

## **ADDENDUM NO. 2**

### **TENNIS COURT RENOVATIONS Greenville City Schools**

**June 11, 2014**

To: Planholders

From: Mote & Associates, Inc.  
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Greenville, Ohio 45331  
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Re: Greenville City Schools  
Tennis Court Renovations

This addendum forms a part of the Contract Documents and modifies the original Contract Documents dated June 2014. Acknowledge receipt of this Addendum in space provided on the Bid Proposal form. Failure to do so may subject the Bidder to disqualification.

Addendum No. 2, including all attachments, has been placed on our website at [www.moteassociates.com](http://www.moteassociates.com) under Current Projects (Greenville City Schools – Tennis Court Renovations). This Addendum includes a revised bid form, additional and revised specifications, and revised drawings. Please view this information on the website. Additional hard copies of this information will be mailed to your address on record.

1. **SECTION 00 41 43: BID FORM**

Changes and additions have been made to Section 00 41 43 Bid Form. The attached new Bid Form shall replace the original Bid Form.

2. **SECTION 32 01 17: GEOTEXTILE INTERLAYER FOR BITUMINOUS PAVEMENT OVERLAYS**

Specification 32 01 17 shall be added to the Contract Documents dated June 2014.

3. **SECTION 01 23 00: ALTERNATES**

This specification has been revised to reflect changes/additions to Alternate Bids. The attached new specification shall replace the original Alternates specification.

4. Engineer's Estimate has been revised: \$310,000 Base Bid

5. Plans have been revised to indicate the following:

South 3 Courts and Center 3 Courts:

- Demolition of existing fence
- Drainage tile installation
- 2½" of existing asphalt base milling
- Crack sealing: ½" asphalt intermediate course on planed surface
- Net sleeves and posts, and new nets installation
- Tack coat placement
- Geotextile placement
- New fence and wind screen placement
- 1½" asphalt intermediate course
- 1" asphalt surface course
- Pavement extensions around court perimeter
- New acrylic court coatings and stripping

North 3 Courts:

- Demolition of existing fence
- Drainage tile installation
- Crack sealing: ½" asphalt intermediate course on planed surface
- New nets and posts installation (sleeves to remain)
- Restoration of existing surfaces
- New fence placement
- New acrylic court coatings and stripping
- Pavement extensions around court perimeter

Alternate No. 1 (DEDUCT):

- Replace partial east and west 10' high fence with 4' high fence (north, center, and south sets of courts).

Alternate No. 2 (ADD):

- Excavate, provide 4" aggregate base, form and pour 4", 4000 PSI, concrete bleacher pads (total of 3).

Alternate No. 3 (ADD):

- Excavate ± 5' wide x 375' long x 6" depth of material between east fence line and asphalt stadium drive and replace with 6" limestone.

Alternate No. 4 (ADD):

- Plane north set of 3 Courts 2½", provide asphalt intermediate courses, surface course, geotextile and tack coats in lieu of surface repair.

Alternate No. 5 (DEDUCT):

- Deduct for not extending pavements and surface coatings 12" beyond the outside of the fence enclosures. (Currently, the plans intend to show all asphalt and coating surfaces extending 12" beyond the outside of the fence, which shall be

included in the base bid.) In lieu of extending pavement and surface coatings 12” to outside of fences per plan, stop pavement and surface coatings within 12” of inside of fence. Provide minimum of 6” depth of aggregate beneath adjacent fence (approximately 6 – 12” width each side of fence).

End of Addendum

**BID FORM**  
**00 41 43**

To the Greenville City Schools for the work known as the **Greenville City Schools – Tennis Court Renovations** project.

By submission of this bid, each bidder certifies and in the case of a joint bid each party thereto certifies, as to its own organization that this bid has been arrived at independently without consultation, communication, or agreement as to any matter relating to this bid with any other bidder or any competition. The bidder hereby agrees to commence work under this contract on or before the date as specified in the Notice to Proceed and to complete the project no later than Friday, August 1, 2014. The bidder agrees to pay liquidated damages in the sum of \$750.00 for each consecutive day thereafter.

