDUM NO. 02

Stadium Modernization at Madera South High School
Page 2

2 – 05: PROJECT MANUAL, SPECIFICATION SECTION 011101 - “MULTIPLE CONTRACT SUMMARY” revise as follows:

- A. Remove Specification Section 011101 - “MULTIPLE CONTRACT SUMMARY,” in its entirety and replace with the attached revised section. (7 pages)

2 – 06: PROJECT MANUAL, SPECIFICATION SECTION 012300 - “ALTERNATES” revise as follows:

- A. Remove Specification Section 012300 - “ALTERNATES,” in its entirety and replace with the attached revised section. (2 pages)

CLARIFICATIONS:

2 – 07: BID DOCUMENTS:

- A. Copies of the BID documents may be downloaded from **Madera Unified School District Purchasing Department Website** <http://www.madera.k12.ca.us/Page/6706>

It is the Contractors responsibility to check the District’s Site during the bid period as all revisions/updates will be posted there.

END OF ADDENDUM NO. 02

Robert V. Thornton,
Architect of Record



Recipient Signature: _____
Date: _____

SECTION 011100
SUMMARY OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes:

1. Project information.
2. Work covered by Contract Documents.
3. Phased construction.
4. Work by Owner.
5. Work by separate contracts.
6. Owner furnished, contractor installed products.
7. Access to site.
8. Coordination with occupants.
9. Work restrictions.
10. Specification and drawing conventions.

- B. Related Section:

1. Division 01 Section "Multiple Contract Summary" for Work covered by the Contract Documents.
2. Division 01 Section "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

1.3 PROJECT INFORMATION

- A. Project Identification:

**Stadium Modernization at Madera South High School
705 W. Pecan Ave.
Madera, CA 93637**

Architect's Project Number: **18-10748**

- B. Owner:

**Madera Unified School District
1205 S. Madera Ave.
Madera, CA 93637**

Telephone: (559) 675-4548
Contact: **Rosalind Cox**

C. Architect:

TETER, LLP
7535 North Palm Avenue, Suite 201
Fresno, California 93711
Telephone 559.437.0887
Contact: **Robert V. Thornton**

D. Bleacher and Pressbox Manufacture:

STRUDISTEEL
P.O. Box 2655
Waco, TX 76702
Telephone (800) 433-3116
Contact: **Robert Groppe**

E. Synthetic Turf:

ASTROTURF CORP.
4647 E. Weathermaker Ave., Suite 102
Fresno, California 93703
Telephone (760) 613-4313
Contact: **Dave DiGeronimo**

F. Synthetic Track Surfacing:

Beynon Sports
4668 N. Sonora Ave., Suite 101
Fresno, California 93722
Telephone (559) 237-2590
Contact: **Mason Farnsworth**

1.4 WORK COVERED BY CONTRACT DOCUMENTS

A. The Work of the Project is defined by the Contract Documents and consists of but not limited to the following:

1. Bleacher Contract:
 - a. Home side metal bleachers
2. Synthetic Turf Contract:
 - a. Supply and install new artificial in-filled playing surface
3. Synthetic Track Contract:
 - a. Supply and install new synthetic track surfacing
4. Site Work Contract:

- a. Selective demolition
- b. New monument entry structure.
- c. Athletic field equipment, including, but not limited to: goal posts, shotput rings, and safety netting.
- d. New site concrete, paving, and concrete benches.
- e. New site utilities and associated site work.
- f. Associated site work for new synthetic track surfacing, new synthetic turf, new home side bleachers.
- g. New building pads, concrete slabs on grade and associated site work for new site-built ticket booth, concession/restroom and restroom/storage buildings a part of increment 2.
- h. Ornamental and chain link fencing and gates.
- i. Landscaping and irrigation improvements.
- j. Redirection of existing stadium field lighting.

B. Type of Contract: Project will be constructed under a single prime contract.

1.5 WORK UNDER SEPARATE CONTRACTS AND/OR WORK BY OWNER DESIGNATED CONTRACTORS.

- A. General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract or other contracts. Coordinate the Work of this Contract with work performed under separate contracts.
- B. **Concurrent Work:** Owner has awarded and will assign to the Contractor separate contract(s) for the following construction operations at Project site. Those operations will be conducted simultaneously with work under this Contract.
 - 1. **Bleachers:** To Sturdisteel Company to supply and install new metal bleacher system and press box.
 - 2. **Synthetic Turf:** To Astroturf Corporation to supply and install new artificial in-filled playing surface. To be installed on a suitable base at the site.
 - 3. **Synthetic Track Surfacing:** To Beynon Sports to supply and install new synthetic track surfacing material.

