

SB 1678 SANTA MARIA PLAYGROUND
BATON ROUGE, LA

Addendum 1:

August 19, 2016

The following provisions replace, revise, and/or add to the drawings and specifications for the project titled **SB 1678 SANTA MARIA PLAYGROUND**. The contractor shall acknowledge said provisions by acknowledging receipt of this addendum on the Louisiana Uniform Public Work Bid Form.

This Addendum modifies the BREC Construction Package as follows. Part 1 lists general bid information, Part 2 contains drawing sheets that are to be added/replaced with the revised sheets as listed below, Part 3 contains specification that are to be replaced or deleted.

PART – 1 General:

- The Pre-Bid Meeting will be held August 31, 2016 at 9am - see corrected Advertisement.

PART – 2 Drawings:

- Replace the following sheets: C-1.1 and C-2.1.
- Add the following sheet: LA-1.1

PART – 3 Specifications:

- Replace advertisement, pages AB 1-2 – attached.
- Delete Section 012300 Alternates.
- Replace of Section 116800 Play Field Equipment and Structures – attached.

END OF ADDENDUM NO 1

ADVERTISEMENT FOR BIDS

The Recreation and Park Commission for the Parish of East Baton Rouge (BREC) will receive electronic or paper bids for the construction of the following project:

**SB 1678 SANTA MARIA PLAYGROUND
18545 SANTA MARIA PARKWAY, BATON ROUGE, LA 70809**

Project Description: This new playground will include concrete sidewalks, site work, grading, drainage, playground equipment, engineered wood fiber safety surfacing, and site furnishings.

Electronic **OR** Paper bids will be received until **2 PM CT, Tuesday, September 13th 2016**, by the BREC Finance Department, BREC Administration Building, 6201 Florida Boulevard, Baton Rouge, Louisiana. All electronic bids will be downloaded and publicly read aloud, along with all paper bids received, immediately after the **2 PM** bid closing in **Room 2034** of the BREC Administration Building. Bidders or their authorized representatives are invited to be present. No bids will be received after **2 PM** on the same day and date.

Bids, amendments to bids, or requests for withdrawal of bids, received after the time specified for bid opening shall not be considered for any cause whatsoever, except as required by law. Bids shall be firm for a period of forty-five (45) days from the date of the opening of bids and no bid shall be withdrawn for any reason during this period of time except as allowed per LSA-R.S.38:2214.C. Bidders shall obtain an original set of bidding documents from BREC as follows.

Complete bid documents are available on disk for purchase for Ten Dollars (\$10.00) at the BREC Purchasing Department, 6201 Florida Blvd., Baton Rouge, LA, 70806. Any Addenda, if issued, will be e-mailed to prospective bidders who have purchased plans and registered with the BREC Purchasing Department. Plans may be picked up or BREC will overnight / mail plans at bidder's expense. Contact the BREC Purchasing Department at (225)273-6421.

Complete bid documents are available in electronic format at www.bidexpress.com. Questions about this procedure shall be directed to Bid Express Customer Service at support@bidexpress.com. Toll Free: (888) 352-BIDX (2439), Phone: (352) 381-4888, Fax: (888) 971-4191, Monday through Friday, 6am - 7pm CT.

Bidders are responsible for their own reproduction costs. A set of documents can be printed by most reprographers.

Electronic bids and electronic bid bonds must be submitted through www.bidexpress.com prior to the bidding deadline. Electronic bid bonds will be downloaded by the BREC Finance Department immediately after the **2 PM** bid closing. Bidders utilizing the electronic bid process are responsible for confirming that all documents are properly submitted and received by Bid Express. Questions about this procedure shall be directed to Bid Express Customer Service at support@bidexpress.com. Toll Free: (888) 352-BIDX (2439), Phone: (352) 381-4888, Fax: (888) 971-4191, Monday through Friday, 6am - 7pm CT.