In compliance with the Advertisement for Bids, the signer of this Bid Form as bidder declares that he has examined the Instructions to Bidders, Agreement Form, General/Supplementary/Special Conditions, Specifications, and the site of work and acknowledges receipt of Addenda # \_\_\_\_\_; and that he/she will contract to do all the work and furnish all the materials, labor and equipment called for by said plans specifications, in a manner and on the conditions required for the following prices.

**Base Bid Schedule**

<b>Item</b>	<b>Bid Item Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Material Cost*</b>	<b>Labor Cost*</b>	<b>Unit Price*</b>	<b>Total Cost*</b>
1	Mobilization	1	L.S.				
2	Bonding	1	L.S.				
3	Demolition	1	L.S.				
4	Chain Link Fencing 10' High	1365	L.F.				
5	Gates 3' Wide x 7' High	6	Each				
6	ODOT Item 605 Polyethylene Underdrain Pipe, Type "C", with filter fabric sleeve	1400	L.F.				
7	ODOT Item 604 Catch Basin	6	Each				
8	Full Depth Asphalt Removal (± 6")	30	S.Y.				
9	ODOT Item 254 Pavement Planing (2½" Depth)	4093	S.Y.				
10	Crack Sealing	1	L.S.				
11	ODOT Item 304 Aggregate Base Course	104	C.Y.				
12	ODOT Item 448 1½" Intermediate Leveling Course (South & Center Courts)	191	C.Y.				
13	ODOT Item 448 1" Surface Course	128	C.Y.				
14	ODOT Item 448 ½" Asphalt Course Beneath Geotextile	64	C.Y.				
15	ODOT Item 407 Tack Coat	4700	S.Y.				
16	Geotextile "Petromat" Type II AASHTO Recommended	4200	S.Y.				
17	ODOT Item 407 Crack Filler	1	L.S.				

Bidder Name: \_\_\_\_\_

**BID FORM (continued)**

00 41 43

To the Greenville City Schools for the work known as the Greenville City Schools – Tennis Court Renovations project.

**Base Bid Schedule (Continued)**

Item	Bid Item Description	Qty.	Unit	Material Cost*	Labor Cost*	Unit Price*	Total Cost*
18	Test Flooding of 9 Courts	1	L.S.				
19	Acrylic Surfacing System (6 Courts – South & Middle)	1	L.S.				
20	Acrylic Resurfacing System (3 Courts - North)	1	L.S.				
21	Line Markings (9 Courts)	1	L.S.				
22	Set Line Post Sleeves in Concrete	6	Sets				
23	Net Posts, Nets and Accessories	9	Sets				
24	Concrete Bases for Net Posts and Center Straps	6	Sets				
25	4” Thick, 3’ x 6’ Concrete Entrance Slabs	180	S.F.				
26	9’ High Wind Screen	640	L.F.				
27	Asphalt Testing	1	L.S.				
28	Concrete Testing	1	L.S.				
29	Turf & Grasses (Grass Seed Restoration)	45	S.Y.				
30	Allowance	1	L.S.	-	-	-	\$ 5,000.00

**Total Amount of Base Bid (in figures):** \$ \_\_\_\_\_

**Total Amount of Base Bid (in words):** \_\_\_\_\_

**Alternate No. 1 Bid**

Replace partial east and west 10’ high fence with 4’ high fence (north, center, and south sets of courts).

Item	Bid Item Description	Qty.	Unit	Material Cost*	Labor Cost*	Unit Price*	Total Cost*
1	4’ High Fencing (West Side)	246	L.F.				
2	4’ High Gates (West Side)	3	Each				
3	4’ High Fencing (East Side)	246	L.F.				
4	4’ High Gates (East Side)	3	Each				

**Total Amount of Alternate No. 1 Bid (in figures):** DEDUCT \$ \_\_\_\_\_

**Total Amount of Alternate No. 1 Bid (in words):** DEDUCT \_\_\_\_\_

Bidder Name: \_\_\_\_\_

**BID FORM (continued)**

00 41 43

To the Greenville City Schools for the work known as the Greenville City Schools – Tennis Court Renovations project.