1.6 ACCESS TO SITE

- A. General: Contractor shall have full use of Project site for construction operations during construction period. Contractor's use of Project site is limited only by Owner's right to perform work or to retain other contractors on portions of Project.

1.7 COORDINATION WITH OCCUPANTS

- A. Partial Owner Occupancy: Owner will occupy the premises during entire construction period, with the exception of areas under construction. Cooperate with Owner during

construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's operations. Maintain existing exits unless otherwise indicated.

1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
2. Provide not less than 72 hours' notice to Owner of activities that will affect Owner's operations.

1.8 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
 1. Comply with limitations on use of public streets and other requirements of authorities having jurisdiction.
- B. On-Site Work Hours: Limit work in the existing building to normal business working hours of 7:00 a.m. to 5:00 p.m., Monday through Friday, except as otherwise indicated.
 1. Submit a written request to the Architect for work hours outside of the indicted on-site hours; request subject to review by the Owner.
- C. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:
 1. Notify Architect, Construction Manager, and Owner not less than 2 days in advance of proposed utility interruptions.
 2. Obtain Architect's, Construction Manager's, and Owner's written permission before proceeding with utility interruptions.
- D. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Owner occupancy with Owner.
 1. Notify Architect, Construction Manager, and Owner not less than 2 days in advance of proposed disruptive operations.
 2. Obtain Architect's, Construction Manager's, and Owner's written permission before proceeding with disruptive operations.
- E. Controlled Substances: Use of tobacco products and other controlled substances on Project site is not permitted.

1.9 SPECIFICATION AND DRAWING CONVENTIONS

- A. General: Specifications establish minimum quality standards for products, materials, and installation requirements unless more stringent requirements are indicated on the Drawings; Drawings establish material and product location and quantity.

1. Where requirements for materials and/or products indicated on the Drawings are not specified, provide heavy duty commercial grade products and materials.
- B. Division 01 General Requirements: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.
- C. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
 1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
 2. Specification requirements shall be complied with by Contractor unless specifically stated otherwise.
- D. Drawing Content, Material and Product Identification: Materials and products are identified on Drawings by typical generic terms used in the individual Specification Sections unless materials and products are described in detail on the Drawings.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 011101
MULTIPLE CONTRACT SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes a summary of the Work of each contract including responsibilities for coordination and temporary facilities and controls. Contracts include the following:
 - 1. Site Work Contract.
 - 2. Bleacher Contract.
 - 3. Synthetic Turf Contract.
 - 4. Synthetic Track Surfacing Contract.
- B. Specific requirements for Work of each contract are also indicated in individual Specification Sections and on Drawings.
- C. Related Requirements:
 - 1. Division 01 Section "Summary of Work" for the Work covered by the Contract Documents, restrictions on use of Project site, coordination with occupants, and work restrictions.
 - 2. Division 01 Section "Project Management and Coordination" for general coordination requirements.

1.3 COORDINATION

- A. Coordinators: The Contractor for each contract shall appoint a project coordinator to be responsible for coordination of each contractor's work with other contractors.
- B. Coordination Activities: Coordination requirements shall include, but are not limited to, coordination of the following:
 - 1. Work between contracts.
 - 2. Access to shared or common work spaces.
 - 3. Temporary facilities and controls.
 - 4. Interruptions of permanent and temporary utilities, including those necessary to make connections for temporary services.
 - 5. Construction and operations of the Work with work performed by each Contract.

6. Coordination drawings in collaboration with each contractor to coordinate work by more than one contract.
7. Quality-assurance and quality-control services specified in Division 01 Section "Quality Requirements" as applicable to respective Work.
8. Sequence of activities to accommodate tests and inspections, and coordinate schedule of tests and inspections as applicable to respective Work.
9. Information necessary to adjust, move, or relocate existing utility structures affected by construction.
10. Locate existing permanent benchmarks, control points, and similar reference points, and establish permanent benchmarks on Project site.
11. Provide progress cleaning of common areas and coordinate progress cleaning of areas or pieces of equipment where more than one contractor has worked.
12. Cutting and patching.
13. Protection of the Work.
14. Completion of interrelated punch list items.

