LIST OF MATERIALS

UNIT PRICE ANALYSIS

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 1 Construction Safety and Health Production Rate COST SHEET ID : NUMBER OF

QUANTITY: 1.00 Project HOURS 80.00

| A) MATERIALS : COST/U | JNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|-----------------------|---------------------|----------------|------------------|-----------|--------------|
| Safety Signages/ | | lot | | | - |
| Caution Tape | | | | | |
| SUB TOTAL (A) | | • | | • | - |
| B) LABOR COST | | Q | UANTITY | Hourly | Total |
| | | No. Personnel | Total Hours | Rate | Cost |
| Safety Personnel | | | | | - |
| SUB - TOTAL (B) | | • | | • | - |
| C. EQUIPMENT COST | | Q | QUANTITY | | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| | | | | | |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT COST | (A+B+C) | | | | - |
| E. ADD INDIRECT COST | | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |

UNIT PRICE ANALYSIS

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 2 Backfilling and Compaction Production Rate COST SHEET ID : NUMBER OF

QUANTITY: 1.00 lot HOURS 144.00

Filling of area at existing floor tiles

| A) MATERIALS : COST/UNIT | | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|---------------------------|---------------------|----------------|------------------|-----------|------------|
| Aggregate Base Course | | cu.m. | | | - |
| SUB TOTAL (A) | | | | | - |
| B) LABOR COST | | Q | UANTITY | Hourly | Total |
| | | No. Personnel | Total Hours | Rate | Cost |
| Skilled | | | | | - |
| Laborer | | | | | - |
| SUB - TOTAL (B) | | | | | - |
| C. EQUIPMENT COST | | Q | UANTITY | Hourly | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| Compactor | | | | | - |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT COST (A+F | 3+C) | | | | - |
| E. ADD INDIRECT COST | | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |

: Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 3 Demolition and Clearing **Production Rate** COST SHEET ID : NUMBER OF

HOURS 48.00 QUANTITY 1.00 lot :

Demolition of Toilet tiles and Plumbing fixtures; ceiling for new dean's office; doors, wooden partitions

| A) MATERIALS : COST/UN | IIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|-------------------------|---------------------|----------------|------------------|-----------|------------|
| | | | | | |
| SUB TOTAL (A) | | | | | - |
| B) LABOR COST | | Q | UANTITY | Hourly | Total |
| | | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | | - |
| Skilled | | | | | - |
| Laborer | | | | | - |
| SUB - TOTAL (B) | | | | | - |
| C. EQUIPMENT COST | | Q | QUANTITY | | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| Demolition Tools | | | | | - |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT COST (A | +B+C) | | | | - |
| | | | | | |
| E. ADD INDIRECT COST | | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | | | |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS 4 Concrete Works **Production Rate** COST SHEET ID : NUMBER OF

168.00 QUANTITY 46.74 cu.m. **HOURS**

| A) MATERIALS : COST/U | JNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|-----------------------|---------------------|----------------|------------------|-----------|------------|
| Cement | | bags | | | - |
| Sand | | cu.m. | | | - |
| Gravel | | cu.m. | | | - |
| Deformed bars | | kgs. | | | - |
| Tie wires | | kgs. | | | - |
| Miscellaneous | | lot | | | - |
| SUB TOTAL (A) | | | | | - |
| B) LABOR COST | | | UANTITY | Hourly | Total |
| | | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | | - |
| Skilled | | | | | - |
| Laborer | | | | | - |
| SUB - TOTAL (B) | | | | | - |
| C. EQUIPMENT COST | | QUANTITY | | Hourly | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| Concrete Mixer | | | | | - |
| Vibrator | | | | | - |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT COST | (A+B+C) | | | | - |
| E ADD INIDIDECT COST | | | | | |
| E. ADD INDIRECT COST | 0014 | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | TOTAL COST (D+E) | | |
| | | | UNIT COST | | _ |

