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SECTION 1

STABILIZER BALLYARD MIX

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes material and labor requirements for construction with Stabilizer Ballyard Mix for the following items:
 - 1. Infield areas (Baseball and Softball)
- B. Related Sections:
 - 1. Section 02100 – Site Preparation
 - 2. Section 02200 – Earthwork
 - 3. Section 02230 – Granular Materials

1.2 SUBMITTALS

- A. Products Data: Must be approved by Landscape Architect and owner.
- B. Shop Drawings: Show details of installation, including plans and sections.

1.3 PROJECT/SITE CONDITIONS

- A. Field Measurements: Each bidder is required to visit the site of the Work to verify the existing conditions. No adjustments will be made to the Contract Sum for variations in the existing conditions.
 - 1. Where surfacing is indicated to fit with other construction, verify dimensions of other construction by field measurements before proceeding with the work.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: Installer to provide evidence to indicate successful experience in field construction.

1.5 WARRANTY

- A. General Warranty: The special warranty specified in this Article shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by the Contractor under requirements of the Contract Documents.
- B. Special Warranty: Submit a written warranty executed by the installer agreeing to repair or replace components of stabilized surfacing that fail in materials or workmanship within the specified warranty period. Failures include, but are not limited to, the following:

1. Premature wear and tear, provide the material is maintained in accordance with manufacturer's written maintenance instructions.
 2. Failure of system to meet performance requirements.
- C. Warranty Period: Contractor shall provide warranty for performance of product. Contractor shall warranty installation of product for the time of one year from completion.
- D. Contractor shall provide, for a period of sixty days, unconditional maintenance and repairs as required.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Stabilizer Ballyard Mix is provided by the following manufacturer:

1. Stabilizer Solutions, Inc. 33 South 28th St., Phoenix, AZ 85034; phone (602) 225-5900, (800) 336-2468; fax (602) 225-5902; website stabilizersolutions.com; email info@stabilizersolutions.com

2.2 MATERIALS

A. Stabilizer Infield Mix

1. Unique blend of Stabilizer product (a natural soil amendment) and screened blend of sand, silt and clay.
2. Provides a firm, resilient playing surface with less mud and dust. It has good water bearing capacity and load bearing strength, retains flexibility, cushion and reduces wind and water erosion.
3. Mix is regionally available in red and gold colors. Can be used with other ballfield amendments.
4. Shipped in bulk loads.
5. Acceptable local supplier list to be provided by Architect

2.3 EXCESS MATERIALS

A. Provide owner's authorized rep. with the following excess materials for use in future infield repair.

PART 3 - EXECUTION

3.1 NEW FIELD INSTALLATION

- A. Minimum 3" depth over a firm, compacted, and laser graded sub-base.
- B. Infield should be leveled to proper elevations and sloped to standard infield construction specifications.
- C. Allow approximately 1" for compaction.
- D. After leveling the infield, thoroughly water the mix (hand watering provides optimum moisture).
- E. Compact using a one-ton roller.

3.2 EXISTING INSTALLATION

A. The depth of additional Stabilizer Infield Mix will be determined by:

1. Elevation of grass edges.
 2. Number of Infield low areas.
 3. Depths of infield depressions.
- B. Prior to installation of material
1. Remove any debris or unwanted material from field.
 2. Scarify existing infield with nail drag to approximately 1/8" – 1/4" to ensure bonding of new material.
 3. For large depressions, level and compact these areas prior to leveling entire field.

3.3 FIELD TYPE AND MEASUREMENTS

- A. At a 3-inch depth, approximately 60 sqft per ton

3.4 INSPECTION

- A. Inspect finished surface for low areas and proper surface drainage.

3.5 MAINTENANCE & REPAIRS

- A. Spike drag field occasionally to a maximum depth of 1/8" – 1/4" and level using a steel drag mat to maintain level playing surface
- B. Some infields may require daily mat dragging depending upon play and field conditions.
- C. Scarify and level low areas on routine bases to maintain planarity and ensure proper field drainage.
- D. Inspect grass lip around infield and remove as necessary.

END OF SECTION 1