



LANDBANK

**SUPPLEMENTAL/BID BULLETIN NO. 1
For LBP-HOBAC-ITB-CW-20200121-01**

PROJECT : **LANDBANK Baguio Corporate Center Building Construction**


IMPLEMENTOR : **Procurement Department**

DATE : **March 3, 2020**

This Bid Bulletin is issued to modify, amend and/or clarify certain items in the Bid Documents. This shall form an integral part of the Bid Documents.

Modifications, amendments and/or clarifications:

- 1) The site inspection is scheduled on **March 5, 2020, 9:00 A.M. to 4:00 P.M.** at the Ground Floor, Curamed Building, No. 12, Marcos Highway, Baguio City. Prospective bidders shall coordinate with Ms. Liza J. Melendez of LANDBANK Baguio Branch at telephone numbers (074) 443-4082/442-2710 or cellphone number (0917) 798-8128 as regards the conduct of site inspection.
- 2) The Bill of Quantities (Annex B), Sections VI (Specifications) & VIII (Bill of Quantities), and Checklist of the Bidding Documents (Item Nos. 11, 13, 17 & 22 of the Eligibility & Technical Documents and Item No. 2 of the Financial Component) have been revised. Please see attached revised Annexes B-1 to B-28 and specified sections of the Bidding Documents.
- 3) The deadline of submission and the schedule of opening of eligibility/technical and financial documents/proposals for the above project is re-scheduled to **March 27, 2020, 10:00 A.M.** at the Procurement Department, 25th Floor, LANDBANK Plaza Building, 1598 M. H. Del Pilar corner Dr. Quintos Streets, Malate, Manila.


ALWIN I. REYES, CSSP
Assistant Vice President
Head, Procurement Department and
HOBAC Secretariat

Section VI. Specifications

Name of Project	Work Completion (Contract to start seven [7] calendar days after receipt of Notice to Proceed)
<p style="text-align: center;">LANDBANK Baguio Corporate Center Building Construction</p> <p>Scope of works and other requirements per attached Terms of Reference (Annexes A-1 to A-5), Revised Bill of Quantities (Annexes B-1 to B-28), Drawings (Annex C) and Work Experience and Equipment Requirements (Annex D).</p> <p>For current and past contractors of LANDBANK, they must have satisfactory performance in their dealings with LANDBANK for the past twelve (12) months (reckoned from the date of issuance of Certificate of Satisfactory Performance).</p> <p>A. Qualifications of Contractors:</p> <ul style="list-style-type: none"> ▪ Must be a recognized local engineering construction entity, duly organized under the laws of the Philippines; (Corporation, Partnership and Cooperative) ▪ Must have a Philippine Contractors Accreditation Board (PCAB) License with at least Category "A" and size range of Medium B (PCAB Classification: General Building/GB-1) ▪ With at least five (5) years minimum experience in general construction services (steel, reinforced concrete, composite steel-concrete, etc.) related to construction of commercial buildings, hospitals, multi-story school buildings, BPO's and Banks ▪ Currently employing experienced professionals with valid Professional Regulation Commission (PRC) registrations, to wit: <ol style="list-style-type: none"> 1. Architect 2. Civil Engineer 3. Electrical Engineer 4. Mechanical Engineer 5. Electronics And Communication Engineer 6. Sanitary Engineer <p>B. Documentary Requirements:</p> <p>The following additional documents shall be submitted inside the First Envelope:</p> <ol style="list-style-type: none"> 1. Certificate of Satisfactory Performance issued by the Head, Project Management and Engineering Department (PMED) not earlier than 30 calendar days prior to the deadline of submission of bid (applicable only for current and past contractors of LANDBANK). The Certificate shall 	<p>Four Hundred Fifty (450) calendar days</p>

<p>still be subject to verification during the post-qualification of bid.</p> <p>Note: Certificate of Satisfactory Performance shall be requested in writing from the Head of PMED at 24th Floor, LANDBANK Plaza Building with contact number 8-522-0000 local 7362, at least five (5) working days prior to the submission of bid.</p> <ol style="list-style-type: none">2. Certified copy of Philippine Contractors Accreditation Board (PCAB) Registration Certificate with at least Category "A" and size range of Medium B (PCAB Classification: General Building/GB-1).3. Certified copy of current General Information Sheet (GIS) with Documentary Stamp Tax (DST) from the Securities and Exchange Commission (SEC).4. List of at least five (5) completed projects for multi-story buildings and three (3) fit-out projects undertaken during the last five (5) years, accompanied by certified true copy of Purchase Orders or contract agreements and Certificates of Satisfactory Performance for said projects, with the following details:<ul style="list-style-type: none">✓ Name of project✓ Location of project✓ Type of project✓ Duration of the project✓ Contact persons and number5. List of key personnel assigned for the project with the following supporting documents:<ul style="list-style-type: none">✓ Curriculum Vitae✓ Certified photocopy of Professional Regulation Commission (PRC) ID✓ PRC Board Certificate✓ Employment Certification6. Certificate of Inspection issued by LANDBANK authorized representative. <p>Note: Non-submission of the above mentioned documents may result in bidder's disqualification.</p>	
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Conforme:

Name of Bidder

**Signature Over Printed Name of
Authorized Representative**

Position

Section VIII. Bill of Quantities

Name of Project
LANDBANK Baguio Corporate Center Building Construction NOTE: Revised Bill of Quantities per attached Annexes B-1 to B-28.

Conforme:

Name of Bidder

**Signature Over Printed Name of
Authorized Representative**

Position

Checklist of Bidding Documents for Procurement of Infrastructure Projects

Documents should be arranged as per this Checklist. Kindly provide folders or guides, dividers and ear tags with appropriate labels.

First Envelope - Eligibility and Technical Components

- **The First Envelope shall contain the following:**

- **Eligibility Documents – Class “A”**

Legal Eligibility Documents

1. PhilGEPS Certificate of Registration under Platinum Membership (all documents enumerated in its Annex A must be updated); or all of the following:
 - Registration Certificate from SEC, Department of Trade and Industry (DTI) for Sole Proprietorship, or CDA for Cooperatives, or any proof of such registration as stated in the Bidding Documents;
 - Valid and current mayor's/business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or equivalent document for Exclusive Economic Zones or Areas; and
 - Tax Clearance per Executive Order 398, Series of 2005, as finally reviewed and approved by the BIR.

Technical Eligibility Documents

2. Duly notarized Omnibus Sworn Statement (Sample form – Form No. 6)
3. Duly notarized Secretary's Certificate attesting that the signatory is the duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the bidding, if the prospective bidder is a corporation, partnership, cooperative, or joint venture (sample form No. 7).
4. Statement of the prospective bidder of all its ongoing government and private contract, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the relevant period as provided in the Bidding Documents. The

statement shall include all information required in the PBDs prescribed by the GPPB. (sample form – Form No. 3).