**Alternate No. 2 Bid**

Excavate, provide 4" aggregate base, form and pour 4", 4000 PSI, concrete bleacher pads (total of 3).

Item	Bid Item Description	Qty.	Unit	Material Cost*	Labor Cost*	Unit Price*	Total Cost*
1	(3) 14' x 25' x 4" Concrete Bleacher Pads	1050	S.F.				

**Total Amount of Alternate No. 2 Bid (in figures): ADD \$** \_\_\_\_\_

**Total Amount of Alternate No. 2 Bid (in words):ADD** \_\_\_\_\_

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**Alternate No. 3 Bid**

Excavate ± 5' wide x 375' long x 6" depth of material between east fence line and asphalt stadium drive and replace with 6" limestone.

Item	Bid Item Description	Qty.	Unit	Material Cost*	Labor Cost*	Unit Price*	Total Cost*
1	Additional Excavation, Grading and Limestone Fill (East Side of Courts)	35	C.Y.				

**Total Amount of Alternate No. 3 Bid (in figures): ADD \$** \_\_\_\_\_

**Total Amount of Alternate No. 3 Bid (in words): ADD** \_\_\_\_\_

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**Alternate No. 4 Bid**

Plane north set of 3 Courts 2½", provide asphalt intermediate courses, surface course, geotextile and tack coats in lieu of surface repair.

Item	Bid Item Description	Qty.	Unit	Material Cost*	Labor Cost*	Unit Price*	Total Cost*
1	Planing of Existing Asphalt	2000	S.Y.				
2	ODOT 448 ½" Intermediate Course	31	C.Y.				
3	ODOT 448 1½" Intermediate Course	92	C.Y.				
4	ODOT 448 1" Surface Course	62	C.Y.				
5	ODOT 407 Tack Coat	2000	S.Y.				
6	Geotextile	2000	S.F.				

**Total Amount of Alternate No. 4 Bid (in figures): ADD \$** \_\_\_\_\_

**Total Amount of Alternate No. 4 Bid (in words): ADD** \_\_\_\_\_

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Bidder Name: \_\_\_\_\_

**BID FORM (continued)**

00 41 43

To the Greenville City Schools for the work known as the Greenville City Schools – Tennis Court Renovations project.

**Alternate No. 5 Bid**

Deduct for not extending pavements and surface coatings 12” beyond the outside of the fence enclosures. (Currently, the plans intend to show all asphalt and coating surfaces extending 12” beyond the outside of the fence, which shall be included in the base bid.) In lieu of extending pavement and surface coatings 12” to outside of fences per plan, stop pavement and surface coatings within 12” of inside of fence. Provide minimum of 6” depth of aggregate beneath adjacent fence (approximately 6 – 12” width each side of fence).

Item	Bid Item Description	Qty.	Unit	Material Cost*	Labor Cost*	Unit Price*	Total Cost*
1	Per Alternate No. 5 Description Above	1	L.S.				

**Total Amount of Alternate No. 5 Bid (in figures): DEDUCT \$ \_\_\_\_\_**

**Total Amount of Alternate No. 5 Bid (in words): DEDUCT \_\_\_\_\_**

*\* Material Unit Cost and Labor Unit Cost shall include all overhead, profit and all miscellaneous costs. The sum of Material Unit Cost and Labor Unit Cost shall equal Total Unit Cost. Total Unit Cost times listed Quantity shall equal Total Cost. The sum of all Total Costs shall equal total amount of bid.*

Bid Proposal Respectfully submitted by:

\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
Signature

\_\_\_\_\_  
City, State & Zip Code

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
E-mail Address

\_\_\_\_\_  
Federal Identification Number

# GEOTEXTILE INTERLAYER FOR BITUMINOUS PAVEMENT OVERLAYS

32 01 17

## **PART ONE - GENERAL**

### **1.01 Section Includes**

- A. This specification is applicable to the use of a paving fabric saturated with asphalt cement between pavement layers.
- B. The function of the paving fabric is to act as a waterproofing and stress relieving membrane within the pavement structure.
- C. The specification is not intended to describe fabric membrane systems specifically designed for pavement joints and localized (spot) repairs.