Paper bid forms must be submitted in a sealed, opaque envelope and endorsed **SB 1678 SANTA MARIA PLAYGROUND for the Recreation and Park Commission for the Parish of East Baton Rouge along with Contractor's license number** as required by LSA-R.S. 37:2151-2165. **Bids with no license number will be rejected.** One (1) copy of the bid form shall be submitted. Bid form blanks must be duly filled in by the Bidder. Bidders are cautioned not to attach any

conditions or provisions to their proposals. Any foreign conditions will render the proposal invalid and may cause its rejection. A Certified Check or Cashier's Check, payable to the Recreation and Park Commission for the Parish of East Baton Rouge or a satisfactory Bid Bond, in compliance with LSA-R.S. 38:2218.A&C, executed by the Bidder and an acceptable surety, in an amount equal to five percent (5%) of the total bid, shall be submitted with each paper bid.

BREC is an Equal Opportunity Employer. The Bidder is encouraged to utilize minority participation in this contract to the extent possible through the use of small, disadvantaged and women-owned businesses as suppliers or subcontractors.

All Contractors bidding on this work shall comply with all provisions of the State Licensing Law for Contractors, LSA-R.S. 37:2150-2163, as amended, for all public contracts. It shall also be the responsibility of the General Contractor to assure that all subcontractors comply with this law. Contractors must be licensed in the proper category of work.

BREC reserves the right to reject any or all bids for just cause as allowed by LSA-R.S. 38:2214.

The construction estimate will be read aloud at the Pre-bid meeting.

A pre-bid conference will be held at **9 AM CT, Wednesday, August 31, 2016** at **18545 Santa Maria Parkway**. **The pre-bid conference is non-mandatory.** Bidders should review the bid documents and drawings prior to this meeting.

RECREATION AND PARK COMMISSION
FOR THE PARISH OF EAST BATON ROUGE

/s/ Carolyn McKnight, Superintendent

THE ADVOCATE
BATON ROUGE, LOUISIANA

To be Published Three Times: 08-17-2016, 08-23-2016, 08-29-2016

END OF SECTION

SECTION 116800 - PLAY FIELD EQUIPMENT AND STRUCTURES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Freestanding playground equipment and structures.
 - 2. Composite playground equipment and structures.
- B. Related Sections include the following:
 - 1. Division 03 Section "Miscellaneous Cast-in-Place Concrete" for concrete footings.
 - 2. Division 32 Section "Playground Protective Surfacing" for protective surfacing under and around playground equipment.

1.3 DEFINITIONS

- A. Fall Height: According to ASTM F 1487, "the vertical distance between a designated play surface and the protective surfacing beneath it."
- B. HDPE: High-density polyethylene.
- C. IPEMA: International Play Equipment Manufacturers Association.
- D. LLDPE: Linear low-density polyethylene.
- E. MDPE: Medium-density polyethylene.
- F. Use Zone: According to ASTM F 1487, "the area beneath and immediately adjacent to a play structure that is designated for unrestricted circulation around the equipment and on whose surface it is predicted that a user would land when falling from or exiting the equipment."

1.4 SUBMITTALS

- A. Product Data: For each type of product indicated with 3D drawings.
- B. Shop Drawings: Show fabrication and installation details showing all dimensions, details, and specifications for playground equipment and structures.
- C. Coordination Drawings: Plans, drawn to scale, on which the following items are shown and coordinated with each other, based on input from installers of the items involved:

1. Extent of surface systems and use zones for equipment.
 2. Critical heights for playground surface, or fall heights for equipment.
- D. Samples for Initial Selection: For each type of playground equipment and structure indicated.
1. Manufacturer's color charts.
 2. Include similar Samples of playground equipment and accessories involving color selection.
- E. Product Warranty: For each type of playground equipment, signed by product manufacturer.
- F. Product Certificates: For each type of playground equipment, signed by product manufacturer.
- G. Installer Certificates: Signed by manufacturers certifying that installers comply with requirements.
- H. Material Certificates: For the following items, signed by manufacturers:
1. Shop finishes.
 2. Wood Preservative Treatment: Include certification by treating plant that states type of preservative solution and pressure process used, net amount of preservative retained, and compliance with applicable standards.
 3. Recycled plastic.
- I. Field quality-control test reports.
- J. Product Test Reports: Based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified testing agency, for playground equipment.
- K. Maintenance Data: For playground equipment and finishes to include in maintenance manuals.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of workers trained and approved by manufacturer.
- B. Manufacturer Qualifications: A firm whose playground equipment components have been certified by IPEMA's third-party product certification service.
1. Provide playground equipment and play structure components bearing the IPEMA Certification Seal.
 2. Provide the following playground equipment and play structure components bearing the IPEMA Certification Seal:
 - a. **Little Tikes Commercial – #200202794** – Nu-Edge Stacked Timber Climb 80” FS.
 - b. **Little Tikes Commercial – #200203198** – Wobble Sphere
 - a. **Gametime – TH-04020-16-2A1** – Secret Agent Play Unit
 - b. **Game Time – 10847** - Single Bay PowerScape Swing with two (2) **8918** Belt Seats
 - c. **Game Time – 5149, 5150, 10848** – 3-Bay PowerScape Swing with one (1) **5145**- Expression Swing Seat, one (1) **8531** Adaptive Swing, two (2) **1469** Enclosed Tot Seats
 - d. **Game Time – 5055** - Merry-Go-All
 - e. **Game Time – 6058** - Two Seater Jeep
 - f. **Game Time – 243** - 2 Seat Buck-A-Bout with **388** Duck and **360** Swampy Seats