5. Statement of the prospective bidder identifying its single largest completed contract similar to the contract to be bid, equivalent to at least fifty percent (50%) of the ABC supported with contract/ purchase order, end-user's acceptance or official receipt(s) issued for the contract, within the relevant period as provided in the Bidding Documents. The statement shall include all information required in the PBDs prescribed by the GPPB (sample form – Form No. 4)
 - include all information required in the PBDs prescribed by the GPPB;
 - be supported by the notices of award and/or notices to proceed issued by the owner
 - the statement shall be supported by the Owner's Certificate of Final Acceptance or the Certificate of Completion and, whenever applicable, the Contractors Performance Evaluation Summary (CPES) Final Rating sheets, which must be satisfactory.
6. Valid PCAB License and registration for the type and cost of the contract for this Project.
7. Bid security in the prescribed form, amount and validity period. (ITB Clause 18.1 of the Bid Data Sheet).
8. Organizational chart for the contract to be bid.
9. List of contractor's personnel with their complete qualification and experience data.
10. List of contractor's equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be.
- 11. Revised Section VI – Specifications with conformity of bidder.**
12. Section VII – Drawings with conformity of bidder.
- 13. Revised Section VIII – Bill of Quantities with conformity of bidder.**

Financial Eligibility Documents

14. The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized

institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.

15. The prospective bidder's computation for its Net Financial Contracting Capacity (sample form No. 5)

o **Eligibility Documents - Class "B"**

16. Valid joint venture agreement (JVA), in case the joint venture is already in existence. In the absence of a JVA, duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful shall be included in the bid. Failure to enter into a joint venture in the event of a contract award shall be ground for the forfeiture of the bid security. Each partner of the joint venture shall submit the legal eligibility documents. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance, provided, that the partner responsible to submit the NFCC shall likewise submit the statement of all its ongoing contracts and Audited Financial Statements.

o **Technical Documents**

17. **Certificate of Satisfactory Performance issued by the Head, Project Management and Engineering Department (PMED) not earlier than 30 calendar days prior to the deadline of submission of bid (applicable only for current and past contractors of LANDBANK).**
18. Certified copy of Philippine Contractors Accreditation Board (PCAB) Registration Certificate with at least Category "A" and size range of Medium B (PCAB Classification: General Building/GB-1).
19. Certified copy of current General Information Sheet (GIS) with Documentary Stamp Tax (DST) from the Securities and Exchange Commission (SEC).
20. List of at least five (5) completed projects for multi-story buildings and three (3) fit-out projects undertaken during the last five (5) years, accompanied by certified true copy of Purchase Orders or contract agreements and Certificates of Satisfactory Performance for said projects, with the following details:
 - ✓ Name of project
 - ✓ Location of project
 - ✓ Type of project
 - ✓ Duration of the project
 - ✓ Contact persons and number

21. List of key personnel assigned for the project with the following supporting documents:
 - ✓ Curriculum Vitae
 - ✓ Certified photocopy of Professional Regulation Commission (PRC) ID
 - ✓ PRC Board Certificate
 - ✓ Employment Certification

22. Certificate of Inspection issued by LANDBANK authorized representative.

○ **Post-Qualification Documents – [The bidder may submit the following documents within five (5) calendar days after receipt of Notice of Post-Qualification]:**

23. Business Tax Returns per Revenue Regulations 3-2005 (BIR No. 2550 Q) VAT or Percentage Tax Returns for the last two (2) quarters filed manually or through eFPS
24. Latest Income Tax Return filed manually or through eFPS
25. Manpower Schedule
26. Construction Methods
27. Equipment Utilization Schedule
28. PERT/CPM or other acceptable tools of project scheduling
29. Construction Schedule and S-curve

Second Envelope - Financial Component

● **The Second Envelope shall contain the following:**

1. Duly filled out Bid Form signed by the bidder's authorized representative (sample form – Form No. 1)
- 2. Revised Bill of Quantities with bid prices**
3. Detailed estimates, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid
4. Cash flow by quarter or payment schedule

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
A. CONSTRUCTION OF THE BUILDING				
I. SITE PREPARATION, EARTHWORKS, CLEANING/CLEARING & HAULING OUT WORKS				
a. Site preparation				
a.1 Building layout	1.00	lot		
b. Soil poisoning	1.00	lot		
c. Earthworks				
c.1 Excavation	1,790.10	cu.m		
c.1.1 Matt Foundation				
c.1.2 Footing tie beam				
c.1.3 Wall footing				
c.2 Backfilling & compaction	1.00	lot		
c.3 Earthfill and site levelling	978.92	sq.m		
c.4 Gravel bedding	20.00	cu.m.		
c.4.1 Wall footing				
c.4.2 Slab on-fill				
d. Perimeter erosion control/sheet piling with the following scope of works	45.90	l.m.		
d.1 Supply & driving of steel sheet pile (SKSP-II or approved equivalent)				
d.2 Mobilization/Demobilization				
d.3 Equipment support				
d.4 Bonds & Insurances				
d.5 Power & Water Consumption				
d.6 Tempfacil & related inputs work				
d.7 Management & supervision				
d.8 Safety & PPE				
e. Cleaning, clearing & hauling-out works	1.00	lot		
SUBTOTAL				
II. CONCRETE WORKS				
a. Mat footing/foundation	340.80	cu.m.		
a.1 Concrete, 5000psi				
a.2 Rebar, 25mm dia, Grade 60 incldg tiwires				
b. Retaining wall				
b.1 Retaining wall-1	35.44	cu.m.		
b.1.1 Along GL-1				
b.2 Retaining wall -2	168.52	cu.m.		
b.2.1 Along GL-5				
b.2.2 Along GL-A				
b.2.3 Along GL-D				
b.2.3 Along GL-5 in between GL-A & B				
b.2.4 Along GL-5 in between GL-A & B and CL B & C at second floor				
b.3 Retaining wall-3	90.48	cu.m.		
b.3.1 Along GL-2				
b.3.2 Along GL-3				
b.3.3 In between GL-B' & C				
b.3.4 Along GL-B In between GL-2 & 3				
c. Footing tie beam	9.98	cu.m.		
c.1 Along GL-B In between GL-1&2, 3&4 and GL-4&5				
c.2 Along GL-C In between GL- 3&4 and GL-4&5				
c.3 Along GL-B' In between GL-1&2				
c.4 Along GL-4				
d. Shear wall				
d.1 Shear wall - 1	39.74	cu.m.		
d.1.1 Along GL-A in between GL 2 & 3				
d.1.2 along GL-D in between GL 2 & 3				