### **1.02 Related Sections**

- A. ODOT Section 448 – Asphalt Paving.

### **1.03 Unit Pricing**

- A. Method of Measurement: By the square yard (as indicated in contract documents) including seams, overlaps, and wastage.
- B. Basis of Payment: By the square yard (as indicated in contract documents) installed.

### **1.04 References**

- A. American Association of State Highway and Transportation Officials (AASHTO) “Standard Specification for Geotextile Specification for Highway Applications” Designation M 288-05.
- B. Ohio Department of Transportation, Construction and Materials Specifications.
- C. American Society for Testing and Materials (ASTM):
  - 1. D 276 - Method for Identification of Fibers in Textiles (Melting Point).
  - 2. D 4354 - Practice for Sampling of Geosynthetics for Testing.
  - 3. D 4355 - Test Method for Deterioration of Geotextiles from Exposure to Ultraviolet Light and Water (Xenon-Arc Type Apparatus).
  - 4. D 4439 - Terminology for Geotextiles.
  - 5. D 4533 - Test Method for Index Trapezoid Tearing Strength of Geotextiles.
  - 6. D 4632 - Test Method for Grab Breaking Load and Elongation of Geotextiles.
  - 7. D 4759 - Practice for Determining the Specification Conformance of Geosynthetics.
  - 8. D 4873 - Guide for Identification, Storage, and Handling of Geotextiles.



9. D 5199 - Test Method for Measuring Nominal Thickness of Geotextiles and Geomembranes.
  10. D 5261 - Test Method for Measuring Mass per Unit Area of Geotextiles.
- D. Geosynthetic Accreditation Institute - Laboratory Accreditation Program (GAI-LAP).

#### **1.05 Definitions**

- A. Minimum Average Roll Value (MARV): Property value calculated as typical minus two standard deviations. Statistically, it yields a 97.7 percent degree of confidence that any sample taken during quality assurance testing will exceed value reported.
- B. Maximum Average Roll Value (MaxARV): Property value calculated as typical plus two standard deviations. Statistically, it yields a 97.7 percent degree of confidence that any sample taken during quality assurance testing will be below the value reported.
- C. Typical Roll Value: Property value calculated from average or mean obtained from test data.

#### **1.06 Submittals**

- A. Submit under provisions of Section 01 33 00.
  1. Certification:
    - a. The Contractor shall provide the Engineer a certificate stating the name of the geotextile manufacturer, product name, style, chemical compositions of filaments or yarns and other pertinent information to fully describe the geotextile.
    - b. The Manufacturer is responsible for establishing and maintaining a quality control program to assure compliance with the requirements of the specification. Documentation describing the quality control program shall be made available upon request.
    - c. The manufacturer's certificate shall state that the furnished geotextile meets MARV requirements of the specification as evaluated under the manufacturer's quality control program. A person having legal authority to bind the Manufacturer shall attest to the certificate.
  2. Manufacturing Quality Control (MQC) test results shall be provided upon request.

#### **1.07 Delivery, Storage, and Handling**

- A. Geotextile labeling, shipment and storage shall follow ASTM D 4873.
- B. Product labels shall clearly show the manufacturer or supplier name, style name, and roll number.
- C. Each shipping document shall include a notation certifying that the material is in accordance with the manufacturer's certificate.