JOB : Repair and Raise Flooring of CBM Offices and Classrooms PAY ITEMS : 5 CHB Wall w/ Plastering **Production Rate** COST SHEET ID : NUMBER OF

7.20 sq.m. QUANTITY : HOURS 32.00

Concreting of floors (7 rooms and stair area, with top finishes), rooms main entrance

| A) MATERIALS : COST/ | UNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|----------------------|-------------|----------------|----------------------------|-----------|------------|
| СНВ | | pcs. | | | - |
| Cement | | bags | | | - |
| Sand | | cu.m. | | | - |
| Gravel | | cu.m. | | | - |
| Deformed bars | | kgs. | | | - |
| Tie wires | | kgs. | | | - |
| Consumables | | lot | | | - |
| SUB TOTAL (A) | | | | | - |
| B) LABOR COST | | Q | UANTITY | Hourly | Total |
| | | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | | - |
| Skilled/ Mason | | | | | - |
| Laborer | | | | | - |
| SUB - TOTAL (B) | | | | | - |
| C. EQUIPMENT COST | | Q | UANTITY | Hourly | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| | | | | | |
| | | | | | |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT COST | (A+B+C) | | | | - |
| F ADD INDIRECT COST | | | | | |
| 1. | | | | | |
| - - | | | | | |
| | | | | | |
|] | 3 ,3 | | | | _ |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |
| E. ADD INDIRECT COST | | | TOTAL COST (D+E) UNIT COST | | |

UNIT PRICE ANALYSIS

JOB : Repair and Raise Flooring of CBM Offices and Classrooms PAY ITEMS : 6 Tile Works **Production Rate** COST SHEET ID : NUMBER OF

QUANTITY: 213.34 sq.m.

Tiling of offices concrete floors: toilet floor an 136.00 **HOURS**

| Tiling of offices concrete floors; toilet floor and wa | all @ proposed dean's office | | | |
|--|------------------------------|-------------|-----------|------------|
| A) MATERIALS : COST/UNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
| 40cmx 40cm floor tiles | pcs. | | | - |
| 30x 30 toilet tiles | pcs. | | | - |
| Tile Adhesive Heavy Duty | bags | | | - |
| Tile Grout | bags | | | - |
| Redi Fix | gals. | | | - |
| Cement | bags | | | - |
| Sand | cu.m. | | | - |
| Consumables | lot | | | - |
| SUB TOTAL (A) | | | | - |
| B) LABOR COST | QUANTITY | | Hourly | Total |
| | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | - |
| Installer/ skilled | | | | - |
| Laborer | | | | - |
| SUB - TOTAL (B) | | | | - |
| C. EQUIPMENT COST | Q | UANTITY | Hourly | Total |
| | No. of Equipt. | Total Hours | Rate | Cost |
| | | | | |
| SUB - TOTAL (C) | • | | | - |
| D. TOTAL DIRECT COST (A+B+C) | | | | - |
| | | | | |

E. ADD INDIRECT COST

1. OCM
2. Contractor's Profit
3. 5% VAT

TOTAL COST (D+E)
UNIT COST
-

UNIT PRICE ANALYSIS

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 7 Installation of Office Drywall Partition Production Rate COST SHEET ID : NUMBER OF

QUANTITY : 26.98 sq.m. HOURS 48.00

New Dean's Office area

| A) MATERIALS : COST/UNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|------------------------------|----------------|-------------|-----------|------------|
| Metal studs | pcs. | | | = |
| Metal tubing 2"x 3"x 1.2mm | pcs. | | | - |
| C-purlins 2x 3 x 1.20mm | pcs. | | | - |
| Hardiflex board 6mmx4'x8' | pcs. | | | - |
| Metal screw | pcs. | | | - |
| Blind Rivets | boxes | | | - |
| No more nails sealant | packs | | | - |
| Consumables | lot | | | - |
| SUB TOTAL (A) | • | • | | = |
| B) LABOR COST | QUANTITY | | Hourly | Total |
| | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | = |
| Skilled | | | | = |
| Laborer | | | | - |
| SUB - TOTAL (B) | | | | - |
| C. EQUIPMENT COST | Q | UANTITY | Hourly | Total |
| | No. of Equipt. | Total Hours | Rate | Cost |
| SUB - TOTAL (C) | | <u> </u> | | - |
| D. TOTAL DIRECT COST (A+B+C) | | | | - |