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
d.2 Shear wall - 2	21.84	cu.m.		
d.2.1 Along GL-5 in between GL C & D				
d.3 Shear wall - 3	16.32	cu.m.		
d.3.1 Along GL-1 in between GL B' & D				
e. Wall footing	4.97	cu.m.		
e.1 WF-1				
e.2 WF-3				
f. Column	136.17	cu.m.		
f.1 C-1				
f.2 C-2				
f.3 C-3				
f.4 C-4				
f.5 PC-1				
g. Slab on-fill	44.29	cu.m.		
g.1 Office spaces				
g.2 Electrical room				
g.3 ATM areas				
g.4 Comfort room				
g.5 Main stair area				
g.6 Elevator lobby				
g.7 Ramp for people with disability				
g.8 Main entrance foyer				
h. Service stair on-fill	1.14	cu.m.		
i. Main stair and pedestal	15.23	cu.m.		
j. Beams at the following:	312.84	cu.m.		
j.1 Intermediate beams at retaining walls				
j.2 At 2nd floor				
j.3 At 3rd floor				
j.4 At 4th floor				
j.5 At 5th floor				
j.6 At roof deck				
j.7 At upper deck				
k. Suspended slab at the following:	148.90	cu.m.		
k.1 At 2nd floor				
k.1.1 One-way slab				
k.1.2 Two-way slab				
k.2 At 3rd floor				
k.2.1 One-way slab				
k.2.2 Two-way slab				
k.3 At 4th floor				
k.3.1 One-way slab				
k.3.2 Two-way slab				
k.4 At 5th floor				
k.4.1 One-way slab				
k.4.2 Two-way slab				
k.5 At roof deck				
k.5.1 One-way slab				
k.5.2 Two-way slab				
k.6 At upper deck stair enclosures				
k.6.1 One-way slab				
k.6.2 Two-way slab				
k.7 At upper deck electrical room enclosure				
k.7.1 One-way slab				
k.7.2 Two-way slab				
l. Elevator shaft	5.03	cu.m.		
m. Lintel beams (on top of doors)	2.16	cu.m.		
n. Vault room at the following:	35.53	cu.m.		
n.1 Branch				
n.2 Sub-COU				
o. Concrete counter (top & base) @ pantry & CR	0.78	cu.m.		
p. Zocallo at the following:	1.00	lot		
p.1 ATM transaction area				
p.2 Ramp for people with disability				
p.3 Stair steps leading to main entrance foyer				
q. Concrete gutter at the following	6.32	cu.m.		
q.1 Second floor driveway				
q.2 Third floor driveway				

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
r. 100mm thk lean concrete for the foundation	34.08	cu.m.		
s. Wheel stopper	0.54	cu.m.		
t. Concrete pedestal for the water tanks at roofdeck	0.66	cu.m.		
u. Concrete ledge at roof deck	0.15	cu.m.		
u.1 Above the main stair door				
u.2 Above the fire exit stair door				
SUBTOTAL				
III. MASONRY WORKS				
a. 6" thk. CHB wall including rebars at the following:				
a.1 At Ground Floor	31.05	sq.m.		
a.1.1 Exterior/Perimeter walls				
a.1.2 Comfort room beside the main stair				
a.2 At Second Floor	241.28	sq.m.		
a.2.1 Exterior/Perimeter walls				
a.2.2 Pantry				
a.2.3 Fire exit				
a.2.4 In between driveway & ramp				
a.2.5 Main stair leading to third floor				
a.3 At Third Floor	366.56	sq.m.		
a.3.1 Exterior/Perimeter walls				
a.3.2 Transformer & genset area				
a.3.3 Main stair leading to fourth floor				
a.3.4 Fire exit				
a.4 At Fourth Floor	227.67	sq.m.		
a.4.1 Exterior/Perimeter walls				
a.4.2 Open area at left & right side				
a.4.3 Main stair leading to fifth floor				
a.5 At Fifth Floor	227.67	sq.m.		
a.5.1 Exterior/Perimeter walls				
a.5.2 Open area at left & right side				
a.5.3 Main stair leading to roof deck				
a.6 At Roofdeck	197.89	sq.m.		
a.6.1 Parapet wall				
a.6.2 Open area at left & right side				
a.6.3 Main stair				
a.6.4 Electrical room				
a.6.5 Fire escape stair				
a.7 At the upper deck parapet wall	14.12	sq.m.		
a.7.1 Electrical room				
a.7.2 Main stair				
a.7.3 Elevator				
a.7.4 Fire exit stair				
b. 4" thk. CHB wall including rebars at the following:				
b.1 At Ground Floor	147.13	sq.m.		
b.1.1 EE/Network room				
b.1.2 ATM service area				
b.1.3 Plantbox				
b.1.4 Service stair leading to entrance foyer				
b.1.5 Fire exit stair leading to second floor				
b.1.6 In between Branch & Sub-COU cash vault				
b.2 At Second Floor	76.01	sq.m.		
b.2.1 Electrical room				
b.2.2 Comfort rooms (common, M&F CR)				
b.2.3 Stopsink				
b.2.4 Pantry				
b.2.5 Fire exit stair leading to third floor				
b.3 At Third Floor	112.40	sq.m.		
b.3.1 Electrical room				
b.3.2 Common comfort room/area leading to fire exit stair				
b.3.3 Fire exit stair leading to fourth floor				
b.3.4 In between ramp and parking				
b.4 At Fourth Floor	311.79	sq.m.		
b.4.1 Electrical room				
b.4.2 Video conference room				
b.4.3 Main stair leading to fifth floor				
b.4.4 Fire exit stair leading to fifth floor				

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
<ul style="list-style-type: none"> b.4.5 Conference room b.4.6 Supply room for the following: <ul style="list-style-type: none"> b.4.6.1 Field Legal Office b.4.6.2 PV-CID b.4.6.3 Lending Center b.4.6.4 Accounting Center b.4.6.5 Branch b.4.6.6 COA b.4.7 Records room for the following: <ul style="list-style-type: none"> b.4.7.1 Field Legal Office b.4.7.2 PV-CID b.4.7.3 Lending Center b.4.7.4 Accounting Center b.4.7.5 Branch b.4.7.6 COA b.4.8 Male comfort room b.4.9 Female comfort room b.4.10 Slopsink b.4.11 Pantry b.4.12 Network room 	235.98	sq.m.		
<ul style="list-style-type: none"> b.5 At Fifth Floor <ul style="list-style-type: none"> b.5.1 Electrical room b.5.2 Dormitory 1&2 incldg. T&Bs b.5.3 Main stair leading to roof deck b.5.4 Training Hall 2 b.5.5 Pantry b.5.6 Linen room b.5.7 Training Hall 1 b.5.8 Male comfort room b.5.9 Female comfort room b.5.10 Slopsink b.5.11 Fire exit stair leading to roof deck b.6 At Roofdeck <ul style="list-style-type: none"> b.6.1 Electrical room b.6.2 Main stair 	20.16	sq.m.		
<ul style="list-style-type: none"> c. Plain cement plastering at the following: <ul style="list-style-type: none"> c.1 Exterior walls c.2 Interior/partition walls c.3 Exposed concrete surface (Walls, beams & columns) c.4 Parapet wall c.5 Dropwall c.6 Zocallo c.7 Plantbox c.8 Water tank pedestals c.9 Wheel stopper c.10 Main stair stringer/sidings c.11 Fire exit stair steps/thread 	5,772.65	sq.m.		
<ul style="list-style-type: none"> d. 50mm thk floor topping prior to the installation of floor finishes & application of waterproofing system at the following: <ul style="list-style-type: none"> d.1 At ground floor d.2 At second floor d.3 At third floor d.4 At fourth floor d.5 At fifth floor d.6 At roof deck d.7 At concrete roof of the following: <ul style="list-style-type: none"> d.7.1 Main stair d.7.2 Fire exit stair d.7.3 Elevator shaft d.7.4 Electrical room 	2,044.51	sq.m.		
<ul style="list-style-type: none"> e. Black granite counter top & splashboard at the following: <ul style="list-style-type: none"> e.1 Ground floor comfort room beside the main stair e.2 Second floor <ul style="list-style-type: none"> e.2.1 Common comfort room e.2.2 Male comfort room e.2.3 Female comfort room e.2.4 Pantry 	28.14	sq.m.		