- D. Each geotextile roll shall be wrapped with a material that will protect the geotextile from damage due to shipment, water, sunlight, and contaminants.
- E. The protective wrapping shall be maintained during periods of shipment and storage. If the wrapping is damaged prior to installation, the outer wrap of geotextile material must be discarded before installation.
- F. During storage, geotextile rolls shall be elevated off the ground and adequately covered to protect them from the following: Site construction damage, extended exposure to ultraviolet (UV) radiation, precipitation, chemicals that are strong acids or strong bases, flames, sparks, temperatures in excess of 71 deg C (160 deg F) and any other environmental condition that might damage the geotextile.

### **1.08 Quality Assurance Sampling, Testing, and Acceptance**

#### **A. Geotextile:**

1. Geotextiles shall be subject to sampling and testing to verify conformance with this specification. Sampling for testing shall be in accordance with ASTM D 4354.
2. Acceptance shall be in accordance with ASTM D 4759 based on testing of either conformance samples obtained using Procedure A of ASTM D 4354, or based on manufacturer's certifications and testing of quality control samples obtained using Procedure B of ASTM D 4354.

#### **B. Sewn Seams:**

1. For seams that are sewn in the factory, the Engineer shall obtain samples of the factory seams at random from and roll of geotextile that is to be used on the project.
2. If seams are to be sewn in both directions, samples of seams from both directions shall be provided.
3. For seams that are field sewn, the seams sewn for sampling shall be sewn using the same equipment and procedures as will be used for the production seams.
4. The Contractor along with the sample of the seam shall submit the seam assembly description. The description shall include the seam type, sewing thread, and stitch density.
5. Do not expose geosynthetics to elements over 14 days between installation and placement of cover.

## **PART TWO - PRODUCTS**

### **2.01 Manufacturers**

- A. Propex Inc., Chattanooga, Tennessee, 37422, USA, Phone (800) 621-1273.
- B. Or Equal as approved by Engineer.

**2.02 Materials**

**A. Geotextile Interlayer (Paving Fabric):**

1. Polypropylene, staple fiber, needlepunched nonwoven geotextile, calendared on one side.
2. Resistant to ultraviolet degradation.
3. Minimum Average Roll Values:

Property	Test Method	Units	Results
Grab Tensile Strength	ASTM D 4632	N (lbs)	449 (101)
Grab Elongation	ASTM D 4632	percent	50
Mass Per Unit Area	ASTM D 5261	g/sm (oz/sy)	139 (4.1)
Asphalt Retention	ASTM D6140 TxDOT 3099 TEX 616-J	l/sm (gal/sy)	0.9 (0.20)
Melting Point	ASTM D 276	Degrees C (Degrees F)	160 (320)
UV Resistance	ASTM D 4355	percent	70 at 150 hrs

4. Quality Control:
  - a. Manufacturing Quality Control (MQC): Testing shall be performed at a laboratory accredited by GAI-LAP for tests required for the geotextile, at frequency exceeding ASTM D 4354.

**B. Tack Coat:**

1. The sealant material used to impregnate and seal the geotextile, as well as bond it to both the base pavement and overlay, shall be a paving grade asphalt recommended by the geotextile manufacturer and approved by the Engineer.
2. Uncut asphalt cements are the preferred sealants; however, cationic and anionic emulsions may be used. Cutbacks and emulsions, which contain solvents, shall not be used.
3. The grade of asphalt cement specified for hot-mix design in each geographic location is generally the most acceptable material.

**C. Equipment:**

1. The asphalt distributor shall be capable of spraying the asphalt sealant at the prescribed uniform application rate. No streaking, skipping, or dripping will be permitted. The distributor shall also be equipped with a hand spray having a single nozzle and positive shut-off valve.

2. Mechanical or manual lay down equipment shall be capable of laying the geotextile smoothly.
3. The following miscellaneous equipment shall be provided: stiff bristle brooms or squeegees to smooth the geotextile; scissors or blades to cut the geotextile; brushes for applying asphalt sealant to geotextile overlaps.
4. Pneumatic rolling equipment to smooth the geotextile into the sealant, and sanding equipment may be required for certain jobs. Rolling is especially required on jobs where thin lifts or chip seals are being placed. Rolling helps ensure the geotextile bond to the adjoining pavement layers in the absence of heat and weight associated with thicker lifts of asphaltic pavement.

