



P.O. Box 9, Koror
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PUBLIC NOTICE

The public is hereby informed that the Palau Community College will be accepting basketball court designs from construction businesses. Specification will be available on 03/22/2021 and interested companies/businesses with inquiries may contact Ms. Uroi N. Salii, Director of Finance at the address noted at the bottom of this notice.

Request for Proposal No: **2021 – RFP - 001**

Public Notice: February 22, 2021 – March 22, 2021

Bidding Period: February 22, 2021 – March 22, 2021

Proposals or offers may be submitted to Palau Community College located in Medalaii, Koror. It can also be sent either electronically or mailed to the address noted below. Request for Proposal Number must be clearly marked on the outside of the envelope.

Director of Finance reserves the right to extend the opening date and also reserves the right to cancel or modify this notice and the offering in any manner.

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Uroi N. Salii
Director, Finance
Administration & Finance Department

Date : February 22, 2021

PROJECT : PCC COVERED OUTDOOR BASKETBALL COURT
OWNER : PALAU COMMUNITY COLLEGE
LOCATION : KOROR STATE, REPUBLIC OF PALAU
SUBJECT : BRIEF SPECIFICATIONS

GENERAL CONDITION:

The works under this project shall include the design and furnishing of labor, tools, materials, equipment and supervision for the complete construction of the "PCC COVERED OUTDOOR BASKETBALL COURT" as specified herein.

SCOPE OF WORK :

I: Site Development / Lay-out Works / Reinforced Concrete and Formworks

II: Masonry Works

III: Roofing, Roof Framing

IV. Painting Works

V: Cleaning/Clearing of Site

DETAILS OF WORK:

I.) Site Development / Lay-out Works / Reinforced Concrete & Formworks

Construction area must be graded due to different elevations.

All footings, reinforced concrete columns, and slabs shall be cast in place using class "A" concrete mixture (1 part Portland cement, 2 parts washed sand, 4 parts washed gravel).

Maximum gravel aggregate size for columns shall not be more than 3/4" diameter or shall pass a sieve with 3/4" mesh opening.

Concrete Floor Slab shall be 6" thk. provided with #4 dia. deformed bars spaced @ 2' on center both ways.

Concreting shall be carried on at a rate where concrete is at all times plastic and flows readily into spaces between reinforcements.

All concrete reinforcing bars shall be of standard sizes and shall have a minimum yield strength of 275 Mpa.

No pouring of concrete is allowed during rainy season.

II.) Masonry Works :

All CHB to be used in this project shall have a minimum compressive strength of 350 psi .

All hollow blocks cell shall be filled with class "B" mortar mixture (1 part Portland cement, 3 parts washed sand by volume).

Sand shall be well screened, clean, hard, free from loam, silt or other impurities. All masonry blocks shall be laid plumb, true to line, level and accurately placed on every course.

Each course shall be solidly bedded in Portland cement mortar. All units shall be damped when laid and horizontal/vertical cells shall be completely filled with mortar when laid. Each course shall be bonded at corners and intersections and no cells shall be left open.

Reinforcement - All reinforcement shall be freed from coatings that would destroy or reduce bond. The kind of reinforcement and method of its placement for masonry work shall be the same in quality and standard set forth for reinforced concrete construction as aforementioned in this specification.

CHB height for this project is 6 feet from finished floor line and a crosslink fence at 5' height on 2" diameter GI pipe frame.

Provision for ramps shall be required for the project (situated adjacent to the front of the cafeteria).

III.) Roofing, Roof Framing, Steel & Tinsmith Works

All materials to be utilized shall be new of approved quality and shall conformed to the standard as set forth by the American Institute of Steel Construction (AISC) as adopted by the government. Use A36 steel for all materials.

All materials indicated in the plan shall be followed:

26-Gauge Ribbed Type aluminum roofing sheet

Double bubble reflective foil insulation between purlin and roof

Installation of PVC 4" gutter and 3" diameter PVC downspout.

I.a) OPTION 1. Fabricated Open Web Steel Frame on Concrete Posts System

I.b) OPTION 2. Butler Type Structural Frame System

IV.) Painting Works

SCOPE

The painting Contractor shall provide all labor, materials, painting equipment, scaffolding, and protective coverings required for the painting and finishing of all surfaces as designed in the drawing and specifications.

WORK IN OTHER SECTIONS

The Painting Contractor shall examine the drawings and specifications for the section being painted and for painting work in other sections for possible conflict in work.

The Painting Contractor shall also examine all surfaces to be finished under the contract and see that the work of other trades has been left or installed in satisfactory condition to receive the paint, stain, or specified finish.

PROTECTION OF WORK

The Painting Contractor shall protect his work and the work of other contractors against damage or injury cause by paint application. Areas to be painted must have a suitable covering.

WORKMANSHIP

The paint shall be applied only by skilled painters to the method specified so as to form a film of uniform thickness, free from sags, runs, crawls, or other defects. For painted work, each succeeding coat shall differ slightly in color or tint from that preceding coat. The Painting Contractor shall include in his work all final clean-up of paint spots on the floor, glass and finish hardware.

MATERIAL STORAGE

All materials shall be provided to the job site in the clean, sealed, original containers withall labels and other markings intact. Materials will be stored in the area designated and all storage areas will be kept neat, clean and locked.

All painting materials shall be received, and mixed in an assigned room to avoid pilferage and maintain quality control. All necessary precautions shall be taken to prevent fire by complying with all applicable local Fire Prevention and Safety Ordinances.

COLORS

All colors are to be selected or approved by the Architect or his authorized representative and actual color chips shall be supplied to the Contractor for matching. All undercoats shall be tinted to approximate the finish coat color.

FIRE PREVENTION

Every precaution will be taken by the Contractor to prevent fires. At the end of each day's work, all oily rags, empty containers and combustible material will be removed from the premises.

MATERIALS

Use approved **Primer and Latex Paint** and shall be delivered on the site in the original containers, with labels intact and seals unbroken.

All metal materials shall be painted with red oxide primer.

Use materials in accordance with the manufacturer's directions printed on the labels.

CHB @ 6' height walls shall be painted with Thermoplastic Acrylic, Textured Semi-Gloss paint finish.

Crosslink Fence shall be painted with Acrylic Water Based Epoxy, Semi-Gloss, Plain paint finish.

Floor shall be painted with Acrylic Water Based Epoxy, Semi-Gloss, Plain paint finish.

V.) Electrical Works

1. All Electrical installation shall conform to the provisions of the latest edition of the National Electrical Code(NEC) of the United States of America with the rules and regulations of the national and local authorities concerned in the enforcement of electrical laws and regulations of the utility companies concerned(PPUC).
2. All electrical materials shall be new and approved type.
3. Unless otherwise specified, minimum size of wire and pipe shall be 2.0 mm sq. THW standard copper enclosed in 15mm diameter flexible conduit respectively.
4. Mounting height from finished floor line to center of device; Light Switch 4' Convenience Outlet 1' Panel Board at 5'.
5. All works shall be under the direct supervision of a duly registered electrical engineer or a licensed master electrician.

Minimum of 3 (Three) High Bay Fitting Metal Halide light fixtures shall be used for the main source of lighting.

Perimeter lighting as well as security lighting shall be installed.

Minimum of 6 GFCI outlets is required.

VI.) Cleaning of site

After construction of the project is completed in a satisfactory manner, the contractor is required to clear site, re-grade the ground back to its original form, remove all construction wastes and dispose, deposit it to places as assigned by the Project Inspector or by any representative of the owner.