Revised B-4

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
e.3 Third floor common comfort room beside the fire exit stair e.4 Fourth floor e.4.1 Male comfort room e.4.2 Female comfort room e.4.3 Pantry e.5 Fifth floor e.5.1 Male comfort room e.5.2 Female comfort room e.5.3 Pantry				
SUBTOTAL				
IV. FINISHING CARPENTRY WORKS				
a. Decorative full wall partition on metal frames with machine pressed alminates, wooden louver & secret door	15.60	l.m.		
b. Hanging cabinets at the following:				
b.1 At Ground Floor				
b.1.1 Branch cash vault	2.90	l.m.		
b.1.2 Sub-COU cash vault	2.80	l.m.		
b.2 At second floor pantry	4.10	l.m.		
b.3 At fourth floor pantry	5.60	l.m.		
b.4 At fifth floor pantry	4.30	l.m.		
c. Base cabinets at the following:				
c.1 At ground floor comfort room beside the main stair	0.65	l.m.		
c.2 At second floor	6.60	l.m.		
c.2.1 Pantry				
c.2.2 Common comfort room				
c.2.3 Male comfort room				
c.2.4 Female comfort room				
c.3 At third floor common comfort room	0.80	l.m.		
c.4 At fourth floor	8.00	l.m.		
c.4.1 Pantry				
c.4.2 Male comfort room				
c.4.3 Female comfort room				
c.5 At fifth floor	8.90	l.m.		
c.5.1 Pantry				
c.5.2 Male/PWD comfort room				
c.5.3 Female comfort room				
d. Wooden openshelf at slopsink				
d.1 Second floor	1.00	l.m.		
d.2 Fourth floor	1.00	l.m.		
d.3 Fifth floor	1.00	l.m.		
e. 100mm thk fiber cement board double wall full partition on metal frames at ground floor Sub-COU	8.68	sq.m.		
f. Foldable partition in between Traning Hall 1 & 2 at fifth floor	1.00	lot		
SUBTOTAL				
V. FINISHES				
a. Floor Finishes				
a.1 FF-1: 600mm x 600mm homogenous - polished at the following:	699.20	sq.m		
Note : Use heavy duty tile adhesive				
: Includes 10% attic stock				
: For application of grout sealer				
a.1.1 At Ground Floor				
a.1.1.1 ATM servicing area				
a.1.1.2 Lobby area				
a.1.1.3 Backworking area				
a.1.1.4 Sub-COU area				
a.1.2 At second floor pantry				
a.1.3 At Fourth floor				
a.1.3.1 Office area				
a.1.3.2 Pantry				
a.1.3.3 Video conference room				
a.1.3.4 Conference room				
a.1.4 At Fifth floor				
a.1.4.1 Dormitory 1				
a.1.4.2 Dormitory 2				
a.1.4.3 Hallway/Lobby/Admin-ODD				
a.1.4.4 Training Hall 1				

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
a.1.4.5 Training Hall 2 a.1.4.6 Pantry a.2 FF-2: 600mm x 600mm homogenous tiles - Matte at the following: <i>Note : Use heavy duty tile adhesive</i> <i>: Includes 10% attic stock</i> <i>: For application of grout sealer</i> a.2.1 At Ground Floor a.2.1.1 ATM transaction area a.2.1.2 Entrance foyer a.2.1.3 Elevator lobby a.2.1.4 Main stair landing & riser a.2.1.5 Main entrance foyer stair thread & riser a.2.2 At second floor a.2.2.1 Elevator lobby a.2.2.2 Main stair landing & riser a.2.3 At third floor a.2.3.1 Elevator lobby a.2.3.2 Main stair landing & riser a.2.4 At Fourth floor a.2.4.1 Elevator lobby a.2.4.2 Main stair landing & riser a.2.5 At Fifth floor a.2.5.1 Elevator lobby a.2.5.2 Main stair landing & riser a.2.6 At Roof deck a.2.6.1 Elevator lobby a.2.6.2 Main stair landing & riser a.3 FF-3: 300mm x 600mm homogenous tiles - Matte (with groove) at the following: <i>Note : Use heavy duty tile adhesive</i> <i>: Includes 10% attic stock</i> <i>: For application of grout sealer</i> a.3.1 At ground floor main stair & main entrance foyer stair tread a.3.2 At second floor main stair tread a.3.3 At third floor main stair tread a.3.4 At fourth floor main stair tread a.3.5 At fifth floor main stair tread a.3.6 At roof deck main stair tread a.4 FF-4: Epoxy paint finish (Color: Green) a.4.1 Ground floor a.4.1.1 Electrical room a.4.1.2 Network room a.4.1.3 Branch cash vault room a.4.1.4 Sub-COU cash vault room a.4.1.5 Fire exit area a.4.2 Second floor a.4.2.1 Electrical room a.4.2.2 Lobby/hallway leading to pantry/PWD comfort room a.4.2.3 Fire exit area a.4.3 Third floor a.4.3.1 Electrical room a.4.3.2 Lobby/hallway leading to fire exit/common comfort room incldg. ramp a.4.3.3 Fire exit area a.4.3.4 Transform/gnset room a.4.4 Fourth floor a.4.4.1 Electrical room a.4.4.2 Network room a.4.4.3 Fire exit area a.4.4.4 LC records vault room a.4.4.5 Supply room for the following: a.4.4.5.1 Field Legal Office a.4.4.5.2 PV-CID a.4.4.5.3 Lending Center a.4.4.5.4 Accounting Center a.4.4.5.5 Branch a.4.4.5.6 COA	112.52	sq.m		
	67.13	sq.m		
	243.27	sq.m		

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			Total Cost
	Qty.	Unit	Unit Cost	
a.4.4.6 Records room for the following: a.4.4.6.1 Field Legal Office a.4.4.6.2 PV-CID a.4.4.6.3 Lending Center a.4.4.6.4 Accounting Center a.4.4.6.5 Branch a.4.4.6.6 COA a.4.5 Fifth floor a.4.5.1 Electrical room a.4.5.2 Linen room a.4.5.3 Fire exit area a.4.6 Roof deck a.4.6.1 Electrical room a.4.6.2 Fire exit area a.5 FF-5: 600mm x 600mm ceramic floor tiles-Matte <i>note : Use heavy duty tile adhesive</i> <i>: Includes 10% attic stock</i> <i>: For application of grout sealer</i> a.5.1 At ground floor comfort room beside the main stair a.5.2 At Second Floor a.5.2.1 Common comfort room a.5.2.2 Male comfort room a.5.2.3 Female comfort room a.5.3 At third floor comfort room beside the fire exit stair a.5.4 At Fourth Floor a.5.4.1 Male comfort room a.5.4.2 Female comfort room a.5.5 At Fifth Floor a.5.5.1 Male/PWD comfort room a.5.5.2 Female comfort room a.5.5.3 Dormitory 1 T&B a.5.5.4 Dormitory 2 T&B a.6 FF-8: 200mm x 200mm ceramic floor tiles at the following: <i>Note : Use heavy duty tile adhesive</i> <i>: Includes 10% attic stock</i> <i>: For application of grout sealer</i> a.6.1 Slopsink at second floor a.6.2 Slopsink at fourth floor a.6.3 Slopsink at fifth floor a.7 Tactile block at ramp for people with disability b. Wall Finishes b.1 WF-4: 300mm x 600mm ceramic wall tiles-Glossy at the following: <i>Note : Use heavy duty tile adhesive</i> <i>: Includes 10% attic stock</i> <i>: For application of grout sealer</i> b.1.1 At ground floor comfort room beside the main stair b.1.2 At Second Floor b.1.2.1 Common comfort room b.1.2.1 Male comfort room b.1.2.1 Female comfort room b.1.3 At third floor comfort room beside the fire exit stair b.1.4 At Fourth Floor b.1.4.1 Male comfort room b.1.4.2 Female comfort room b.1.5 At Fifth Floor b.1.5.1 Male/PWD comfort room b.1.5.2 Female comfort room b.1.5.3 Dormitory 1 T&B b.1.5.4 Dormitory 2 T&B b.2 WF-5: 200mm x 600mm ceramic wall tiles-Digital at the following: <i>Note : Use heavy duty tile adhesive</i> <i>: Includes 10% attic stock</i> <i>: For application of grout sealer</i> b.2.1 At ground floor comfort room beside the main stair b.2.2 At Second Floor b.2.2.1 Common comfort room	58.81	sq.m		
	1.80	sq.m		
	1.00	lot		
	146.88	sq.m		
	17.28	sq.m		

