

## Hardin County Schools

### Proposed Scope and Estimate Pricing

July 26<sup>th</sup>, 2021

#### PRICING

BID ITEM	North Hardin High School	PRICE
Generally described as conversion from natural grass to synthetic turf including excavation, installation of stone and interior drainage pipe, synthetic turf system, markings, etc.		
<b>Stadium Field (96,925sf)</b>	Install The Motz Group's 2.25" 40oz 24/7® turf slit film system with rubber/sand infill mix	<b>\$915,000</b>
<b>Baseball Infield (30,950sf)</b>	Install The Motz Group's 2" 41oz 24/7® turf slit film in "grass areas" and 1.75" 50oz slit film with thatch in the "clay areas" with rubber/sand infill mix	<b>\$355,000</b>
<b>Softball Infield (11,550sf)</b>	Install The Motz Group's 1.75" 50oz slit film with thatch with rubber/sand infill mix	<b>\$198,000</b>
OPTIONS		
<b>ALTERNATE 1</b>	Install The Motz Group's 41 oz. 2" 24/7® slit film system with infill mix of rubber/sand over a Shaw NXTPlay16mm shock attenuation pad at stadium field	<b>ADD \$100,000</b>
<b>ALTERNATE 2</b>	Provide The Motz Group's annual multi-step deep clean Motz365® program <i>on all 3 surfaces</i> which includes a once a year visit for 7 visits throughout the life of the warranty to provide decompaction, vacuuming, contact disinfectant, GMAX testing and report for owner's files	<b>ADD \$26,650</b>
<b>MULTIPLE FIELD DISCOUNT</b>	Savings on total contract amount if all 3 fields are contracted and constructed as part of the same project	<b>DEDUCT \$30,000</b>
<b>CONTINGENCY</b>	Additional 10% of contract value to cover unknowns	<b>TBD</b>
<b>PERFORMANCE AND PAYMENT BOND</b>	Provide performance and payment bond based on current scope of work and pricing	<b>TBD</b>
DOES NOT include taxes, bonds, or prevailing wages DOES include AEPA purchasing discount		

## THE MOTZ GROUP SYNTHETIC TURF PROPOSAL

BID ITEM	John Hardin High School	PRICE
Generally described as conversion from natural grass to synthetic turf including excavation, installation of stone and interior drainage pipe, synthetic turf system, markings, etc.		
<b>Stadium Field (83,000sf)</b>	Install The Motz Group's 2.25" 40oz 24/7® turf slit film system with rubber/sand infill mix	<b>\$801,000</b>
<b>Baseball Infield (34,500sf)</b>	Install The Motz Group's 2" 41oz 24/7® turf slit film in "grass areas" and 1.75" 50oz slit film with thatch in the "clay areas" with rubber/sand infill mix	<b>\$370,000</b>
<b>Softball Infield (16,100sf)</b>	Install The Motz Group's 1.75" 50oz slit film with thatch with rubber/sand infill mix	<b>\$265,000</b>
<b>OPTIONS</b>		
<b>ALTERNATE 1</b>	Install The Motz Group's 41 oz. 2" 24/7® slit film system with infill mix of rubber/sand over a Shaw NXTPlay16mm shock attenuation pad at stadium field	<b>ADD \$95,000</b>
<b>ALTERNATE 2</b>	Provide The Motz Group's annual multi-step deep clean Motz365® program which includes a once a year visit for 7 visits throughout the life of the warranty to provide decompaction, vacuuming, contact disinfectant, GMAX testing and report for owner's files	<b>ADD \$26,650</b>
<b>MULTIPLE FIELD DISCOUNT</b>	Savings on total contract amount if all 3 fields are contracted and constructed as part of the same project	<b>DEDUCT \$28,000</b>
<b>CONTINGENCY</b>	Additional 10% of contract value to cover unknowns	<b>TBD</b>
<b>PERFORMANCE AND PAYMENT BOND</b>	Provide performance and payment bond based on current scope of work and pricing	<b>TBD</b>
DOES NOT include taxes, bonds, or prevailing wages DOES include AEPA purchasing discount		

## THE MOTZ GROUP SYNTHETIC TURF PROPOSAL

BID ITEM	Central Hardin High School	PRICE
Generally described as conversion from natural grass to synthetic turf including excavation, installation of stone and interior drainage pipe, synthetic turf system, markings, etc.		
<b>Stadium Field (101,000sf)</b>	Install The Motz Group's 2.25" 40oz 24/7® turf slit film system with rubber/sand infill mix	<b>\$957,000</b>
<b>Baseball Infield (32,600sf)</b>	Install The Motz Group's 2" 41oz 24/7® turf slit film in "grass areas" and 1.75" 50oz slit film with thatch in the "clay areas" with rubber/sand infill mix	<b>\$357,500</b>
<b>Softball Infield (14,100sf)</b>	Install The Motz Group's 1.75" 50oz slit film with thatch with rubber/sand infill mix	<b>\$235,000</b>
OPTIONS		
<b>ALTERNATE 1</b>	Install The Motz Group's 41 oz. 2" 24/7® slit film system with infill mix of rubber/sand over a Shaw NXTPlay16mm shock attenuation pad at stadium field	<b>ADD \$106,000</b>
<b>ALTERNATE 2</b>	Provide The Motz Group's annual multi-step deep clean Motz365® program which includes a once a year visit for 7 visits throughout the life of the warranty to provide decompaction, vacuuming, contact disinfectant, GMAX testing and report for owner's files	<b>ADD \$26,650</b>
<b>MULTIPLE FIELD DISCOUNT</b>	Savings on total contract amount if all 3 fields are contracted and constructed as part of the same project	<b>DEDUCT \$35,000</b>
<b>CONTINGENCY</b>	Additional 10% of contract value to cover unknowns	<b>TBD</b>
<b>PERFORMANCE AND PAYMENT BOND</b>	Provide performance and payment bond based on current scope of work and pricing	<b>TBD</b>
DOES NOT include taxes, bonds, or prevailing wages DOES include AEPA purchasing discount		