1.4 GENERAL REQUIREMENTS OF CONTRACTS

- A. Extent of Contract: Unless the Agreement contains a more specific description of the Work of each Contract, requirements indicated on Drawings and in Specification Sections determine which contract includes a specific element of Project.
 1. Unless otherwise indicated, the work described in this Section for each contract shall be complete systems and assemblies, including products, components, accessories, and installation required by the Contract Documents.
 2. Requirements Division 01 Specification Sections shall be applicable to each Contract for its own work.
- B. Temporary Facilities and Controls: In addition to specific responsibilities for temporary facilities and controls indicated in this Section and in Division 01 Section "Temporary Facilities and Controls," contractor for each contract is responsible for the following:
 1. Plug-in electric power cords and extension cords, supplementary plug-in task lighting, and special lighting necessary exclusively for its own activities.
 2. Its own storage and fabrication sheds.
 3. Temporary enclosures for its own construction activities.
 4. Staging and scaffolding for its own construction activities.
 5. General hoisting facilities for its own construction activities.
 6. Progress cleaning of work areas affected by its operations on a daily basis.
 7. Secure lockup of its own tools, materials, and equipment.
 8. Construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.

1.5 SITE WORK CONTRACT

- A. Work of the Site Work Contract includes, but is not limited to, the following:
 1. Selective demolition of selected site improvements as indicated on Drawings and as necessary to accommodate to complete the Work.

2. Site preparation; site clearing, earthwork including over excavation and backfill in preparation for bleachers, and ticketbooth, concession/restroom, restroom/storage buildings as a part of Increment 2.
3. Building pad and subgrade site preparation for concrete slabs on grade for buildings as a part of Increment 2.
4. Subgrade site preparation for track subgrade and paving substrate. Track subgrade contractor to ensure quality control measures as identified below:
 - a. Complete three successful drainage base installations in California within the past five years using the specified and/or similar track system.
 - b. Submit Contact Information for the installations – i.e. District name, contact person, scope, cost of projects, etc. for verification purposes.
 - c. Contractor must have a California contractor's license and DIR number at time of bid.
 - d. The contractor shall obtain written acceptance of the receiving surfaces from the surfacing manufacturer/installer.
5. Subgrade site preparation for synthetic turf subgrade. Synthetic turf subgrade contractor to ensure quality control measures as identified below:
 - a. Complete three successful drainage base installations in California within the past five years.
 - b. Submit Contact Information for the installations – i.e. District name, contact person, scope, cost of projects, etc. for verification purposes.
 - c. Contractor must have a California contractor's license and DIR number at time of bid.
 - d. The contractor shall obtain written acceptance of the receiving surfaces from the surfacing manufacturer/installer.
6. Redirection of existing stadium field lighting:
 - a. Contractor shall re-aim existing stadium field lighting to achieve 30 foot candles average on the football field and 25 foot-candle average on the track. The foot-candle level shall have a uniformity ratio of maximum to minimum ratio of not greater than 2.0:1 at the football field and 2.5:1 for the track.
 - b. Contractor shall provide and replace 10% of the existing stadium field lighting bulbs, with comparable replacement bulbs. Any not installed replacement bulbs will be turned over to the Owner.
7. Site utilities, trenching, backfill, and patching.
8. Site Work Contract:
 - a. Selective demolition
 - b. New monument entry structure.
 - c. Athletic field equipment, including, but not limited to: goal posts, shotput rings, and safety netting.
 - d. New site concrete, paving, and concrete benches.
 - e. New site utilities and associated site work.
 - f. Associated site work for new synthetic track surfacing, new synthetic turf, new home side bleachers
 - g. New building pads, concrete slabs on grade and associated site work for new site-built ticket booth, concession/restroom and restroom/storage buildings a part of increment 2.
 - h. Ornamental and chain link fencing and gates.
 - i. Landscaping and irrigation improvements.
9. Off haul and disposal of all earth spoils from footing excavations, slab excavations, subgrade pad, synthetic turf and track substrate improvements.