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SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
b.2.2.1 Male comfort room b.2.2.1 Female comfort room b.2.3 At third floor comfort room beside the fire exit stair b.2.4 At Fourth Floor b.2.4.1 Male comfort room b.2.4.2 Female comfort room b.2.5 At Fifth Floor b.2.5.1 Male/PWD comfort room b.2.5.2 Female comfort room b.2.5.3 Dormitory 1 T&B b.2.5.4 Dormitory 2 T&B b.3 WF-6: 600mm x 600mm ceramic wall tiles-Matte/Rustic at the following: <i>Note : Use heavy duty tile adhesive</i> <i>: Includes 10% attic stock</i> <i>: For application of grout sealer</i> b.3.1 At ground floor comfort room beside the main stair b.3.2 At Second Floor b.3.2.1 Common comfort room b.3.2.1 Male comfort room b.3.2.1 Female comfort room b.3.3 At third floor comfort room beside the fire exit stair b.3.4 At Fourth Floor b.3.4.1 Male comfort room b.3.4.2 Female comfort room b.3.5 At Fifth Floor b.3.5.1 Male/PWD comfort room b.3.5.2 Female comfort room b.3.5.3 Dormitory 1 T&B b.3.5.4 Dormitory 2 T&B b.4 200mm x 200mm Ceramic Tiles - Matte at the following: <i>Note : Use heavy duty tile adhesive</i> <i>: Includes 10% attic stock</i> <i>: For application of grout sealer</i> b.4.1 Slopsink at second floor b.4.2 Slopsink at fourth floor b.4.3 Slopsink at fifth floor c. Ceiling Finishes c.1 CF-1: 3/8" thk x 600mm x 600mm laminated gypsum board (Orange skin, Lumina) on baked white enamel white finish G.I. tee-runner at the following c.1.1 At Ground Floor c.1.1.1 Lobby c.1.1.2 Backworking area c.1.1.3 Electrical room c.1.2 At Second Floor c.1.2.1 Pantry c.1.2.2 Electrical room c.1.3 At third floor electrical room c.1.4 At Fourth Floor c.1.4.1 Office area c.1.4.2 Hallway c.1.4.3 Electrical room c.1.4.4 Pantry c.1.4.5 Video conference room c.1.4.6 Conference room c.1.5 At Fifth Floor c.1.5.1 Lobby c.1.5.2 Hallway c.1.5.3 Dormitory 1 c.1.5.4 Dormitory 2 c.1.5.5 Training Hall 1 c.1.5.6 Training Hall 2 c.1.5.7 Pantry c.1.5.8 Electrical room c.1.6 At roof deck electrical room c.2 CF-2: Cement fiber board on metal furring & carrying channel at the following: c.2.1 At Ground Floor c.2.1.1 Comfort room beside the main stair c.2.1.2 Elevator lobby	51.84	sq.m		
	5.76	sq.m		
	718.90	sq.m		
	230.57	sq.m		

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	Qty.	Unit	Unit Cost	Total Cost
c.2.1.3 Entrance foyer c.2.1.4 ATM servicing area c.2.1.5 ATM transaction area c.2.1.6 Network room c.2.2 At Second Floor c.2.2.1 Elevator lobby c.2.2.2 Pantry c.2.2.3 Common comfort room c.2.2.4 Male comfort room c.2.2.5 Female comfort room c.2.2.6 Slop sink c.2.3 At Third Floor c.2.3.1 Elevator lobby c.2.3.2 Common comfort room c.2.3.3 Common area going to fire exit stair & common comfort room c.2.4 At Fourth Floor c.2.4.1 Elevator lobby c.2.4.2 Male comfort room c.2.4.3 Female comfort room c.2.4.4 Records room for the following: c.2.4.4.1 Field Legal Office c.2.4.4.2 PV-CID c.2.4.4.3 Lending Center c.2.4.4.4 Accounting Center c.2.4.4.5 Branch c.2.4.4.6 COA c.2.4.5 Stock room for the following: c.2.4.5.1 Field Legal Office c.2.4.5.2 PV-CID c.2.4.5.3 Lending Center c.2.4.5.4 Accounting Center c.2.4.5.5 Branch c.2.4.5.6 COA c.2.4.6 Slop sink c.2.4.7 Network room c.2.5 At Fifth Floor c.2.5.1 Elevator lobby c.2.5.2 Male/PWD comfort room c.2.5.3 Female comfort room c.2.5.4 Linen room c.2.5.5 Slop sink c.2.5.6 Dormitory 1 T&B c.2.5.7 Dormitory 2 T&B c.2.6 At roof deck elevator lobby c.3 CF-3: Concrete rubbed out finish at the following: c.3.1 At Ground Floor c.3.1.1 Main stair c.3.1.2 Fire exit stair c.3.1.3 Branch cash vault c.3.1.4 Sub-COU cash vault c.3.2 At Second Floor c.3.2.1 Main stair c.3.2.2 Fire exit stair c.3.2.3 Parking area (exposed beams and slab) c.3.3 At Third Floor c.3.3.1 Main stair c.3.3.2 Fire exit stair c.3.3.3 Parking area (exposed beams and slab) c.3.3.4 Transformer & genset room (exposed beams & slab) c.3.4 At Fourth Floor c.3.4.1 Main stair c.3.4.2 Fire exit stair c.3.4.3 Lending Center records vault c.3.5 At Fifth Floor c.3.5.1 Main stair c.3.5.2 Fire exit stair	726.28	sq.m		