## **PART THREE - EXECUTION**

### **3.01 Preparation**

- A. Washed concrete sand may be spread over an asphalt-saturated geotextile to facilitate movement of equipment during construction or to prevent tearing or delamination of the geotextile. Hot-mix broadcast in front of construction vehicle tires may also serve this purpose. If sand is applied, excess quantities shall be removed from the geotextile prior to placing the surface course.
- B. Sand is not usually required. However, ambient temperatures are occasionally sufficiently high to cause bleed-through of the asphalt sealant resulting in undesirable geotextile adhesion to construction vehicle tires.
- C. Neither the asphalt sealant nor the geotextile shall be placed when weather conditions, in the opinion of the Engineer, are not suitable. Air and pavement temperatures shall be sufficient to allow the asphalt sealant to hold the geotextile in place. For asphalt cements, air temperature shall be 10°C and rising. For asphalt emulsions, air temperature shall be 15°C (60°F) and rising.
- D. The surface on which the geotextile is to be placed shall be reasonably free of dirt, water, vegetation, or other debris. Cracks exceeding 3 mm (1/8 in) in width shall be filled with suitable crack filler. Pavement deficiencies shall be properly repaired as directed by the Engineer. Fillers shall be allowed to cure prior to geotextile placement.

### **3.02 Installation of Tack Coat**

- A. The specified rate of asphalt sealant application must be sufficient to satisfy the asphalt retention properties of the geotextile and bond the geotextile and overlay to the old pavement.
- B. When emulsions are used, the application rate must be increased to offset water content of the emulsion.
- C. Application of the sealant shall be by distributor spray bar, with hand spraying kept to a minimum. Temperature of the asphalt sealant shall be sufficiently high to permit uniform spray pattern. For asphalt cements the minimum temperature shall be 150°C

(300°F). To avoid damage to the geotextile, however, the distributor tank temperatures shall not exceed 160°C (320°F).

- D. A spray pattern for asphalt emulsion is improved by heating. Temperatures in the 55°C (130°F) to 70°C (160°F) range are desirable. A temperature of 70°C (160°F) shall not be exceeded since higher temperatures may break emulsion.
- E. The target width of asphalt sealant application shall be the geotextile width plus 150 mm (6 in). The asphalt sealant shall not be applied any farther in advance of geotextile placement than the distance the Contractor can maintain free of traffic.
- F. Asphalt spills shall be cleaned from the surface to avoid flushing and geotextile movement.
- G. When asphalt emulsions are used, the emulsion shall be cured prior to placing the geotextile and final wearing surface. This means essentially no moisture remaining.

### **3.03 Installation of the Geosynthetic (Paving Fabric)**

- A. The geotextile shall be placed onto the asphalt sealant (calendared or smooth side up) with minimum wrinkling prior to the time the asphalt has cooled and lost tackiness. As directed by the Engineer, wrinkles or folds in excess of 25 mm (1 in) shall be slit and laid flat.
- B. Blooming and/or pneumatic rolling will be required to maximize geotextile contact with the pavement surface.
- C. Overlap of geotextile joints shall be sufficient to ensure full closure of the joint, but should not exceed 150 mm. Transverse joints shall be lapped in the direction of paving to prevent edge pickup by the paver. A second application of asphalt sealant to the geotextile overlaps will be required if in the judgment of the Engineer additional asphalt sealant is needed to ensure proper bonding of the double geotextile layer.
- D. Removal and replacement of geotextile that is damaged will be the responsibility of the Contractor.

### **3.04 Protection**

- A. Trafficking the geotextile will be permitted for emergency and construction vehicles only.
- B. Placement of the hot-mix overlay should closely follow geotextile laydown. The temperature of the mix shall not exceed 160°C (320°F). In the event asphalt bleeds through the geotextile causing construction problems before the overlay is placed, the affected areas shall be blotted by spreading sand. To avoid movement of, or damage to the seal-coat saturated geotextile, turning of the paver and other vehicles shall be gradual and kept to a minimum.

