



Annex C_Scope of Works

Name of Project: Package Contract for Improvement of Computer Laboratories

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
801	REMOVAL OF STRUCTURES AND OBSTRUCTIONS (WALL)	1.08	sq. m	-includes chiseling of wall for the path way of the cable raceway @CEIT - Includes chiseling of wall portion @ CEIT electrical room at ground floor, 3rd floor (Lab 4, Lab 5 and 2 rooms of ICT offices) @CCJE - Includes chiseling of wall portion @ CCJE 3rd floor computer laboratory @CTE - Includes chiseling of wall portion @ CTE electrical room at ground floor, 2nd floor computer laboratory @RIZAL - Includes chiseling of wall portion @ Academic building comp. lab
1047	METAL STRUCTURES (WIRE WAYS)	126.90	sq. m	-includes fabrication and installation of cable raceway from main panel boards of buildings to computer laboratories and installation of and LCD projector hanger. (see details @ plan) Material specifications are as follows: C purlins x 6m (1.2mmx 50mmx75mm) Tubular x 6m (1.2mmx 50mmx75mm) Concrete Expansion bolts LCD projector hanger (see details @ plan) blind rivets Concrete grout/epoxy (clay) Hanger rod (5/8) Hat type bracket Side steel bracket welding rod
1032(1)a2	PAINTING (STEEL)	126.90	sq. m	-includes spray painting of all cable raceways to be installed cable raceways must be painted prior to installation Material specifications are as follows: Epoxy Primer Gray Glossy Gray (final coating) Sand Paper # 200 Paint Thinner Paint Brush x 100 Paint Brush x 75 Paint Brush x 50
1027	CEMENT PLASTER FINISH	2.34	sq. m	-includes rectification of chiseled concrete wall for the passage of the raceway Material specifications are as follows: Screened sand cement



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ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
1032(1)a1	PAINTING (MASONRY/ CONCRETE)	2.34	sq.m	-include rectified/plastered walls Material specifications are as follows:
				Permacoat Flat White
				Permacoat Gloss Gray
				Sand paper # 200
				Laquer thinner
				Paint brush x 100
				Paint brush x 75
				Paint brush x 50
				Masonry putty
				Masking Tape, 1"
1100	ELECTRICAL	4.00	Is	-includes wiring installation and rectification of panel boards Material specifications are as follows:
				CEIT
				1. 3.5mm sq THHN wire (white and black)
				2. 1" PVC White mouldex wire cover
				3. Convenience Outlet, 16A, Duplex, 3 prongs, 250v
				4. Mica Tube, 1/2" dia
				5. Surface mounted utility box
				6. Concrete Black Screw
				Protection
				1. 3P-10 Branches Panel Board, Bolt-on type, center tapped main, 8-2P-40AT/100AF MCCB in a powder coated Panel Box
				2. 2P-10 Branches Panel Board, 4-15AT/50AF, 2-20AT/50AF MCB, powder coated
				3. 3P-12 Branches Panel Board, Bolt-on type, center tapped main, 8-40AT/100AF MCCB in a powder coated Panel Box
				4. 3P Circuit Breaker, 100AT, MCCB with enclosure
				5. NEMA 1 wire gutter, 150mD x 200mmH x 400mmL with lugs and nuts and copper bus bar (with hinged cover)
				6. 30mm sq THHN wire insulated copper
				CCJE
				1. 3.5mm sq THHN wire (white and black)
				2. 1" PVC White mouldex wire cover
				3. Convenience Outlet, 16A, Duplex, 3 prongs, 250v
				4. Mica Tube, 1/2" dia
				5. Surface mounted utility box
				6. Concrete Black Screw



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				Protection
				2P-10 Branches Panel Board, 4-15AT/50AF, 2-20AT/50AF
				MCB, powder coated
				5.5mm sq THHN wire
				CTE
				1. 3.5mm sq THHN wire (white and black)
				2. 1" PVC White mouldex wire cover
				3. Convenience Outlet, 16A, Duplex, 3 prongs, 250v
				4. Mica Tube, 1/2" dia
				5. Surface mounted utility box
				6. Concrete Black Screw
				Protection
				2P-10 Branches Panel Board, 4-15AT/50AF, 2-20AT/50AF
				MCB, powder coated
				NEMA 1 wire gutter, 150mD x 200mmH x 400mmL w/ lugs and nuts and copper bus bar (with hinged cover)
				Rizal
				1. 3.5mm sq THHN wire (white and black)
				2. 1" PVC White mouldex wire cover
				3. Convenience Outlet, 16A, Duplex, 3 prongs, 250v
				4. Mica Tube, 1/2" dia
				5. Surface mounted utility box
				6. Concrete Black Screw
				Protection
				2P-10 Branches Panel Board, 4-15AT/50AF, 2-30AT/50AF
				MCB, powder coated
				8.00mm sq THHN wire
SPL-I	PROJECT BILLBOARD	1.00	piece	-includes fabrication of framing and project signboard of the building construction
				Material specifications are as follows:
				1/4" x 4' x 8' marine plywood
				Good lumber
				Tarpaulin, 4' x 8'
				CWN, assorted
				-Content of the billboard will include the following info:
				Project Title
				Project Cost
				Project Start
				Expected Completion
				Source of Fund
				Implementing Agency
				Perspective of the Project, if any
B.7	OCCUPATIONAL SAFETY & HEALTH PROGRAM	1.00	L.s	-Contractor must provide the following for its workers during the duration of the project until project completion:
				safety gloves
				safety shoes
				safety helmets
				Caution tapes
				Contractor also must have a safety practitioner