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	Qty.	Unit	Unit Cost	Total Cost
c.3.6 At roof deck fire exit stair (exposed beams & slab) c.3.6.1 Main stair c.3.6.2 Fire exit stair				
SUBTOTAL				
VI. PAINTING WORKS				
a. Semi-gloss latex paint finish at the following:	6,969.01	sq.m		
a.1 At Ground Floor				
a.1.1 Interior/partition walls				
a.1.2 Columns				
a.1.3 Plantbox				
a.1.4 Zocallo at the following:				
a.1.4.1 Ramp for people with disability				
a.1.4.2 Main entrance foyer stair				
a.1.5 Dropwall				
a.2 At Second Floor				
a.2.1 Interior/partition walls				
a.2.2 Columns				
a.3 At Third Floor				
a.3.1 Interior/partition walls				
a.3.2 Columns				
a.4 At Fourth Floor				
a.4.1 Interior/partition walls				
a.4.2 Columns				
a.5 At Fifth Floor				
a.5.1 Interior/partition walls				
a.5.2 Columns				
a.6 At Roof Deck				
a.6.1 Interior/partition walls				
a.6.2 Columns				
b. Textured/Sand blasted effect finish at the following:	1,268.14	sq.m		
b.1 At Ground Floor				
b.1.1 Exterior walls				
b.1.2 Exposed beams				
b.1.3 Drop wall				
b.2 At second floor exterior walls				
b.3 At third floor exterior walls				
b.4 At fourth floor exterior walls				
b.5 At fifth floor exterior walls				
b.6 At Roof Deck				
b.6.1 Exterior walls of the following:				
b.6.1.1 Parapet wall				
b.6.1.2 Main stair				
b.6.1.3 Elevator shaft				
b.6.1.4 Electrical room				
b.6.1.5 Fire exit stair				
b.6.1.6 Columns				
c. Flat wall latex paint finish at the following:	112.00	sq.m.		
c.1 Ground Floor				
c.1.1 Fiber cement board ceiling				
c.1.1.1 Comfort room beside the main stair				
c.1.1.2 Elevator lobby				
c.1.1.3 Entrance foyer				
c.1.1.4 ATM servicing area				
c.1.1.5 ATM transaction area				
c.1.1.6 Network room				
c.1.2 Fiber cement board dry wall partition at Sub-COU area				
c.1.3 Cement rubbed out ceiling				
c.1.3.1 Exposed beams				
c.1.3.2 Exposed slab				

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	Qty.	Unit	Unit Cost	Total Cost
c.2 Second Floor	319.23	sq.m.		
c.2.1 Fiber cement board ceiling				
c.2.1.1 Elevator lobby				
c.2.1.2 Common comfort room				
c.2.1.3 Male comfort room				
c.2.1.4 Female comfort room				
c.2.1.5 Slop sink				
c.2.2 Cement rubbed out ceiling				
c.2.2.1 Exposed beams				
c.2.2.2 Exposed slab				
c.3 Third Floor	359.58	sq.m.		
c.3.1 Fiber cement board ceiling				
c.3.1.1 Elevator lobby				
c.3.1.2 Common comfort room				
c.3.1.3 Common area going to fire exit stair & common comfort room				
c.3.2 Cement rubbed out ceiling				
c.3.2.1 Exposed beams				
c.3.2.2 Exposed slab				
c.4 Fourth Floor fiber cement board ceiling at the following:	111.91	sq.m.		
c.4.1 Fiber cement board ceiling				
c.4.1.1 Elevator lobby				
c.4.1.2 Male comfort room				
c.4.1.3 Female comfort room				
c.4.1.4 Records room for the following:				
c.4.1.4.1 Field Legal Office				
c.4.1.4.2 PV-CID				
c.4.1.4.3 Lending Center				
c.4.1.4.4 Accounting Center				
c.4.1.4.5 Branch				
c.4.1.4.6 COA				
c.4.1.5 Stock room for the following:				
c.4.1.5.1 Field Legal Office				
c.4.1.5.2 PV-CID				
c.4.1.5.3 Lending Center				
c.4.1.5.4 Accounting Center				
c.4.1.5.5 Branch				
c.4.1.5.6 COA				
c.4.1.6 Slop sink				
c.4.1.7 Network room				
c.4.2 Cement rubbed out ceiling				
c.4.2.1 Exposed beams				
c.4.2.2 Exposed slab				
c.5 At Fifth Floor	61.80	sq.m.		
c.5.1 Fiber cement board ceiling				
c.5.1.1 Elevator lobby				
c.5.1.2 Male/PWD comfort room				
c.5.1.3 Female comfort room				
c.5.1.4 Linen room				
c.5.1.5 Slop sink				
c.5.1.6 Dormitory 1 T&B				
c.5.1.7 Dormitory 2 T&B				
c.5.2 Cement rubbed out ceiling				
c.5.2.1 Exposed beams				
c.5.2.2 Exposed slab				
c.6 At Roof Deck	33.30	sq.m.		
c.6.1 Fiber cement board ceiling				
c.6.1.1 Elevator lobby				
c.6.1.2 Main stair				
c.6.2 Cement rubbed out ceiling				
c.6.2.1 Exposed beams				
c.6.2.2 Exposed slab				

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	Qty.	Unit	Unit Cost	Total Cost
d. Semi-gloss enamel paint finish				
d.1 At Ground Floor	24.34	sq.m.		
d.1.1 Wooden hanging cabinets at the following:				
d.1.1.1 Branch cash vault room				
d.1.1.2 Sub-COU cash vault room				
d.1.2 Wooden base cabinets at comfort room beside main stair				
d.1.3 Wooden door & door jamb				
d.1.3.1 Sub-COU area				
d.1.3.2 ATM servicing area				
d.2 At Second Floor	34.36	sq.m.		
d.2.1 Wooden hanging cabinets & open shelves at the following:				
d.2.1.1 Pantry				
d.2.1.2 Slop sink				
d.2.2 Wooden base cabinets at the following:				
d.2.2.1 Pantry				
d.2.2.2 Female comfort room				
d.2.2.3 Male comfort room				
d.2.2.4 Common comfort room				
d.3 At third floor base cabinet at common comfort room	0.96	sq.m.		
d.4 At Fourth Floor	73.48	sq.m.		
d.4.1 Wooden hanging cabinets & open shelves at the following:				
d.4.1.1 Pantry				
d.4.1.2 Slop sink				
d.4.2 Wooden base cabinets at the following:				
d.4.2.1 Pantry				
d.4.2.2 Female comfort room				
d.4.2.3 Male comfort room				
d.4.2.4 Common comfort room				
d.4.3 Wooden door & door jamb				
d.4.3.1 Field Legal Office				
d.4.3.2 PV-CID				
d.4.3.3 Lending Center				
d.4.3.4 Accounting Center				
d.4.3.5 Branch				
d.4.3.6 COA				
d.4.3.7 Video conference room				
d.5 At Fifth Floor	78.45	sq.m.		
d.5.1 Wooden hanging cabinets & open shelves at the following:				
d.5.1.1 Pantry				
d.5.1.2 Slop sink				
d.5.2 Wooden base cabinets at the following:				
d.5.2.1 Pantry				
d.5.2.2 Female comfort room				
d.5.2.3 Male/PWD comfort room				
d.5.3 Wooden door & door jamb				
d.5.3.1 Pantry				
d.5.3.2 Linen room				
e. Automotive lacquer paint finish				
e.1 Ground floor steel door & jamb	10.92	sq.m.		
e.1.1 Electrical room				
e.1.2 Network room				
e.1.3 Fire exit				
e.2 Second floor steel door & jamb	11.76	sq.m.		
e.2.1 Electrical room				
e.2.2 Fire exit				
e.3 Third floor steel door & jamb	14.28	sq.m.		
e.3.1 Electrical room				
e.3.2 Fire exit				
e.3.4 Genset & transformer area				