10. Coordination of the unloading and storage of work under separate contracts.

B. Temporary facilities and controls of the Site Work Contract include, but are not limited to, the following:

1. Temporary facilities and controls that are not otherwise specifically assigned to the Bleacher Addition and Building Contracts.
2. Sediment and erosion control (SWPPP).
3. Unpiped temporary toilet fixtures, wash facilities, and drinking water facilities, including disposable supplies.
4. Project identification and temporary signs.
5. Waste disposal facilities, including construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.
6. Temporary fire-protection facilities.
7. Barricades, warning signs, and lights.
8. Site enclosure fencing.
9. Security enclosure and lockup.
10. Environmental protection.
11. Restoration of Owner's existing facilities used as temporary facilities.

C. Plumbing Work of the Site Work Contract includes, but is not limited to, the following:

1. Site water distribution, sewers, and storm drainage systems as indicated on the drawings.
2. Site water distribution systems shall be extended and connected to points of connection for modular buildings.
3. Under slab waste piping for modular buildings; waste piping to terminate 8 inches above the top of the slab.
 - a. Floor sinks, floor drains, and trap primer piping are excluded from this portion of the work and are to be furnished, set in place, and cast in slabs under the "Modular Buildings" contract.

D. Electrical Work of the Site Work Contract includes, but is not limited to, the following:

1. Site electrical distribution system.
2. Site lighting systems.
3. Site communications and security systems.
4. Electrical service and distribution systems.
5. Communication and security systems.
6. Electrical connections to equipment furnished by the Bleacher and Stadium Field Lighting Contract.
7. Disconnection of electrical power at existing press box, distribution to new location, and reconnection at new location shall be the responsibility of the Site Work Contract.
8. Fire alarm systems and devices.

1.6 BLEACHER CONTRACT

A. Work of the Bleacher Contract includes, but is not limited to, the following:

1. Site and Plant construction of Bleachers as indicated on the Drawings.
2. Installation of bleachers including building footings, footing excavation, formwork, reinforcing steel, concrete, anchor plates and slab flatness.

1.7 SYNTHETIC TRACK SURFACING CONTRACT

- A. Work of the Synthetic Track Surfacing Contract includes, but is not limited to, the following:

1. Supply and Installation of track surfacing material.

1.8 SYNTHETIC TURF CONTRACT

- A. Work of the Synthetic Turf Contract includes, but is not limited to, the following:

1. Supply and Installation of synthetic turf material

1.9 CONTRACT COMPARISON

- A. Work outside of the Modular Buildings and the Stadium Field Lighting shall be the responsibility of the Site Work Contractor; Work directly related to the Modular Building and Stadium Field Lighting shall be the responsibility of the Contracts as indicated on the drawings and as follows:

	Spec Section / Work Item	Site Work Contract	Home side Bleachers	Synthetic Track Surfacing	Synthetic Turf	Comments
1.	Division 01 Sections	X	X	X	X	As applicable to the work of each contract for its own work.
2.	014000 Quality and Testing Requirements: General	X	X	X	X	As applicable to the work of each contract for its own work.
3.	014000 Quality and Testing Requirements: Concrete testing for slabs & footings	X	X	X	X	As applicable to the work of each contract for its own work.
4.	015000 Temporary Facilities and Controls: Tools and equipment	X	X	X	X	As applicable to the work of each contract for its own work.
5.	015000 Temporary Facilities and Controls: Temporary power, water, and toilets	X				