- C. Safety Standards: Provide playground equipment complying with or exceeding requirements in the following:
1. ASTM F 1487.
 2. CPSC No. 325.

1.6 WARRANTIES

- A. Classification of materials on all play equipment listed above under 1.5 B.2 in relation to years of warranty:
1. Lifetime limited warranty on uprights, all hardware, upright to deck connections.
 2. The warranty with respect to failure due to material or production defects on galvanized structural parts such as poles, cross beams, floor frames and top brackets shall be for a minimum **twenty (20) years** commencing on the date of Substantial Completion of the Work.
 3. The warranty with respect to failure due to material or production defects on non-painted metal parts other than galvanized structural parts as mentioned above, and the warranty with respect to metal decks, pipes, rungs, rails, loops, hollow plastic parts, solid plastic panels, painted or resin-coated panels and engineered timber shall be for a minimum **fifteen (15) years** commencing on the date of Substantial Completion of the Work.
 4. The warranty with respect to failure due to material or production defects on springs, painted metal parts, other plastic components and net construction shall be to a minimum **three (3) years** commencing on the date of Substantial Completion of the Work.
 5. The warranty with respect to failure due to material or production defects on movable plastic and metal parts shall be to a minimum **two (2) years** commencing on the date of Substantial Completion of the Work.
 6. One-Year limited warranty on all other products.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Products: shall be to the materials, dimensions and sizes noted on the Detailed Contract Documents. Subject to compliance with requirements, provide each play equipment product by the following or equal:
- a. **Little Tikes Commercial – #200202794** – Nu-Edge Stacked Timber Climb 80” FS.
 - b. **Little Tikes Commercial – #200203198** – Wobble Sphere
 - c. **Gametime – TH-04020-16-2A1** – Secret Agent Play Unit
 - d. **Game Time – 10847** - Single Bay PowerScape Swing with two (2) **8918** Belt Seats
 - e. **Game Time – 5149, 5150, 10848** – 3-Bay PowerScape Swing with one (1) **5145**-Expression Swing Seat, one (1) **8531** Adaptive Swing, two (2) **1469** Enclosed Tot Seats
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 - h. **Game Time – 243** - 2 Seat Buck-A-Bout with **388** Duck and **360** Swampy Seats

- B. Basis-of-Design Product: The design for each piece of playground equipment is based on the product named. Subject to compliance with requirements, provide either the named product or a comparable product by another manufacturer. **If Contractor is substituting a comparable product for any or all of the above products, he must do so prior to bidding the Project.**