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e.4 Fourth floor steel door & jamb	40.74	sq.m.		
e.4.1 Electrical room				
e.4.2 Network room				
e.4.3 Fire exit				
e.4.4 Records room for the following:				
e.4.4.1 Field Legal Office				
e.4.4.2 PV-CID				
e.4.4.3 Lending Center				
e.4.4.4 Accounting Center				
e.4.4.5 Branch				
e.4.4.6 COA				
e.4.5 Lending Center records vault room				
e.5 Fifth floor steel door & jamb	7.56	sq.m.		
e.5.1 Electrical room				
e.5.2 Fire exit				
e.6 Roof deck steel door & jamb	7.56	sq.m.		
e.6.1 Electrical room				
e.6.2 Fire exit				
f. Quick dry enamel paint finish				
f.1 At Ground Floor	19.71	sq.m.		
f.1.1 Security steel grilles including door				
f.1.1.1 Branch cash vault room				
f.1.1.2 Sub-COU cash vault room				
f.1.2 Fire exit stair				
f.2 At Second Floor	53.89	sq.m.		
f.2.1 Security steel gates				
f.2.2 Fire exit stair				
f.2.3 Roll up shutter				
f.3 At third floor	27.09	sq.m.		
f.3.1 Fire exit stair				
f.3.2 Steel louver				
f.4 At fourth floor fire exit stair	6.30	sq.m.		
f.5 At fifth floor fire exit stair railing	6.03	sq.m.		
f.6 At Roof Deck	5.88	sq.m.		
f.6.1 Fire exit stair				
f.6.2 Ladder rung at the following:				
f.6.2.1 Fire exit stair				
f.6.2.2 Electrical room				
g. Traffic paints at the following:				
g.1 At Second Floor	10.55	sq.m.		
g.1.1 Wheel stopper				
g.1.2 Vehicle demarcation lines				
g.1.3 PWD logo				
g.2 At Third Floor	14.35	sq.m.		
g.2.1 Wheel stopper				
g.2.2 Vehicle demarcation lines				
g.2.3 PWD logo				
SUBTOTAL				
VII. METAL/STEEL WORKS				
a. Security steel grille including door at the following:	12.96	sq.m.		
a.1 Branch cash vault room				
a.2 Sub-COU cash vault room				
b. Fire exit stair railing from ground floor up to roof deck	36.20	l.m.		
c. Motor-Operated Roll-Up Door Using GA#18 1.00mm Galvanized Aluminum C-Type	24.44	sq.m.		
d. Ladder rung at roof deck:	4.80	sq.m.		
d.1 Fire exit stair				
d.2 Electrical room				
e. Stainless steel railing	48.90	l.m.		
e.1 At main stair from ground floor up to rooftop				

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e.2 At ground floor e.2.1 Ramp for people with disability e.2.2 Service stair at entrance foyer f. Stainless steel grab rail f.1 At ground floor comfort room beside the main stair f.2 At second floor common comfort room f.3 At third floor common comfort room f.4 At fourth floor Male/PWD comfort room f.5 At fifth floor female comfort room g. Slop sink stainless steel rod hanger for cleaning paraphernalia g.1 At second floor g.2 At fourth floor g.3 At fifth floor h. Fire exit stair from ground floor to roof deck	9.00	l.m.		
	3.00	l.m.		
	30.70	l.m.		
SUBTOTAL				
VIII. DOORS/DOOR JAMBS				
a. D-4: Fire rated steel flushed type door & door jamb (Federals by doortech system or approved equal) <i>Dimension : 0.90mW x 2.10mH</i> <i>Lockset & Accessories : ABLOY 4190 lock casa w/ 4890 striker plate</i> : ABLOY CY028T single cylinder : ABLOY 16/001 polarita lever handle : 3 - 3/4mm x 4-1/2" x 4" stainless steel 2-ball bearing 5-knuckle full mortise hinges <i>Note : Provide 10mm groove around door jamb</i>				
a.1 At Fourth Floor a.1.1 Records room for the following: a.1.1.1 Field Legal Office a.1.1.2 PV-CID a.1.1.3 Lending Center a.1.1.4 Accounting Center a.1.1.5 Branch a.1.1.6 COA a.1.2 Lending Center records vault room	1.00	set		
	1.00	set		
	1.00	set		
	1.00	set		
	1.00	set		
	1.00	set		
	1.00	set		
b. D-5: 6mm thk marine plywood hollow core flushed type door <i>Dimension : 0.80mW x 2.10mH</i> <i>Lockset & Accessories : Schlage R80 Standard Cylinder JUP Lever Type Door Handle 626</i> : 3 - 3-1/2" x 3-1/2" Stainless Steel Loose Pin Full Mortise Butt Hinges <i>Note : Provide 10mm groove around door jamb</i>				
b.1 At Ground Floor b.1.1 Sub-COU area b.1.2 ATM servicing area	1.00	set		
	1.00	set		
b.2 At Fourth Floor b.2.1 Supply room b.2.1.1 Field Legal Office b.2.1.2 PV-CID b.2.1.3 Lending Center b.2.1.4 Accounting Center b.2.1.5 Branch b.2.1.6 COA b.2.2. Video conference room	1.00	set		
	1.00	set		
	1.00	set		
	1.00	set		
	1.00	set		
	1.00	set		
	1.00	set		
b.3 At Fifth Floor b.3.1 Pantry b.3.2 Linen room	1.00	set		
	1.00	set		
c. D-6: PVC hollow core flushed type door w/ louver vent inckdg door jamb <i>Dimension : 0.70mW x 2.10mH</i> <i>Lockset & Accessories : Schlage R40 Standard Cylinder JUP Lever Type Door Handle 626</i> : 3 - 3-1/2" x 3-1/2" Stainless Steel Flag Type Hinges <i>Note : Provide 10mm groove around door jamb</i>				
c.1 At Second Floor c.1.1 Male comfort room c.1.2 Female comfort room	1.00	set		
	1.00	set		
c.2 At Fourth Floor c.2.1 Male comfort room c.2.2 Female comfort room	1.00	set		
	1.00	set		

