

Republic of the Philippines
BICOL UNIVERSITY
PHYSICAL DEVELOPMENT AND MANAGEMENT OFFICE
Legazpi City

Project Title : VARIOUS REPAIRS OF U-BUILDING/ACTIVITY CENTER AND PAINTING WORKS
Location : BU-East Campus, Legazpi City (BUCIT-CENG CAMPUS)
ABC : P 1,916,584.15
Contract Duration : 120 C.D.

SCOPE OF WORK & TECHNICAL SPECIFICATIONS

GENERAL

All works to be undertaken are in connection with the plans specifications and working drawings and on site working conditions. This includes the furnishing of all materials, labor and equipment with supervision necessary for the complete renovation/repair of the said Project.

The plans, detailed drawing on the site working condition and scope of work shall be considered as complementing with each other so that what was mentioned or shown in one, although not mentioned or shown in another shall be considered as appearing in both. In case of conflict between the two. The same should be referred to the Engineer In-charge or his authorized representative.

ITEMS OF WORK INCLUDED

I. GENERAL REQUIREMENTS

1.00 lot

This item of works includes the provision of Construction Safety and Health Program and Project Sign Boards.

II. SITE WORKS

1.00 lot

This item of work includes clearing of site and disposal of waste materials before and after construction labor, chipping and removal of defective tiles, dismantling and disposal of old ceiling (Area = 1,380.97 sq.m.) and Rehabilitation of electrical wirings and devices. The contractor shall submit the waste material report prior to demobilization.

III. CEILING WORKS

1,090.53 sq.m.

CF1 Ceiling

619.30 sq.m.

This item of work includes furnishing and installation of 3.5mm thk. Ficem board anchored on 0.40mm thk double metal furring ceiling joist spaced at 600mm on center both ways and installation of ceiling hangers spaced at 600 x 1200mm and installation of 25mmx25mmx0.5mmx thk x 6m wall angle.

Also included to provide manhole on every classroom.

CF2 Ceiling

471.23 sq.m.

Also included is the furnishing and installation of 3.5mm thk. Ficem board anchored on 1"x1"x1/4" thk angle bar spaced at 600mm on center both ways and installation of hangers spaced at 600mm x 1200mm.

IV. PARTITION WORKS

60.00 sq.m.

This item of work includes furnishing and installation of 4.5mm thk 4' x 8' ficem board anchored on 2.5mm X 7.8mm thk double metal studs at 600mm spacing on center.

Also includes furnishing and installation of 0.6mm thk metal tracks at 800mm on center.

Also includes installation of existing door.

Use other miscellaneous items needed to finish the work.

Refer to plans for more details.

V. PAINTING WORKS

3092.63 sq.m.

Ceiling (Including roof eaves)

1603.47 sq.m.

This item of work include the application of flat latex paint (white), Semi-Gloss Latex Paint and Masonry Putty.

Steel Casement Windows

24.48 sq.m.

This item of work includes painting of all steel casement windows with Red Oxide Primer, Quick Dry Enamel, and Thinner.

Partitions

60.00 sq.m.

This item of work include the application of flat latex paint (white), Semi-Gloss Latex Paint and Masonry Putty.

Doors

24.68 sq.m.

This item of work includes painting of all doors with semi-gloss enamel paint. Also applying of glazing putty, and use sand paper before application of top coat painting.

Roofing

1380.00 sq.m.

This item of work includes the painting of all corrugated G.I. roofing using roof guard paint (Pine tree green). Application of roof sealant prior to painting and application of water proofing concrete gutter to prevent seepage and drifting of rain water.

VI. TILE WORKS

168.50 sq.m.

This item of work includes the replacement and installation of 20cm X 20cm glazed wall tiles at the comfort rooms, and 60cm X 60cm granite tiles at the second floor activity center.
Use tile adhesive and tile grout for bonding of joints.

VI. ELECTRICAL WORKS

1.00 lot

This item of work includes the supply and installation of the following:

15W LED Compact Bulb, Daylight	19.00	sets
Junction box with cover	21.00	pcs
Plastic receptacle 4" dia.	21.00	pcs
Electrical Tape	8.00	rolls
PVC 20 mm dia. Conduit	32.00	pcs
3.5 sq.m. mm THHN wire	2.00	bx

All works must conform to the Electrical Code of the Philippines.
Please refer to plan for complete details.

VIII. PLUMBING WORKS

1.00 lot

This item of work includes the replacement and installation of the following item:

Water Closet w/ flush	7.00	sets
Bidette	7.00	sets
Lavatory	5.00	sets
Urinal	2.00	sets
Flexible Hose	7.00	pcs
Angle Valve $\frac{3}{4}$ Ø	7.00	pcs
Angle Valve $\frac{1}{2}$ Ø	5.00	pcs
Lavatory faucet	5.00	pcs
Lavatory Hose	5.00	pcs
Faucet	7.00	pcs
$\frac{1}{2}$ "Ø PPR elbow	10.00	pcs
90cmx150cm mirror With Aluminum Frame	2.00	sets
$\frac{1}{2}$ " Øx 90° PPR Elbow	15.00	pcs
$\frac{1}{2}$ " Ø PPR Adapter	15.00	pcs

All plumbing fixtures shall be approved quality brand.
All works shall comply with requirements and provisions of the National Plumbing Code of the Philippines.
If anything has been omitted in any item of materials usually furnished which are necessary for the completion of the plumbing system work as outlined herein before, then such items must be and hereby included in this section of the works. Kindly refer to the plans for details.

Prepared by:

Recommending Approval:


Engr. ULYSSES R. BELTO
Director, PDMO


Prof. JERRY S. BIGORNIA
VP for Planning and Development

Approved:


Dr. ARNOLFO M. MASCARIÑAS
BU SUC President IV