INCREMENT NO. 1 - ADDENDUM NO. 2

	Spec Section / Work Item	Site Work Contract	Home side Bleachers	Synthetic Track Surfacing	Synthetic Turf	Comments
6.	015000 Temporary Facilities and Controls: Temporary security fencing	X				
7.	024109 Selective Demolition:	X				As indicated on Drawings.
8.	033000 Cast-in-Place Concrete: bleacher	X	X			As indicated on Drawings and as applicable to the work of each contract for its own work.
9.	033000 Cast-in-Place Concrete: Fence post footings including excavation	X				As indicated on Drawings.
10.	23000 Plumbing: Under slab waste piping to be provided by Site Work contract; Floor drains, floor sinks, and trap primers to be furnished, set in place, and cast in slabs by Modular Buildings Contract.	X				
11.	Division 26 Electrical: Power distribution to and connection of power for stadium field lighting and modular buildings.	X				As indicated on Drawings.
12.	Fire Alarm: Provide and install fire alarm devices and wiring within modular buildings	X				As indicated on Drawings.
13.	311100 Site Clearing: Site Clearing	X				
14.	312000 Earthwork: Over excavation, fill, and compaction in the area of stadium field lighting, bleacher	X				
15.	312000 Earthwork: Excavation for bleacher	X				As indicated on Drawings and as applicable to the work of each contract for its own work.
16.	321313 Concrete Paving and Walks: Concrete paving and walks with the exception of concrete landings at accessible ramps for bleachers	X				
17.	321313 Concrete Paving and Walks: Concrete landings at accessible ramps	X				Coordination required between contractors for locations and paving elevations.
18.	323113 Chain Link Fences and Gates: C.L. fences and gates in the vicinity of the new bleachers	X				

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 012300
ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Deductive Alternate No. 1: Ticket booth Building

1. Base Bid: Install utilities to Ticket Booth Building as indicated on the drawings.
2. Deductive Alternate: Install utilities and cap five-feet from building pad in Christy Box.

END OF SECTION

SECTION 011100
SUMMARY OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes:

1. Project information.
2. Work covered by Contract Documents.
3. Phased construction.
4. Work by Owner.
5. Work by separate contracts.
6. Owner furnished, contractor installed products.
7. Access to site.
8. Coordination with occupants.
9. Work restrictions.
10. Specification and drawing conventions.

- B. Related Section:

1. Division 01 Section "Multiple Contract Summary" for Work covered by the Contract Documents.
2. Division 01 Section "Temporary Facilities and Controls" for limitations and procedures governing temporary use of Owner's facilities.

1.3 PROJECT INFORMATION

- A. Project Identification:

**Stadium Modernization at Madera South High School
705 W. Pecan Ave.
Madera, CA 93637**

Architect's Project Number: **18-10748**

- B. Owner:

**Madera Unified School District
1205 S. Madera Ave.
Madera, CA 93637**

Telephone: **(559) 675-4548**
Contact: **Rosalind Cox**

C. Architect:

TETER, LLP
7535 North Palm Avenue, Suite 201
Fresno, California 93711

Telephone 559.437.0887
Contact: **Robert V. Thornton**

1.4 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of the Project is defined by the Contract Documents and consists of the following:
 - 1. The project will consist of CMU Ticketbooth, Concession/Restroom, Restroom/Storage Buildings. Coordination with concurrent work and utility tie-in per Increment 1.
- B. Type of Contract: Project will be constructed under a single prime contract.

1.5 WORK UNDER SEPARATE CONTRACTS

- A. General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract or other contracts. Coordinate the Work of this Contract with work performed under separate contracts.
- B. **Concurrent Work:** Owner has awarded and will assign to the Contractor separate contract(s) for the following construction operations at Project site. Those operations will be conducted simultaneously with work under this Contract.
 - 1. **Buildings:** to construct buildings in accordance with Increment 1 plans and specifications.
 - 2. **Increment No. 1:** Site work Contract, Bleacher Contract, Synthetic Turf Contract, and Synthetic Track Surfacing Contract.

1.6 ACCESS TO SITE

- A. General: Contractor shall have full use of Project site for construction operations during construction period. Contractor's use of Project site is limited only by Owner's right to perform work or to retain other contractors on portions of Project.

1.7 COORDINATION WITH OCCUPANTS

- A. Partial Owner Occupancy: Owner will occupy the premises during entire construction period, with the exception of areas under construction. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's operations. Maintain existing exits unless otherwise indicated.
 - 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
 - 2. Provide not less than 72 hours' notice to Owner of activities that will affect Owner's operations.

