

**PROCUREMENT OF PLAYGROUND EQUIPMENT, INCLUDING INSTALLATION AND
OTHER SERVICES
(PHP 3,000,000.00)**

SCOPE OF SERVICES

This JHMC project is attributed to the 2025 Gender and Development (GAD) plans and programs.

A. GENERAL REQUIREMENTS

1. The supplier must be an established company with at least 3 years of experience in supplying and installing playground equipment.
2. Must submit proof of compliance with Philippine safety standards and/or any certifications.

B. PROJECT TIMELINE

- Completion of the project delivery, installation, and turnover is within **twenty – one (21) calendar days** from the issuance of Notice to Proceed (NTP).

C. RESPONSIBILITIES OF THE WINNING BIDDER

1. Site Assessment and Pre-Construction

- Conduct site visit and geotechnical evaluation.
- Survey and assess existing topography, vegetation, and utilities.
- Prepare and submit a Site Development Plan showing proposed layout, circulation, and features.

2. Design Services

- Prepare conceptual and detailed architectural and engineering designs, including:
 - ✓ Layout plan of play areas

- ✓ Selection and arrangement of play equipment for multiple age groups
- ✓ Safety surfacing design (e.g., rubber tiles, grass turf)
- ✓ Inclusive and accessible elements (for children with disabilities)
- ✓ Drainage

3. Supply and Installation

- Provide and install age-appropriate play equipment such as:
 - ✓ Swings, slides, climbing frames, balance beams, merry-go-rounds
 - ✓ Interactive and sensory play panels
 - ✓ Impact-absorbing surfacing

4. Health and Safety Compliance

- Ensure all materials and equipment conform to:
 - ✓ ASTM F1487 (Standard Consumer Safety Performance Specification for Playground Equipment
 - Avoid using bare metal for platforms, slides, or steps. When exposed to direct sunlight they may reach temperatures high enough to cause serious contact burn injuries in a matter of seconds. Use other materials that may reduce the surface temperature, such as but not limited to wood, plastic, or coated metal
 - ✓ BP 344 (Philippine Accessibility Law)
- Provide safety signage, rules of use, and child-friendly visual elements (if needed)

For reference: please refer to: <https://www.cpsc.gov/s3fs-public/325.pdf>

5. Environmental and Cultural Considerations

- ✓ Avoid damage to existing trees and significant landscape features.
- ✓ Incorporate sustainable materials where possible.
- ✓ Respect and preserve the historical and cultural significance of Scout Hill.
- ✓ Playgrounds should be designed to stimulate children and encourage them to develop new skills, but should be in scale with their sizes, abilities, and developmental levels.
- ✓ Consideration should also be given to providing play equipment that is accessible to children with disabilities and encourages integration within the playground.
- ✓ Concrete, asphalt, or other hard surfaces should never be directly under playground equipment.

6. Testing, Turnover, and Documentation

- Conduct quality assurance and safety testing upon installation.
- Submit the following upon project completion:
 - ✓ As-built plans
 - ✓ Warranty certificates (minimum 1 year on equipment and workmanship)
 - ✓ Maintenance and operations manual
 - ✓ Certificate of completion and safety inspection report

7. Proposed Equipment Materials / Specifications

- a. Plastic Parts: Imported LLDPE (Linear low-density polyethylene)
- b. Post: National Standard Galvanized Steel Pipe
- c. Metal: Galvanized
- d. Fastener: 304 Stainless

D. PLAYGROUND EQUIPMENT PACKAGE

- **Multi-Play Structures (2 units)**

- One large central structure (15–20 children)
- One smaller toddler-friendly structure (ages 2–5, 8–10 children)
- **Slides (4 units)**
 - 1 straight slide
 - 1 spiral/curved slide
 - 1 double-wide slide (for two kids side-by-side, encourages group play)
 - toddler-size mini-slide
- **Swing Sets (3 bays)**
 - 2 standard seats
 - 1 toddler/bucket seat
 - 1 inclusive seat with back support
 - 1 tire swing (group use, adds variety)
- **Seesaws / Rockers (4 units)**
 - 1 multi-seater seesaw
 - 2 spring riders (different animal shapes)
 - 1 inclusive rocker (wide seat for children with balance needs)
- **Climbing Structures (2 units)**
 - Rope climbing dome or spider web
 - Rock-climbing wall with safety grips
- **Wheelchair-accessible merry-go-round or platform swing (2 units)**
- **Free-Play Features**
 - Playhouse or mini-cottage
 - Crawl tunnel
 - Balance beam / stepping-stones
 - Interactive games (e.g., tic-tac-toe panels)
- **Safety & Comfort Add-ons**
 - Shaded Seating Areas: Benches with canopies for parents/guardians
 - Rubberized Flooring: interlocking tiles for full fall protection.

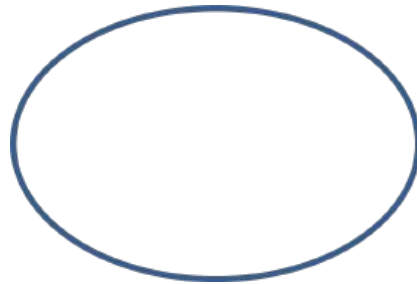
E. EVALUATION COMPONENTS

PARTICULARS	DESCRIPTION	RATING
Compliance with Minimum Technical Requirements	Conformance with specifications set by JHMC (equipment set, safety standards, warranty, materials, installation, surfacing, etc.). Must fully meet the requirements to be considered.	30%
Design Concept & Layout	Quality, functionality, and creativity of the proposed playground design; efficient use of space based on provided land measurements; inclusivity of children aged 2–12; aesthetic integration with Scout Hill Park environment.	20%
Safety and Features Durability	With certificates on safety standards, durable/weather-resistant materials, and safety surfacing.	20%
Cost Reasonableness & Value for Money	Detailed breakdown of costs; overall cost-effectiveness without sacrificing safety and quality.	20%
Warranty & After-Sales Support	Coverage of warranty for equipment and installation, availability of spare parts, maintenance support, and supplier's track record in after-sales service.	10%

F. PROPOSED LOCATION

- Approximately 3,065 square meters.





G. PERSPECTIVE



Children Explorer Series



T-8040A
(Size), 1140 x 640 x 360cm



T-8041A
(Size), 3700 x 3000 x 370cm



T-8040B
(Size), 420 x 420 x 300cm



T-8041B
(Size), 1670 x 1230 x 500cm

