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Name of Project: **UPGRADING OF PHILSPORTS TRACK OVAL INCLUDING PRESIDENTIAL GRANGSTAND**

Location: **PHILSPORTS COMPLEX, MERALCO AVE., PASIG CITY**

Date Prepared: **February 18, 2019**

Subject: **PROJECT SCOPE OF WORK**


This Scope of work is supplemental to the drawings but not limited to the following:

### **1. General**

- a. Securing of permits such as Building Permit, Electrical Permit, Sanitary Permit, Mechanical Permit, Zoning Permit, Fire Safety Permit, and other applicable clearances.
- b. Site preparation for construction activities
  - i. Mobilization of supplies and manpower resources
  - ii. Erection of Temporary Facilities
  - iii. Construction of Perimeter Fence
  - iv. Installation of Project billboard
  - v. Demolition of unwanted structures and fixtures
  - vi. Hauling Works

### **2. Earthworks**

- a. Survey Works
- b. Field Density Test (95% Compaction)
- c. Soil Poisoning
- d. Excavation Works
- e. Backfilling and Compaction
- f. Excavation and preparation of gravel bedding for internal and external drainage.
- g. Compaction of land surface prior to installation of Rubber Track Oval.

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- h. Planting of natural grass in football field.
- i. Supply and Laying of Base Course

### **3. Concrete Works**

- a. Concreting Works for Canal.
- b. Concreting of Corbel
- c. Construction of concrete retaining walls.
- d. Construction of concrete corbel for extension of warm up track.
- e. Construction and widening of drainage system.
- f. Construction of new slab for extension of warm-up track.
- g. Construction of new Water Jump.
- h. Construction of new Triple Jump.

### **4. Other Works**

- a. De-clogging, cleaning of internal, and drainage of track oval.
- b. De-clogging and cleaning external drainage between track oval and bleachers.
- c. Installation of perforated pipe for football field.
- d. Fabrication and installation of steel grating for canal.
- e. Fabrication of concrete drainage cover.
- f. Application of bitumen of Track and D-Sections prior to asphalt laying.
- g. Application of asphalt on Track and D-Sections.
- h. Excavation and Preparation of Gravel, fine Aggregates and Fine sand for Football Field.
- i. Supply and installation of perforated pipe drains at the field area
- j. Gravel bedding for perforated pipes
- k. Installation of concrete retainer between football field and D-Sections
- l. Painting of steel gratings
- m. Planting of Natural Grass


### **5. Supply and Installation of Track Equipment**

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- a. Removal of damaged asphalt pavement at the track and D-Sections.
- b. Supply and installation of Rubber Sandwich System at track and D-Sections including marking and all provision
- c. Supply and Installation of Aluminum Track Curbing.
- d. Supply and Installation of Discus and Hammer protection cage 7-10mm high.
- e. Supply and Installation of Pole vault Box
- f. Supply and Installation of Discus Ring
- g. Supply and installation of Shot Put Ring
- h. Supply and installation of Take off board Long/ Triple Jump
- i. Supply and installation of Track Signs
- j. Supply and installation of Discus and Hammer Sockets
- k. Supply and installation of Inlay Ring
- l. Supply and installation of Shotput Stop Board
- m. Supply and installation of Blanking Beam
- n. Supply and installation of In lay Box
- o. Supply and installation of Ground Socket for Water ditch
- p. Supply and installation of Water Ditch Hurdle

## **6. Rehabilitation of Presidential Grandstand**

- a. Restoration of existing roofing structure.
- b. Construction of new roofing structure.
- c. Demolition of Existing Masonry Works
- d. Dismantling of existing Plumbing Fixtures
- e. Chipping of existing tiles at the comfort rooms and office.
- f. Supply and installation of new 60cm x 60cm floor tiles and 60cm x 30cm wall tiles for dressing rooms and comfort rooms and hallway.
- g. Supply and installation of comfort room partition.
- h. Supply and installation of Plumbing Fixtures.
- i. Supply and installation of Laminated Door for main entrance and comfort rooms.

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- j. Supply and installation of 15mm thick granite countertop.
- k. Supply and installation of Bench, Bench Locker and Cabinet Locker.
- l. Masonry works at Presidential Grandstand.
- m. Plastering Works
- n. Painting Works at office and Hallway area
- o. Supply and installation of Tubular Aluminum Barricades and Gates.
- p. Application of Waterproofing.
- q. Painting Works for Presidential Grandstand.
- r. Replacement of Sewer line and Water line.

## 7. Electrical Works

- a. Removal of all existing roughing-ins, wiring materials, outlets, and panel boards.
- b. Supply and installation of new roughing-in and wiring materials.
- c. Supply and installation of panel boards.
- d. Supply and installation of all lighting fixtures and receptacle outlets as indicated in the electrical plans.
- e. Supply and installation of Feeder lines.
- f. Supply and Installation of grounding system.
- g. Conduct insulation testing on all wires, cables, and panel boards.
- h. Conduct ground resistance reading.
- i. Testing and Commissioning.

Prepared by:

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Estimator - Civil Engineer

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**KEVIN MARCH ADOR DIONISIO**

Engineer II – Electrical Engineer

Date: \_\_\_\_\_

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Recommending Approval:

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OIC, Office of the Executive Director

Date: \_\_\_\_\_

Approved by:

**HON. WILLIAM I. RAMIREZ**

Chairman

Date: \_\_\_\_\_