1.8 WORK RESTRICTIONS

- A. Work Restrictions, General: Comply with restrictions on construction operations.
 - 1. Comply with limitations on use of public streets and other requirements of authorities having jurisdiction.
- B. On-Site Work Hours: Limit work in the existing building to normal business working hours of 7:00 a.m. to 5:00 p.m., Monday through Friday, except as otherwise indicated.
 - 1. Submit a written request to the Architect for work hours outside of the indicted on-site hours; request subject to review by the Owner.
- C. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:
 - 1. Notify Architect, Construction Manager, and Owner not less than 2 days in advance of proposed utility interruptions.
 - 2. Obtain Architect's, Construction Manager's, and Owner's written permission before proceeding with utility interruptions.
- D. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Owner occupancy with Owner.
 - 1. Notify Architect, Construction Manager, and Owner not less than 2 days in advance of proposed disruptive operations.
 - 2. Obtain Architect's, Construction Manager's, and Owner's written permission before proceeding with disruptive operations.
- E. Controlled Substances: Use of tobacco products and other controlled substances on Project site is not permitted.

1.9 SPECIFICATION AND DRAWING CONVENTIONS

- A. General: Specifications establish minimum quality standards for products, materials, and installation requirements unless more stringent requirements are indicated on the Drawings; Drawings establish material and product location and quantity.
 - 1. Where requirements for materials and/or products indicated on the Drawings are not specified, provide heavy duty commercial grade products and materials.
- B. Division 01 General Requirements: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.
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 - 1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
 - 2. Specification requirements shall be complied with by Contractor unless specifically stated otherwise.
- D. Drawing Content, Material and Product Identification: Materials and products are identified on Drawings by typical generic terms used in the individual Specification Sections unless materials and products are described in detail on the Drawings.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 011101
MULTIPLE CONTRACT SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes a summary of the Work of each contract including responsibilities for coordination and temporary facilities and controls. Contracts include the following:
 - 1. Buildings Contract.
 - 2. Increment No. 1 Contract.
- B. Specific requirements for Work of each contract are also indicated in individual Specification Sections and on Drawings.
- C. Related Requirements:
 - 1. Division 01 Section "Summary of Work" for the Work covered by the Contract Documents, restrictions on use of Project site, coordination with occupants, and work restrictions.
 - 2. Division 01 Section "Project Management and Coordination" for general coordination requirements.

1.3 COORDINATION

- A. Coordinators: The Contractor for each contract shall appoint a project coordinator to be responsible for coordination of each contractor's work with other contractors.
- B. Coordination Activities: Coordination requirements shall include, but are not limited to, coordination of the following:
 - 1. Work between contracts.
 - 2. Access to shared or common work spaces.
 - 3. Temporary facilities and controls.
 - 4. Interruptions of permanent and temporary utilities, including those necessary to make connections for temporary services.
 - 5. Construction and operations of the Work with work performed by each Contract.
 - 6. Coordination drawings in collaboration with each contractor to coordinate work by more than one contract.

7. Quality-assurance and quality-control services specified in Division 01 Section "Quality Requirements" as applicable to respective Work.
8. Sequence of activities to accommodate tests and inspections, and coordinate schedule of tests and inspections as applicable to respective Work.
9. Information necessary to adjust, move, or relocate existing utility structures affected by construction.
10. Locate existing permanent benchmarks, control points, and similar reference points, and establish permanent benchmarks on Project site.
11. Provide progress cleaning of common areas and coordinate progress cleaning of areas or pieces of equipment where more than one contractor has worked.
12. Cutting and patching.
13. Protection of the Work.
14. Completion of interrelated punch list items.

1.4 GENERAL REQUIREMENTS OF CONTRACTS

- A. Extent of Contract: Unless the Agreement contains a more specific description of the Work of each Contract, requirements indicated on Drawings and in Specification Sections determine which contract includes a specific element of Project.
 1. Unless otherwise indicated, the work described in this Section for each contract shall be complete systems and assemblies, including products, components, accessories, and installation required by the Contract Documents.
 2. Requirements Division 01 Specification Sections shall be applicable to each Contract for its own work.
- B. Temporary Facilities and Controls: In addition to specific responsibilities for temporary facilities and controls indicated in this Section and in Division 01 Section "Temporary Facilities and Controls," contractor for each contract is responsible for the following:
 1. Plug-in electric power cords and extension cords, supplementary plug-in task lighting, and special lighting necessary exclusively for its own activities.
 2. Its own storage and fabrication sheds.
 3. Temporary enclosures for its own construction activities.
 4. Staging and scaffolding for its own construction activities.
 5. General hoisting facilities for its own construction activities.
 6. Progress cleaning of work areas affected by its operations on a daily basis.
 7. Secure lockup of its own tools, materials, and equipment.
 8. Construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.