2.2 PLAYGROUND EQUIPMENT FABRICATION

- A. Assemble items in the shop to greatest extent possible to minimize field splicing and assembly. Disassemble units only as necessary for shipping and handling limitations. Clearly mark units for reassembly and coordinated installation. Use connections that maintain structural value of joined pieces.
- B. Metal: All metal parts to be dimensioned for heavy-duty, industrial application. All joints above the ground shall be screwed or bolted joints.
1. All steel parts shall be subjected to one of the following basic treatments:
 - a. Hot-dip galvanizing (all fabrication prior to galvanization).
 - b. Delta-Magni treatment
 - c. Electro-coating of paint (EC-painting)
 - d. Wet painting after EC-painting
 - e. Powder coating
- C. Springs: Springs shall be made of steel qualities that meet DIN 17221 and be subjected to shot peening to prevent crack formation and fatigue fracture. Springs to be fitted with patented anti-pinch clamps of cast nylon or specially developed spring fittings.
- D. Plastic components: All plastic components shall retain their properties in the temperature range of -30°C to 60°C. All plastic materials to be UV and ozone protected. Only plastic materials and additives in compliance with the EN 71 standard shall be used.
- E. Polyamide (PA6): Applications: Curved handholds, footholds, net connectors, spacers, swing suspensions, 45° brackets.
- F. Synthetic rubber (PUR, TPE or EPDM): Applications: steps and rungs on slide access ways and bridges, binoculars, edges on crawl-through openings.
- G. Polypropylene (PP): Applications: Nets and ropes, gear shifts, colored manipulative devices, sand scoops, sand pipes.
- H. Polycarbonate (PC): Applications: Various basins and funnels.
- I. Polyethylene (PE): Applications: Slides.
- J. Polyethylene panels: Panels to be made of colored-through high-density polyethylene (HDPE), Colors selected by BREC.
- K. Larger hollow plastic parts: Slide beds, plastic spring ride bodies, to be made of polyethylene and rotation-molded.
- L. Nets and ropes: Nets and ropes shall be made of UV-stabilized PP (polypropylene) with inner steel cable reinforcement. Ultimate tensile strength of the rope to be a minimum 2,500 kg. The net

connectors to be made from a specially formulated injection-molded PA (polyamide). Straps shall be coated with a thick layer of PUR (polyurethane).

- M. Bars: Bars shall be made of polypropylene with a core of electro-galvanized or stainless steel. Bars are to be used as space bars, handholds and as safety device at slides and other openings.

2.3 CAST-IN-PLACE CONCRETE

- A. Concrete Materials and Properties: Comply with requirements in Division 03 Section "Cast-in-Place Concrete" to produce normal-weight concrete with a minimum 28-day compressive strength of 3000 psi.

2.4 FINISHES, GENERAL

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

2.5 STEEL FINISHES

- A. Galvanizing: Hot-dip galvanize products made from rolled-, pressed-, and forged-steel shapes, castings, plates, bars, and strips indicated to be galvanized to comply with ASTM A 123/A 123M.
 - 1. Hot-dip galvanize steel and iron hardware indicated to be galvanized to comply with ASTM A 153/A 153M.
 - 2. Galvanized Steel Sheet: Commercial steel sheet, hot-dip galvanized, complying with ASTM A 653/A 653M.
- B. Powder-Coat Finish: Prepare, treat, and coat ferrous metal to comply with resin manufacturer's written instructions.
- C. PVC Finish: Manufacturer's standard, UV-stabilized, mold-resistant, slip-resistant, matte-textured, dipped or sprayed-on, PVC-plastisol finish, with flame retardant added, complying with coating manufacturer's written instructions for pretreatment, and application.
- D. Color: As selected by BREC from manufacturer's full range.

2.6 STAINLESS-STEEL FINISHES

- A. Remove tool and die marks and stretch lines or blend into finish.
- B. Bright, Cold-Rolled, Unpolished Finish: No. 2B finish on exposed faces.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for site clearing, earthwork, site surface and subgrade drainage, and other conditions affecting performance.
 - 1. Do not begin installation before final grading required for placing protective surfacing is completed, unless otherwise permitted by BREC/Engineer.
 - 2. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Verify locations of playground perimeter and pathways. Verify that playground layout and equipment locations comply with requirements for each type and component of equipment.