### GENERAL SCOPE OF WORK – STADIUM FIELDS

#### PRECONSTRUCTION

- Organize and lead a preconstruction meeting with the owner's team
- Provide submittals to owner's team
- Furnish dumpsters and remove all field construction-related trash and debris
- Establish site access

# THE MOTZ GROUP SYNTHETIC TURF PROPOSAL

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## BASE CONSTRUCTION

- Demolition of existing storm system, irrigation, existing goal posts, etc. if applicable
- Excavate field to subgrade – *assuming 8" cut pending geotechnical exploration report*
- Haul spoils to location offsite
- Fine grade and proof roll subgrade
- Sawcut edge of track (if applicable) in preparation for curbing
- Form and pour new 6"x8" concrete curb around perimeter of the field
- Furnish and install geo-fabric over entire subgrade
- Furnish and install main collector
- Furnish, trench and install flat panel interior drains for tie into collector
- Furnish and install appx 4.5" of washed coarse limestone across field
- Furnish and install appx 1.5" of washed fine crushed limestone to a tolerance of 1/4" in 10'
- Furnish and install new goal post foundations and 6' off set, 20' upright goal posts per school
- Furnish and install one set of soccer goals with corner flags per school

## TURF AND INSTALLATION

- Furnish and install The Motz Group's turf system
- Secure all 15' wide alternating panels of turf with premium seaming methods while also using premium adhesives on inlays to ensure maximum bonding
- Furnish and install the designated field markings in accordance with NFHS and in accordance with corresponding concepts
- Furnish and install engineered infill

## GENERAL SCOPE OF WORK – BASEBALL/SOFTBALL FIELDS

### PRECONSTRUCTION

- Organize and lead a preconstruction meeting with the owner's team
- Provide submittals to owner's team
- Furnish dumpsters and remove all field construction-related trash and debris
- Establish access to field

### BASE CONSTRUCTION

- Demolition of existing storm system, irrigation, etc. if applicable
- Excavate field to subgrade – *assuming 8" cut pending geotechnical exploration report*
- Haul spoils to location offsite
- Fine grade and proof roll subgrade
- Sawcut edge of track (if applicable) in preparation for curbing
- Form and pour new 6"x8" concrete curb where necessary along foul lines
- Furnish and install geo-fabric over entire subgrade
- Furnish and install main collector

# THE MOTZ GROUP SYNTHETIC TURF PROPOSAL

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- Furnish, trench and install interior drains for tie into collector
- Furnish and install appx 4.5" of washed coarse limestone across field
- Furnish and install appx 1.5" of washed fine crushed limestone to a tolerance of ¼" in 10'
- Furnish and install one set of base anchors and bases for each field
- Furnish and install one home plate and pitching rubber for each field

## TURF AND INSTALLATION

- Furnish and install The Motz Group's turf system
- Secure all 15' wide alternating panels of turf with premium seaming methods while also using premium adhesives on inlays to ensure maximum bonding
- Furnish and install the designated field markings in accordance with NFHS and in accordance with corresponding concepts
- Furnish and install engineered infill

## SYNTHETIC TURF MAINTENANCE & WARRANTY

- Provide owner's manuals **AND** training by The Motz Group and our Motz Group employed technicians
- Provide grooming and maintenance equipment to ensure proper care of the field – one set per school
- Provide The Motz Group's industry leading **Cover 3™ Warranty** which covers surface materials and workmanship for eight (8) years.
  - 24-hour response time to play critical areas (48-hr to all others)
  - Any time training on care of field and maintenance

## ASSUMPTIONS

- Does include cooperative purchasing discount
- Does not include prevailing wages and/or union affiliations,
- Does not include taxes
- Does not include permits, fees, licenses or engineering costs associated with permitting or design of site or stormwater management requirements
- Does not include any topographical site surveying or geotechnical exploration
- Does not include relocating, replacing, repairing, supplying or reconnecting any existing or proposed utilities including but not limited to; water, electric, sanitary, cable, etc... that's not specifically called out above
- Does not include work associated with unsuitable soils, contaminated soils or hazardous materials
- Does not include additional field markings, lettering, logos, mow pattern appearance, sports equipment, maintenance equipment, etc... that's not specifically called out above
- Does not include allowances for asphalt or concrete repair to access drives or parking surfaces (excludes negligence)
- Recommended project contingency of 10% of contract value to cover unknowns with unsuitable soils, poor asphalt/concrete conditions requiring repair after construction,

## THE MOTZ GROUP SYNTHETIC TURF PROPOSAL

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unknown utilities encountered during excavation process

- Pricing good for 30 days from 7.26.2021