1.5 INCREMENT NO. 1 CONTRACT

- A. SITE WORK:
 1. Work of the Site Work Contract includes, but is not limited to, the following:
 - a. Selective demolition of selected site improvements as indicated on Drawings and as necessary to accommodate to complete the Work.

- b. Site preparation; site clearing, earthwork including over excavation and backfill in preparation for bleachers, and ticketbooth, concession/restroom, restroom/storage buildings as a part of Increment 2.
- c. Building pad and subgrade site preparation for concrete slabs on grade for buildings as a part of Increment 2.
- d. Subgrade site preparation for track subgrade and paving substrate. Track subgrade contractor to ensure quality control measures as identified below:
 - 1) Complete three successful drainage base installations in California within the past five years using the specified and/or similar track system.
 - 2) Submit Contact Information for the installations – i.e. District name, contact person, scope, cost of projects, etc. for verification purposes.
 - 3) Contractor must have a California contractor's license and DIR number at time of bid.
 - 4) The contractor shall obtain written acceptance of the receiving surfaces from the surfacing manufacturer/installer.
- e. Subgrade site preparation for synthetic turf subgrade. Synthetic turf subgrade contractor to ensure quality control measures as identified below:
 - 1) Complete three successful drainage base installations in California within the past five years.
 - 2) Submit Contact Information for the installations – i.e. District name, contact person, scope, cost of projects, etc. for verification purposes.
 - 3) Contractor must have a California contractor's license and DIR number at time of bid.
 - 4) The contractor shall obtain written acceptance of the receiving surfaces from the surfacing manufacturer/installer.
- f. Redirection of existing stadium field lighting:
 - 1) Contractor shall re-aim existing stadium field lighting to achieve 30 foot candles average on the football field and 25 foot-candle average on the track. The foot-candle level shall have a uniformity ratio of maximum to minimum ratio of not greater than 2.0:1 at the football field and 2.5:1 for the track.
 - 2) Contractor shall provide and replace 10% of the existing stadium field lighting bulbs, with comparable replacement bulbs. Any not installed replacement bulbs will be turned over to the Owner.
- g. Site utilities, trenching, backfill, and patching.
- h. Site Work Contract:
 - 1) Selective demolition
 - 2) New monument entry structure.
 - 3) Athletic field equipment, including, but not limited to: goal posts, shotput rings, and safety netting.
 - 4) New site concrete, paving, and concrete benches.
 - 5) New site utilities and associated site work.
 - 6) Associated site work for new synthetic track surfacing, new synthetic turf, new home side bleachers
 - 7) New building pads, concrete slabs on grade and associated site work for new site-built ticket booth, concession/restroom and restroom/storage buildings a part of increment 2.
 - 8) Ornamental and chain link fencing and gates.
 - 9) Landscaping and irrigation improvements.

- i. Off haul and disposal of all earth spoils from footing excavations, slab excavations, subgrade pad, synthetic turf and track substrate improvements.
 - j. Coordination of the unloading and storage of work under separate contracts.
- 2. Temporary facilities and controls of the Site Work Contract include, but are not limited to, the following:
 - a. Temporary facilities and controls that are not otherwise specifically assigned to the Bleacher Addition and Building Contracts.
 - b. Sediment and erosion control (SWPPP).
 - c. Unpiped temporary toilet fixtures, wash facilities, and drinking water facilities, including disposable supplies.
 - d. Project identification and temporary signs.
 - e. Waste disposal facilities, including construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.
 - f. Temporary fire-protection facilities.
 - g. Barricades, warning signs, and lights.
 - h. Site enclosure fencing.
 - i. Security enclosure and lockup.
 - j. Environmental protection.
 - k. Restoration of Owner's existing facilities used as temporary facilities.
- 3. Plumbing Work of the Site Work Contract includes, but is not limited to, the following:
 - a. Site water distribution, sewers, and storm drainage systems as indicated on the drawings.
 - b. Site water distribution systems shall be extended and connected to points of connection for modular buildings.
 - c. Under slab waste piping for modular buildings; waste piping to terminate 8 inches above the top of the slab.
 - 1) Floor sinks, floor drains, and trap primer piping are excluded from this portion of the work and are to be furnished, set in place, and cast in slabs under the "Modular Buildings" contract.
- 4. Electrical Work of the Site Work Contract includes, but is not limited to, the following:
 - a. Site electrical distribution system.
 - b. Site lighting systems.
 - c. Site communications and security systems.
 - d. Electrical service and distribution systems.
 - e. Communication and security systems.
 - f. Electrical connections to equipment furnished by the Bleacher and Stadium Field Lighting Contract.
 - g. Disconnection of electrical power at existing press box, distribution to new location, and reconnection at new location shall be the responsibility of the Site Work Contract.
 - h. Fire alarm systems and devices.