3.3 INSTALLATION, GENERAL

- A. General: Comply with manufacturer's written installation instructions, unless more stringent requirements are indicated. Anchor playground equipment securely, positioned at locations and elevations indicated.
 - 1. Maximum Equipment Height: Coordinate installed heights of equipment and components with finished elevations of protective surfacing. Set equipment so fall heights and elevation requirements for age group use and accessibility are within required limits. Verify that playground equipment elevations comply with requirements for each type and component of equipment.
- B. Post and Footing Excavation: Excavate holes for posts and footings as indicated in firm, undisturbed or compacted subgrade soil.
- C. Post Set on Subgrade: Level bearing surfaces with drainage fill to required elevation.
- D. Post Set with Concrete Footing: Comply with ACI 301 for measuring, batching, mixing, transporting, forming, and placing concrete.
 - 1. Set equipment posts in concrete footing. Protect portion of posts above footing from concrete splatter. Verify that posts are set plumb or at the correct angle, alignment, height, and spacing.
 - a. Place concrete around posts and vibrate or tamp for consolidation. Hold posts in position during placement and finishing operations until concrete is sufficiently cured.
 - 2. Embedded Items: Use setting drawings and manufacturer's written instructions to ensure correct installation of anchorages for equipment.
 - 3. Concrete Footings: Smooth top, and shape to shed water.

3.4 FIELD QUALITY CONTROL

- A. Arrange for playground equipment manufacturer's technical representative to inspect playground and playground equipment and components during installation and at final completion and to certify compliance with the following:
 - 1. ASTM F 1487.
 - 2. CPSC No. 325.

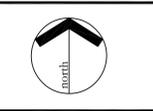
- B. Notify BREC 48 hours in advance of date and time of final inspection.

