



# CONTRACT DOCUMENTS

CONSTRUCTION AND COMPLETION OF PROPOSED BUILDING  
FOR WEST AFRICA CENTRE FOR CROP IMPROVEMENT (WACCI)

WORKS CONTRACT AGREEMENT, GENERAL CONDITIONS OF CONTRACT,  
~~EVALUATION REPORT AND BILL OF QUANTITY~~  
SPECIAL CONDITIONS OF CONTRACT

UNIVERSITY OF GHANA, LEGON ACCRA GHANA

CONTRACT NUMBER: UG/WK/WACCI/06/05/2016

NOVEMBER, 2016

**BILL OF QUANTITIES**

CONSTRUCTION AND COMPLETION OF  
PROPOSED BUILDING FOR WEST AFRICA  
CENTRE FOR CROP IMPROVEMENT (WACCI)-  
UNIVERSITY OF GHANA, LEGON

BILL No.1

Item

Qty Unit Rate

PRELIMINARIES  
GHCedi/Pesewas

- " " 1/6
- " " 1/7
- " " 1/8
- " " 1/9
- " " 1/10
- " " 1/11
- " " 1/12
- " " 1/13
- " " 1/14
- " " 1/15
- " " 1/16
- " " 1/17
- " " 1/18
- " " 1/19
- " " 1/20
- " " 1/21
- " " 1/22
- " " 1/23
- " " 1/24
- " " 1/25
- " " 1/26

3,000.00  
16,000.00

4,000.00  
7,000.00  
15,000.00

GENERAL CONDITIONS AND PRELIMINARIES  
CARRIED TO GENERAL SUMMARY

GH¢

45,000.00

Item	Description	Qty	Unit	Rate	Amount Ghc
	<b>BILL NO. 4 SECOND FLOOR</b>				
	<u>SUMMARY</u>				
	IN-SITU CONCRETE ETC				151782.30 ✓
	MASONRY				42,588.00 ✓
	G: STRUCTURAL/CARCASSING METAL/TIMBER				133,159.80 ✓
	H: CLADDING/COVERING				66,061.20 ✓
	K: LINING/SHEATHING ETC				66,680.00 ✓
	GENERAL GLAZING				23,030.00 ✓
	METAL WORKS				27,874.00 ✓
	JOINERY				12,716.00 ✓
	SURFACE FINISHES				117,517.50 ✓
	PLUMBING ENGINEERING WORKS				104,085.00 ✓
	ELECTRICAL ENGINEERING WORKS				163,290.45 ✓
	MECHANICAL INSTALLATIONS				136,792.35 ✓
	FIRE FIGHTING INSTALLATIONS				25,666.00 ✓
	BUILDING FABRIC SUNDRIES				8,417.50
	BILL. NO. 4 SECOND FLOOR				<u>994,896.60</u>

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT(GH¢)
	<b><u>CONSTRUCTION AND COMPLETION OF PROPOSED BUILDING FOR WEST AFRICAN CENTRE FOR CROP IMPROVEMENTS (WACCI)- UNIVERSITY OF GHANA, LEGON</u></b>				
	<b><u>SUMMARY</u></b>				
	SUBSTRUCTURE				358,645.50 ✓
	IN-SITU CONCRETE ETC				173,120.00 ✓
	MASONRY				48,412.00 ✓
	GENERAL GLAZING				21,854.00 ✓
	JOINERY				13,870.00 ✓
	METAL WORKS				34,846.00 ✓
	SURFACE FINISHES				138,707.00 ✓
	PLUMBING ENGINEERING WORKS				104,085.00 ✓
	ELECTRICAL ENGINEERING WORKS				160,984.20 ✓
	AIR-CONDITION INSTALLATIONS				168,045.55 ✓
	FIRE FIGHTING INSTALLATIONS				16,336.00 ✓
	BUILDING FABRIC SUNDRIES				8,267.50 ✓
	BILL. 2 SUBSTRUCTURE AND GROUND FLOOR				1,247,172.75

**CONSTRUCTION AND COMPLETION OF  
PROPOSED BUILDING FOR WEST AFRICA  
CENTRE FOR CROP IMPROVEMENT (WACCI)-  
UNIVERSITY OF GHANA, LEGON**

**SUMMARY**

IN-SITU CONCRETE ETC

MASONRY

GENERAL GLAZING

METAL WORKS

JOINERY

SURFACE FINISHES

PLUMBING ENGINEERING WORKS

ELECTRICAL ENGINEERING WORKS

MECHANICAL INSTALLATIONS

FIRE FIGHTING INSTALLATION

BUILDING FABRIC SUNDRIES

BILL. 3 FIRST FLOOR

189,331.00 ✓

44,200.00 ✓

20,699.00 ✓

30,206.00 ✓

14,102.00 ✓

135,586.00 ✓

95,360.00 ✓

149,789.12 ✓

137,345.55 ✓

25,666.00 ✓

8,417.50 ✓

850,622.17

Item

Qty Unit Rate

A Plant

Include the Prime Cost Sum of three thousand Ghana cedis (GH¢3000.00) for Nett Cost of Plant in Dayworks.

3,000.00

Add for all profit, costs, charges, allowances, overheads, etc. not included in Nett Cost of Plant in Dayworks.

45.00

Carried to Collection

GH¢

3,045.00

COLLECTION

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" " 1/28

" " 1/29

" " 1/30

3,045.00

3,205.00

DAYWORKS

CARRIED TO GENERAL SUMMARY

GH¢

6,250.00

Item	Description	Qty	Unit	Rate	Amount Ghc
<b>CONSTRUCTION AND COMPLETION OF PROPOSED BUILDING FOR WEST AFRICA CENTRE FOR CROP IMPROVEMENT-UNIVERSITY OF GHANA</b>					
<b>GENERAL SUMMARY</b>					
	BILL NO. 1 PRELIMINARIES AND GENERAL CONDITIONS OF CONTRACT				45,000.00
	BILL NO. 2. SUBSTRUCTURE AND GROUND FLOOR				1,247,172.75
	BILL NO. 3 FIRST FLOOR				850,622.17
	BILL NO. 4 SECOND FLOOR				994,896.60
	BILL NO. 5 DAY WORKS				6,250.00
	CONTRACTOR'S MEASURED WORKS				3,143,941.50
	EXTERNAL WORKS				300,000.00
	SUB-TOTAL				
	<u>ALLOW FOR THE FOLLOWING</u>				
	Insurance against injury to persons and property as per contract conditions				6,000.00
	Water for the works				=
	Temporary lighting and power				=
	ADD: CONTINGENCIES 10% of Contractor's Measured Works				314,394.15
	TOTAL CARRIED TO FORM OF TENDER				3,763,944.77
	Signed for and on behalf of:				
	<i>[Signature]</i>				
	DATE 06/06/2016				

PSALM 91 COURTS LTD.  
 Architects/Dev't Consultants/ Property Managers  
 11-12, Hospital Rd., Community 11 - Tema

*[Signature]*  
 Procurement Unit  
 7/6/16

*[Signature]*  
 7/6/16  
 (wace)

*[Signature]*  
 7/6/16

*[Signature]*  
 (TAC Unit)  
 07/06/2016