| E. ADD INDIRECT COST | | | |
|----------------------|---------------------|------------------|---|
| 1. | OCM | | |
| 2. | Contractor's Profit | | |
| 3. | 5% VAT | | |
| | | | - |
| | | TOTAL COST (D+E) | - |

UNIT PRICE ANALYSIS

UNIT COST

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 8 Repair of Existing Drywall Partitions Production Rate
COST SHEET ID : and Main Panel Doors NUMBER OF

QUANTITY: 1.00 lot HOURS 40.00

Repair of Drywall Patitions and Raise up of Panel doors at Classrooms

| A) MATERIALS : COST/UNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST | |
|-----------------------------|---------------|-------------|-----------|------------|--|
| 2" X3" x 8' Lumber | pcs. | | | - | |
| 6 mm x 4'x8' Marine Plywood | shts. | | | - | |
| Screws | pcs. | | | - | |
| Miscellaneous | lot | | | - | |
| SUB TOTAL (A) | | | | | |
| B) LABOR COST | Q | QUANTITY | | Total | |
| | No. Personnel | Total Hours | Rate | Cost | |

| Foreman | | | | | = |
|--------------------|---------------------|----------------|------------------|--------|-------|
| Skilled | | | | | - |
| Laborer | | | | | - |
| SUB - TOTAL (B) | | | | | - |
| C. EQUIPMENT COS | ST | Q | UANTITY | Hourly | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| | | | | | |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT C | OST (A+B+C) | | | | - |
| E. ADD INDIRECT CO | OST | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | | | - |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 9 Dean's Office and Faculty Wooden Doors Production Rate COST SHEET ID : NUMBER OF

QUANTITY: 1.00 lot HOURS 40.00

New installation of Dean Toilet and Main door, and Faculty Office Main door $% \left(1\right) =\left(1\right) \left(1\right$

| · | LINIT | OLIANITITY | LIAUT DATE | TOTAL COST |
|----------------------------------|---------------|-------------|------------|------------|
| A) MATERIALS : COST/UNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
| Panel door w/ jamb 1.00 x 2.10m. | units | | | - |
| Flush door w/ jamb 0.75x 2.00m. | units | | | - |
| Door knob Heavy duty | sets | | | - |
| Door hinges | pcs. | | | - |
| Barrel bolt | set | | | - |
| Consumables | lot | | | = |
| SUB TOTAL (A) | | | | - |
| B) LABOR COST | Q | UANTITY | Hourly | Total |
| | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | - |
| Skilled | | | | - |
| Laborer | | | | - |
| SUB - TOTAL (B) | | | | = |

| C. EQUIPMENT COST | | C | QUANTITY | | Total |
|-------------------------|---------------------|----------------------------|------------------|------|-------|
| | | No. of Equipt. Total Hours | | Rate | Cost |
| | | | | | |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT COST (A | +B+C) | | _ | _ | - |
| E. ADD INDIRECT COST | | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | | | - |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |

UNIT PRICE ANALYSIS

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 10 Repair of Faculty and Dean's Office Windows Production Rate COST SHEET ID : and Grilles NUMBER OF