- C. Prior to placing a seal coat (or thin overlay such as an open-graded friction course), lightly sand the geotextile at a spread rate of 0.65 to kg per m<sup>2</sup> (0.15 to 0.20 lb/ft<sup>2</sup>), and pneumatically roll the geotextile tightly into the sealant.

End of Section

## ALTERNATES

01 23 00

### **PART ONE – GENERAL**

#### **1.01 Requirements Included**

- A. Alternates allow the Owner to compare total costs where alternative materials and methods might be used and to enable the Owner's decision, prior to awarding the Contract, for certain alternatives which have been established as described in this Section of these Specifications.
- B. Required alternatives are worded briefly. Claims for additional compensation will not be granted because of manifest omissions or discrepancies due to the brevity. Pertinent Sections of these Specifications describe the materials and methods required under the various alternatives.
- C. Each bidder shall submit with their proposal in the space provided on the Bid Proposal Form alternative proposals stating the additions or deductions from the base bid lump sum amount for substituting, omitting, adding, changing, or altering materials, equipment, or construction from that shown on the Drawings or specified.
- D. The difference in cost shall include omissions, changes, alterations, additions, and adjustments of trades as may be necessary because of each addition, substitution, omission, change, or alteration.
- E. If the Owner elects to proceed on the basis of one or more of the alternatives, make modifications to the Work required in the furnishing and installation of the Contractor's selected alternative or alternatives to the approval of the Engineer and at no additional cost to the Owner other than as proposed on the Supplemental Bid Proposal Form.
- F. The Bid Proposal Form has listed the alternates as a separate line item for each general trades or prime contractor. If said alternate does not apply to a specific contractor, than a zero (0) dollar amount or not applicable (N/A) shall be placed for the appropriate alternate bid line item. An alternate bid proposal line left blank will be viewed as a no additional cost item to complete the work by the respective contractor.

#### **1.02 Administration**

- A. This Section specifies administrative and procedural requirements for Alternates.
- B. Definition: An Alternate is an amount proposed by Bidders and stated on the Bid Form for certain construction activities defined in these documents and the construction plans that may be added to or deducted from the Base Bid amount if the Owner decides to accept a corresponding change in either the amount of construction to be completed, or in the products, materials, equipment, systems or installation methods described in the Contract Documents.

- C. Coordination: Coordinate related Work and modify or adjust adjacent Work as necessary to ensure that Work affected by each accepted Alternate is complete and fully integrated into the project.
- D. Notification: Immediately following the award of the Contract, prepare and distribute to each party involved, notification of the status of each Alternate. Indicate whether Alternates have been accepted, rejected or deferred for consideration at a later date. Include a complete description of negotiated modifications to Alternates.

### 1.03 Summary of Alternates

- A. Alternate #1: DEDUCT
  - a. Replace partial east and west 10' high fence with 4' high fence (north, center, and south sets of courts).
- B. Alternate #2: ADD
  - a. Excavate, provide 4" aggregate base, form and pour 4", 4000 PSI, concrete bleacher pads. Total of 3.
- C. Alternate #3: ADD
  - a. Excavate ± 5' wide x 375' long x 6" depth of material between east fence line and asphalt stadium drive and replace with 6" limestone.
- D. Alternate #4: ADD
  - a. Plane north set of 3 courts 2½", provide asphalt intermediate courses, surface course, geotextile and tack coats in lieu of surface repair.
- E. Alternate #5: DEDUCT
  - a. Deduct for **not** extending pavements and surface coatings 12" beyond the outside of the fence enclosures. (Currently, the plans intend to show all asphalt and coating surfaces extending 12" beyond the outside of the fence, which shall be included in the base bid.) In lieu of extending pavement and surface coatings 12" to outside of fences per plan, stop pavement and surface coatings within 12" of inside of fence. Provide minimum of 6" depth of aggregate beneath adjacent fence (approximately 6 – 12" width each side of fence.

End of Section