B. BLEACHERS:

1. Work of the Bleacher Contract includes, but is not limited to, the following:

- a. Site and Plant construction of Bleachers as indicated on the Drawings.
- b. Installation of bleachers including building footings, footing excavation, formwork, reinforcing steel, concrete, anchor plates and slab flatness.

C. SYNTHETIC TRACK SURFACING CONTRACT

1. Work of the Synthetic Track Surfacing Contract includes, but is not limited to, the following:

- a. Supply and Installation of track surfacing material.

D. SYNTHETIC TURF CONTRACT

1. Work of the Synthetic Turf Contract includes, but is not limited to, the following:

- a. Supply and Installation of synthetic turf material

1.6 CONTRACT COMPARISON

A. Work outside of the Modular Buildings shall be the responsibility of the Site Work Contractor; Work directly related to the Modular Building and Stadium Field Lighting shall be the responsibility of the Contracts as indicated on the drawings and as follows:

	Spec Section / Work Item	Increment No. 1 Contract	Buildings	Comments
1.	Division 01 Sections	X	X	As applicable to the work of each contract for its own work.
2.	014000 Quality and Testing Requirements: General	X	X	As applicable to the work of each contract for its own work.
3.	014000 Quality and Testing Requirements: Concrete testing for slabs & footings	X	X	As applicable to the work of each contract for its own work.
4.	015000 Temporary Facilities and Controls: Tools and equipment	X	X	As applicable to the work of each contract for its own work.
5.	015000 Temporary Facilities and Controls: Temporary power, water, and toilets	X		
6.	015000 Temporary Facilities and Controls: Temporary security fencing	X		
7.	024109 Selective Demolition:	X		As indicated on Drawings.

	Spec Section / Work Item	Increment No. 1 Contract	Buildings	Comments
8.	033000 Cast-in-Place Concrete: bleacher	X	X	As indicated on Drawings and as applicable to the work of each contract for its own work.
9.	033000 Cast-in-Place Concrete: Fence post footings including excavation and building footings and slabs	X	X	As indicated on Drawings.
10.	23000 Plumbing: Under slab waste piping to be provided by Site Work contract; Floor drains, floor sinks, and trap primers to be furnished, set in place, and cast in slabs by Modular Buildings Contract.	X	X	As indicated on Drawings.
11.	Division 26 Electrical: Power distribution to and connection of power for stadium field lighting and modular buildings.	X	X	As indicated on Drawings.
12.	Fire Alarm: Provide and install fire alarm devices and wiring within modular buildings	X	X	As indicated on Drawings.
13.	311100 Site Clearing: Site Clearing	X		
14.	312000 Earthwork: Over excavation, fill, and compaction in the area of stadium field lighting, bleacher and buildings	X		
15.	312000 Earthwork: Excavation for bleacher	X		As indicated on Drawings and as applicable to the work of each contract for its own work.
16.	321313 Concrete Paving and Walks: Concrete paving and walks with the exception of concrete landings at accessible ramps for bleachers	X		
17.	321313 Concrete Paving and Walks: Concrete landings at accessible ramps	X		Coordination required between contractors for locations and paving elevations.
18.	323113 Chain Link Fences and Gates: C.L. fences and gates in the vicinity of the new bleachers	X		

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 012300
ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A schedule of alternates is included at the end of this Section.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Deductive Alternate No. 1: Ticket booth Building

1. Base Bid: Install as indicated on the drawings.
2. Deductive Alternate: Exclude installation of Ticket booth building.

B. Deductive Alternate No. 2: CMU Block finishes

1. Base Bid: Install as indicated on the drawings
2. Deductive Alternate: Replace all CMU block as indicated on the drawings with Precision Cut CMU block.

END OF SECTION