QUANTITY: 1.00 lot HOURS 40.00

New Dean's office

| A) MATERIALS : COST/UNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|--------------------------|------|----------|-----------|------------|
| 12 mm sq. bar | pcs. | | | - |
| Window Glass panels | lot | | | - |
| Window Hinges | lot | | | - |
| Welding rod | kls. | | | - |
| Consumables | lot | | | - |

| SUB TOTAL (A) | | | | - |
|------------------------------|----------------|-------------|--------|-------|
| B) LABOR COST | Q | QUANTITY | | Total |
| | No. Personnel | Total Hours | Rate | Cost |
| Welder | | | | - |
| Laborer | | | | = |
| SUB - TOTAL (B) | <u>.</u> | | | - |
| C. EQUIPMENT COST | Q | UANTITY | Hourly | Total |
| | No. of Equipt. | Total Hours | Rate | Cost |
| Welding machine | | | | - |
| SUB - TOTAL (C) | • | - | | - |
| D. TOTAL DIRECT COST (A+B+C) | | | | - |

UNIT PRICE ANALYSIS

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 11 Glass Works (w/ complete accessories) Production Rate COST SHEET ID : NUMBER OF

QUANTITY: 1.00 lot HOURS 24.00

Partition glass walls @ new Dean's office

| A) MATERIALS : COST/UNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|--|----------------|-------------|-----------|------------|
| , | UNIT | QUANTITY | UNITRATE | TOTAL COST |
| W-1, 2.00m x 1.20m x 9mm thk. fix glass window | sets | | | - |
| on aluminum frame complete w/ accessories | | | | |
| SUB TOTAL (A) | | | | - |
| B) LABOR COST | QUANTITY | | Hourly | Total |
| | No. Personnel | Total Hours | Rate | Cost |
| Installer | | | | - |
| SUB - TOTAL (B) | | | | - |
| C. EQUIPMENT COST | Q | UANTITY | Hourly | Total |
| | No. of Equipt. | Total Hours | Rate | Cost |
| SUB - TOTAL (C) | | | | - |
| D. TOTAL DIRECT COST (A+B+C) | • | | • | - |

| E. ADD INDIRECT COST | | | |
|----------------------|---------------------|------------------|---|
| 1. | OCM | | |
| 2. | Contractor's Profit | | |
| 3. | 5% VAT | | |
| | | | - |
| | | TOTAL COST (D+E) | - |
| | | UNIT COST | - |

UNIT PRICE ANALYSIS

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 12 Painting Works(ceiling, drywall, door, etc.) Production Rate COST SHEET ID : NUMBER OF

QUANTITY : 734.65 sq.m. HOURS 144.00

Painting of new ceiling, drywall and doors @ Deans office, Faculty and classrooms(A= 125.93 sq.m.)

Wash over paints @ existing wall, ceiling, door and window grills @ Dean's and Faculty office (A=594.32 sq.m.)

| A) MATERIALS : COST/UNIT | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|--------------------------|-------|----------|-----------|------------|
| Masonry putty | gals. | | | - |
| Glazing Putty | gals. | | | - |
| Flat Latex Primer | gals. | | | - |
| Semi gloss latex | gals. | | | - |
| Flat Wall Enamel | gals. | | | - |
| Metal Primer | gals. | | | - |

| Quick Drying Enamel | gals. | - |
|---------------------------|-------|---|
| Paint Thinner | gals. | - |
| Sanding paper | ft2 | - |
| Paint brush 4" | pcs. | - |
| Paint roller brush w/ pan | pcs. | - |
| Consumables | lot | - |
| SUB TOTAL (A) | • | - |

| B) LABOR COST | | Q | UANTITY | Hourly | Total |
|--------------------------|---------------------|----------------|------------------|--------|-------|
| | | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | | = |
| Painter | | | | | - |
| Laborer | | | | | - |
| SUB - TOTAL (B) | | | | | = |
| C. EQUIPMENT COST | | Q | UANTITY | Hourly | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| | | | | | |
| SUB - TOTAL (C) | | | | | = |
| D. TOTAL DIRECT COST (A- | +B+C) | | | | - |
| E. ADD INDIRECT COST | | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | | | - |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |

