

COMPANY LETTER HEAD

PROJECT PROGRAM OF WORKS

PROJECT TITLE:		CLUSTER REPAIR AND UPGRADING OF VARIOUS ACADEMIC LABORATORIES				
PROJECT LOCATION :		BSU La Trinidad Campus				
TOTAL PROJECT COST :						
PROJECT DURATION:		72 C.D.		INCLUSIVE OF: 10 UNWORKABLE DAYS		
IMPLEMENTATION MODE:						
PROJECT DESCRIPTION		EQUIPMENT NEEDED		EQUIPMENT NEEDED		
		NO.	DESCRIPTION	NO.	DESCRIPTION	
The project is a repair and upgrading of four (4) academic laboratories having a total area of 199.00 sq.m.		1	Truck (2-5 MT)	1	Bar Bender	
		1	Bagger Mixer	1	Cutting outfit	
		1	Concrete Vibrator	8	H-Frame 1.7m x 1.2m, set	
		1	Welding Machine	1	Various Power tools	
		1	Bar Cutter	1	Various Minor tools	
		1	Submersible Water Pump 1.5 hp	TECHNICAL PERSONEL		
			NO.	DESCRIPTION		
			1	Site Engineer/ Site Architect		
			1	Safety Officer (Part-time)		
			4	Construction Foreman		
			1	Master Electrician		
			1	Master Plumber		
ITEM NO.	DESCRIPTION	% WEIGHT	QUANTITY	UNIT	UNIT COST	TOTAL COST
A.	GENERAL REQUIREMENTS					
a.	Mobilization/Demobilization		1.00	lot		
b.	Project Billboard		1.00	lot		
c.	Safety and Health		1.00	lot		
B.	CRAC LABORATORY OF CF					
I.	SITEWORKS					
a.	Clearing, Grubbing and Cleaning		33.56	m²		
II.	MASONRY WORKS					
a.	CHB Laying		21.27	m²		
b.	Plastering and topping		28.27	m²		
III.	ELECTRICAL WORKS					
a.	Conduits and boxes		11.00	pcs.		
b.	Wires and Wiring Devices		7.00	sets		
c.	Electrical Fixtures		4.00	sets		
IV.	PLUMBING WORKS					
a.	Pipe Lines		21.00	lm		
b.	Plumbing Fixtures		5.00	units		
V.	ARCHITECTURAL FINISHINGS					
a.	Tile Works (Unglazed Tiles)		4.05	m²		
b.	Tile Works (Glazed Tiles)		11.70	m²		
c.	Painting Works		22.98	m²		
d.	Hollow Core Flush Door		4.20	m²		
e.	Aluminum Windows		3.54	m²		
f.	Drywall Partition		32.48	m²		
g.	Steel Gate		2.92	m²		
C.	SENSORY LABORATORY OF CHET					
I.	MASONRY WORKS					
a.	CHB Laying		1.50	m²		
b.	Cement Plaster Finish		2.00	m²		
II.	ELECTRICAL WORKS					
a.	Conduits, Boxes, and Fittings		110.00	lm.		
b.	Wires and Wiring Devices		110.00	lm.		
c.	Electrical Fixtures		23.00	sets		
d.	Panel Board/ Boxes/ Breaker		8.00	set		
III.	PLUMBING WORKS					
a.	Pipe Lines		25.00	lm.		
b.	Plumbing Fixtures		1.00	set		
c.	HVAC (Heating, Ventilation and Air-Conditioning)		3.00	sets		
IV.	ARCHITECTURAL FINISHINGS					
a.	Dry Wall Partition		14.31	m²		
b.	Granite works		2.00	m²		
c.	Aluminum Windows		2.60	m²		
d.	Aluminum Glass Doors		5.98	m²		
e.	Painting Works		14.31	m²		

f.	Modular Cabinets and Furnitures		17.00	units		
VI.	FIRE SAFETY		2.00	units		
D.	FLORICULTURE BIOTECHNOLOGY LABORATORY OF CA					
I.	SITE WORKS					
a.	Clearing and Grubbing		8.96	m³		
b.	Structural Excavation - common earth		6.74	m³		
c.	Embankment from Structure Excavation		8.46	m³		
II.	REINFORCED CONCRETE WORKS					
a.	Gravel Bedding		1.57	m³		
b.	Steel Works		500.59	kgs.		
c.	Formworks and falsework		22.96	m²		
d.	Concrete Works		3.32	m³		
e.	Structural Steel Framing		61.68	kgs		
III.	ROOFING WORKS					
a.	Structural Steel Roof Framing		105.36	kgs.		
b.	Roof Sheeting and Accessories		15.05	m²		
IV.	MASONRY WORKS					
a.	CHB Laying		23.40	m²		
b.	Plastering		46.80	m²		
V.	ELECTRICAL WORKS					
a.	Conduits and boxes		5.00	pcs.		
b.	Wires and Wiring Devices		6.00	sets		
c.	Electrical Fixtures		1.00	set		
d.	Panel Board/ Boxes/breakers		3.00	sets		
VI.	ARCHITECTURAL FINISHINGS					
a.	Ceiling - 1/4" Plyboard on metal frame		15.05	m²		
b.	Painting Works		65.57	m²		
c.	Tile Works (Unglazed )		9.61	m²		
d.	Aluminum Windows		2.40	m²		
E.	AC 208 LABORATORY OF CA					
I.	SITE WORKS					
a.	Clearing and Grubbing		112.34	m³		
II.	ELECTRICAL WORKS					
a.	Conduits, Boxes, and Fittings		135.00	lm.		
b.	Wires and Wiring Devices		350.00	lm.		
c.	Electrical Fixtures		8.00	sets		
d.	Panel Board/ Boxes/ Breaker		7.00	sets		
III.	PLUMBING WORKS					
a.	Plumbing Fixtures		1.00	unit		
IV.	ARCHITECTURAL FINISHINGS					
a.	Ceiling Works		101.76	m²		
b.	Vinyl Tileworks		101.76	m²		
c.	Dry Wall Partition		75.24	m²		
d.	Aluminum Window		3.20	m²		
e.	Hollow Core Flush Door		11.25	m²		
f.	Fabricated Foldable Partition with Sound Proofing		9.57	m²		
g.	Painting Works		186.57	m²		
h.	Pantry Sink w/ cabinetry (including counter)		6.48	m²		
TOTAL ESTIMATED PROJECT COST						
BREAKDOWN OF ESTIMATED PROJECT COST					TOTAL COST	
A.	DIRECT COST					
	EQUIPMENT					
	LABOR					
	MATERIALS					
B.	INDIRECT COST					
	OCM					
	CONTRACTOR'S PROFIT					
	TAXES					
C.	PROJECT COST(TOTAL A+B)					
ESTIMATED PROJECT COST (EPC) in words						
I hereby submit the foregoing bid; and that I understood the terms and conditions of the contract						
Name of Bidder (Signature over printed Name)						
Name of Firm						
Date						
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