END OF SECTION 116800

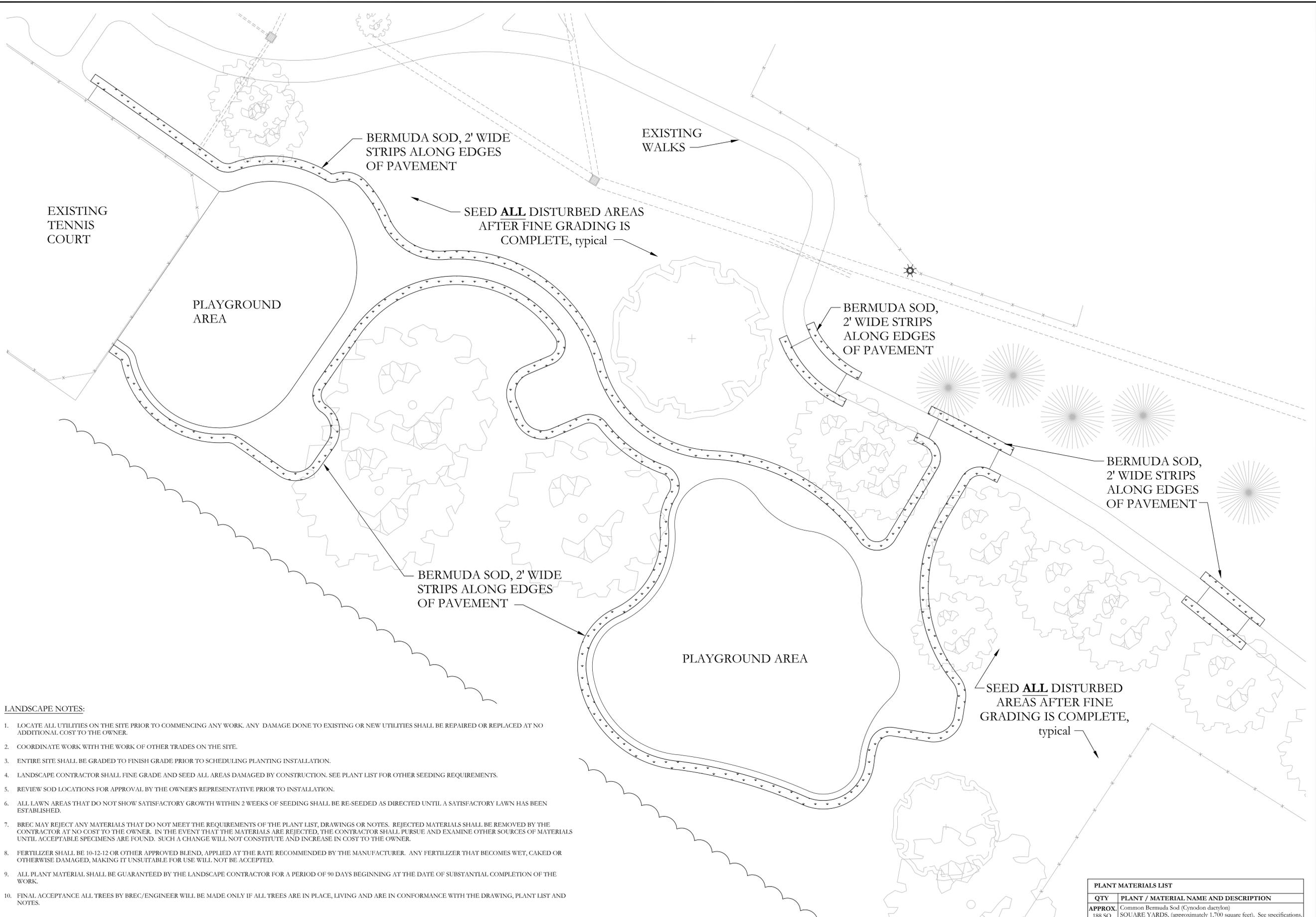


SANTA MARIA NEIGHBORHOOD PARK PLAYGROUND
 RECREATION and PARK COMMISSION for the PARISH of EAST BATON ROUGE PARISH
 PLANNING & ENGINEERING DEPARTMENT
SOD/SEED PLAN
 AUGUST 2016

REVISIONS:
 Addendum No. 1 - 08-19-2016



LA-1.1



LANDSCAPE NOTES:

1. LOCATE ALL UTILITIES ON THE SITE PRIOR TO COMMENCING ANY WORK. ANY DAMAGE DONE TO EXISTING OR NEW UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
2. COORDINATE WORK WITH THE WORK OF OTHER TRADES ON THE SITE.
3. ENTIRE SITE SHALL BE GRADED TO FINISH GRADE PRIOR TO SCHEDULING PLANTING INSTALLATION.
4. LANDSCAPE CONTRACTOR SHALL FINE GRADE AND SEED ALL AREAS DAMAGED BY CONSTRUCTION. SEE PLANT LIST FOR OTHER SEEDING REQUIREMENTS.
5. REVIEW SOD LOCATIONS FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
6. ALL LAWN AREAS THAT DO NOT SHOW SATISFACTORY GROWTH WITHIN 2 WEEKS OF SEEDING SHALL BE RE-SEEDDED AS DIRECTED UNTIL A SATISFACTORY LAWN HAS BEEN ESTABLISHED.
7. BREC MAY REJECT ANY MATERIALS THAT DO NOT MEET THE REQUIREMENTS OF THE PLANT LIST, DRAWINGS OR NOTES. REJECTED MATERIALS SHALL BE REMOVED BY THE CONTRACTOR AT NO COST TO THE OWNER. IN THE EVENT THAT THE MATERIALS ARE REJECTED, THE CONTRACTOR SHALL PURSUE AND EXAMINE OTHER SOURCES OF MATERIALS UNTIL ACCEPTABLE SPECIMENS ARE FOUND. SUCH A CHANGE WILL NOT CONSTITUTE AND INCREASE IN COST TO THE OWNER.
8. FERTILIZER SHALL BE 10-12-12 OR OTHER APPROVED BLEND, APPLIED AT THE RATE RECOMMENDED BY THE MANUFACTURER. ANY FERTILIZER THAT BECOMES WET, CAKED OR OTHERWISE DAMAGED, MAKING IT UNSUITABLE FOR USE WILL NOT BE ACCEPTED.
9. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE LANDSCAPE CONTRACTOR FOR A PERIOD OF 90 DAYS BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION OF THE WORK.
10. FINAL ACCEPTANCE ALL TREES BY BREC/ENGINEER WILL BE MADE ONLY IF ALL TREES ARE IN PLACE, LIVING AND ARE IN CONFORMANCE WITH THE DRAWING, PLANT LIST AND NOTES.

1 SOD/SEED PLAN
 LA-1.1 SCALE: 1" = 20' - 0"

PLANT MATERIALS LIST	
QTY	PLANT / MATERIAL NAME AND DESCRIPTION
APPROX. 188 SQ. YDS.	Common Bermuda Sod (Cynodon dactylon) SQUARE YARDS, (approximately 1,700 square feet). See specifications. To be distributed on site by the direction of Landscape Architect.
APPROX. 1725 SQ. YDS.	Seed (Bermuda) - see specifications All newly graded areas, bare soil and areas damaged by construction. 1 LB / 500 SQ. FT. 15,500