JOB : Repair and Raise Flooring of CBM Offices and Classrooms PAY ITEMS : 13 Plumbing Works (lines, fixtures) **Production Rate** COST SHEET ID : NUMBER OF

: 1.00 lot HOURS 56.00 QUANTITY

| To include fixing of existing Plumbing fixtures @ New Dean's Office and faculty | | | | | |
|---|---------------------|----------------|------------------|-----------|------------|
| A) MATERIALS : COST/UNIT | | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
| Water closet lever type flush | _ | set | | | - |
| Lavatory w/ pedestal comple | ete fittings | set | | | - |
| 20mmØ waterline pipes | | pcs. | | | - |
| Lavatory faucet stainless | | set | | | - |
| Wall faucet heavy duty | | set | | | - |
| Flexible tubing w/ valve | | set | | | - |
| Floor drain | | set | | | - |
| Sanitary/ plumbing pipe fitti | ngs | lot | | | - |
| PVC sealant | | lit. | | | - |
| PVC solvent Cement | | can | | | - |
| Consumables | | lot | | | - |
| SUB TOTAL (A) | | | | | - |
| B) LABOR COST | | Q | UANTITY | Hourly | Total |
| | | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | | - |
| Skilled/ Plumber | | | | | - |
| Laborer | | | | | - |
| SUB - TOTAL (B) | | | | | - |
| C. EQUIPMENT COST | | | UANTITY | Hourly | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| | | | | | |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT COST (A+B- | +C) | | | | - |
| | | | | | |
| E. ADD INDIRECT COST | | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | | | |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |

JOB : Repair and Raise Flooring of CBM Offices and Classrooms

PAY ITEMS : 14 Electrical Works(lines, fixtures) Production Rate COST SHEET ID : NUMBER OF

QUANTITY: 1.00 lot HOURS 56.00

Fixing of existing fixtures for New Dean's Office

| A) MATERIALS : COST/UNIT | | UNIT | QUANTITY | UNIT RATE | TOTAL COST |
|-----------------------------------|---------------------|----------------|------------------|-----------|------------|
| 20mmØ PVC Electrical cond | | lenght | QUANTITY | UNII KAIE | TOTAL COST |
| 1" PVC moulding x8' | uit | pcs | | | - |
| Utility Box | | set | | | _ |
| 3.5mm ² THHN/THWN Wire | | Roll | | | _ |
| | | Kon | | | |
| Simplex Convenience Outlet | | set | | | - |
| Duplex Convenience Outlet | w/ Grounding, plate | set | | | - |
| Two gang switch w/ plate | | set | | | - |
| Electrical Tape (Big) | | pcs | | | - |
| 9 Watts LED Light w/ casing | (recessed) | sets | | | - |
| w/ complete accessories | | | | | |
| Emergency Light | | sets | | | - |
| Consumables | | lot | | | - |
| SUB TOTAL (A) | | • | | | - |
| B) LABOR COST | | Q | UANTITY | Hourly | Total |
| | | No. Personnel | Total Hours | Rate | Cost |
| Foreman | | | | | - |
| Electrician | | | | | - |
| Laborer | | | | | - |
| SUB - TOTAL (B) | | | | | - |
| C. EQUIPMENT COST | | Q | UANTITY | Hourly | Total |
| | | No. of Equipt. | Total Hours | Rate | Cost |
| | | | | | |
| SUB - TOTAL (C) | | | | | - |
| D. TOTAL DIRECT COST (A+E | 3+C) | | | | - |
| | | | | | |
| E. ADD INDIRECT COST | | | | | |
| 1. | OCM | | | | |
| 2. | Contractor's Profit | | | | |
| 3. | 5% VAT | | | | |
| | | | | | |
| | | | TOTAL COST (D+E) | | - |
| | | | UNIT COST | | - |