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SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
c.3 At Fifth Floor				
c.3.1 Female comfort room	1.00	set		
c.3.2 Dormitory 1 T&B	1.00	set		
c.3.3 Dormitory 2 T&B	1.00	set		
d. Self supporting compact decorative phenolic door & partition complete with nylon accessories and lock indicator				
d.1 At ground floor comfort room beside main stair	1.00	set		
d.2 At Second Floor	1.00	set		
d.2.1 Common comfort room				
d.2.2 Male comfort room	1.00	set		
d.2.3 Female comfort room	1.00	set		
d.3 At third floor common comfort room	1.00	set		
d.4 At Fourth Floor				
d.4.1 Male comfort room	1.00	set		
d.4.2 Female comfort room	1.00	set		
d.5 At Fifth Floor				
d.4.1 Male/PWD comfort room				
d.4.2 Female comfort room	1.00	set		
e. D-8: PVC hollow core flushed type door w/ louver vent inckdg door jamb				
Dimension : 0.90mW x 2.10mH				
Lockset & Accessories : Schlage R40 Standard Cylinder JUP Lever Type Door Handle 626				
: 3 - 3-1/2" x 3-1/2" Stainless Steel Flag Type Hinges				
Note : Provide 10mm groove around door jamb				
e.1 At ground floor comfort room beside main stair	1.00	set		
e.2 At second floor common comfort room	1.00	set		
e.3 At third floor common comfort room	1.00	set		
e.4 At fifth floor Male/PWD comfort room	1.00	set		
f. D-11: 44mm thk hollow core metal louvered door (Ga#18 cold rolled steel frame & Ga#20 blades) with Ga#16-45mm x 100mm single rabbet door jamb				
Dimension : 0.80mW X 2.10mH				
Lockset & Accessories : Schlage R70 Standard Cylinder JUP Lever Type Door Handle 626				
: 3-19mm pin weld to weld lift off hinges				
Note : Provide 10mm groove around door jamb				
f.1 At ground floor electrical room	1.00	set		
f.2 At second floor electrical room	1.00	set		
f.3 At third floor electrical room	1.00	set		
f.4 At fourth floor electrical room	1.00	set		
f.5 At fifth floor electrical room	1.00	set		
f.6 At roof deck electrical room	1.00	set		
g. D-12: 44mm thk hollow core two (2) leaf metal louvered door (Ga#18 cold rolled steel frame & Ga#20 blades) with Ga#16-45mm x 100mm single rabbet door jamb at network room				
Dimension : 0.80mW x 2.10mH (0.40mW / leaf)				
Lockset & Accessories : Schlage R79 Standard Cylinder JUP Lever Type Door Handle 626				
: 6-16mm pin weld to weld lift off hinges				
: Foot bolt on passive door				
Note : Provide 10mm groove around door jamb				
g.1 Ground floor	1.00	set		
g.2 Fourth floor	1.00	set		
h. D-14: Two-leaf laminated full panel door				
Dimension : 1.60mW x 2.10mH (0.80mW / leaf)				
Lockset & Accessories : Abloy 4190 lock case with 4690 striker plate				
: Abloy 16/006 Polarita lever handle				
: Abloy DC 235 with DC 193				
: 6 - 3-1/2" x 3-1/2" Stainless Steel Loose Pin Full Mortise Butt Hinges				
: Peep hole				
Note : Provide 10mm groove around door jamb				
h.1 At Fifth Floor				
h.1.1 Training Hall 1	1.00	set		
h.1.2 Training Hall 2	1.00	set		
i. D-15: Laminated full panel door				
Dimension : 0.80mW x 2.10mH				
Lockset & Accessories : Abloy 4190 lock case with 4690 striker plate				
: Abloy 16/006 Polarita lever handle				
: Abloy DC 235 with DC 193				
: 3 - 3-1/2" x 3-1/2" Stainless Steel Loose Pin Full Mortise Butt Hinges				
: Peep hole				
Note : Provide 10mm groove around door jamb				

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	Qty.	Unit	Unit Cost	Total Cost
i.1 At Fifth Floor				
i.1.1 Dormitory 1	1.00	set		
i.1.2 Dormitory 2	1.00	set		
j. D-16: Fire rated steel flush door & door jamb (Federals by Doortech or approved equal) at fire exits				
Dimension : 1.00mW x 2.10mH				
Lockset & Accessories : Von Duprin 22EO-F fire rated SP28 panic device				
: Abloy DC240 with DC193 door closer				
: 4 - 3.4mm x 4-1/2" x 4-1/2" Stainless Steel 2-Ball Bearing 5-Knuckle Full Mortise Butt Hinges				
: Peep hole				
Note : Provide 10mm groove around door jamb				
j.1 Ground floor	1.00	set		
j.2 Second floor	2.00	sets		
j.3 Third floor	1.00	set		
j.4 Fourth floor	1.00	set		
j.5 Fifth floor	1.00	set		
j.6 Roof deck	1.00	set		
k. D-17: Two-leaf fire rated louvered steel flush door & door jamb (Federals by Doortech or approved equal) at genset & transformer area at third floor				
Dimension : 1.60mW x 2.10mH (0.80mW / leaf)				
Lockset & Accessories : Schlage R70 Standard Cylinder JUP Lever Type Door Handle 626				
: 6-19mm pin weld to weld lift off hinges				
Note : Provide 10mm groove around door jamb				
IX. ALUMINUM AND GLASS WORKS				
a. D-1: Two-leaf 12mm thick clear frameless tempered panel door at main entrance	1.00	set		
Dimension : 1.80mW x 2.40mH (0.90mW / leaf)				
Lockset & Accessories : Stainless steel door handle				
: DORMA or GMT stainless steel patch fittings				
b. D-2: 12mm thick clear frameless tempered panel door at ATM transaction area	1.00	set		
Dimension : 0.80mW x 2.40mH				
Lockset & Accessories : Stainless steel door handle				
: DORMA or GMT stainless steel patch fittings				
c. D-3: 12mm thick clear frameless tempered panel door at ground floor main stair	1.00	set		
Dimension : 0.90mW x 2.40mH				
Lockset & Accessories : Stainless steel door handle				
: DORMA or GMT stainless steel patch fittings				
d. D-13: Two-leaf 6mm thick ordinary green fixed glass on 50mmx75mm aluminum frame with 50mmx100mm aluminum door jamb at main stair				
Dimension : 1.70mW x 2.10mH (0.85mW / leaf)				
Lockset & Accessories : Abloy CY065 Lock Case with LC306 Striker Plate				
: Abloy DC235 with DC193				
d.1 Second floor	1.00	set		
d.2 Third floor	1.00	set		
d.3 Fourth floor	1.00	set		
d.4 Fifth floor	1.00	set		
d.5 Roof deck	1.00	set		
e. W-1: 12mm thk clear frameless tempered glass panel with 1.5mm thk x 25mm x 25mm stainless steel U-Channel top support & 1.5mm thk x 25mm x 25mm embedded aluminum U-Channel bottom support				
Location : Arcade/ before Ramp for PWD				
Dimension : 4.60mW x 3.00mH				
f. W-2: 12mm thk clear frameless tempered glass panel with 1.5mm thk x 25mm x 25mm stainless steel U-Channel top support & 2.5mm thk x 50mm x 50mm embedded aluminum U-Channel bottom support	2.00	sets		
Location : Arcade/Service Stair going to Entrance Foyer				
Dimension : 2.04mW x 3.00mH				
g. W-3: 12mm thk clear frameless tempered glass panel with 1.5mm thk x 25mm x 25mm stainless steel U-Channel top support & 2.5mm thk x 50mm x 50mm embedded aluminum U-Channel bottom support	1.00	set		
Location : ATM Transaction Area				
Dimension : 5.05mW x 3.90mH				
h. W-4: 12mm thk clear frameless tempered glass panel with 1.5mm thk x 25mm x 25mm stainless steel U-Channel top support & 2.5mm thk x 50mm x 50mm embedded aluminum U-Channel bottom support	1.00	set		
Location : ATM Transaction Area				
Dimension : 2.86mW x 3.90mH				
i. W-5: 12mm thk clear frameless tempered glass panel with 1.5mm thk x 25mm x 25mm stainless steel U-Channel top support & 1.5mm thk x 25mm x 25mm embedded aluminum U-Channel bottom support	1.00	set		
Location : Main Entrance				
Dimension : 2.86mW x 3.90mH				

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j. W-6: 12mm thk clear frameless tempered glass panel with 1.5mm thk x 25mm x 25mm stainless steel U-Channel top support & 2.5mm thk x 50mm x 50mm embedded aluminum U-Channel bottom support <i>Location : Fourth Floor Façade</i> <i> : Fifth Floor Façade</i> <i>Dimension : 15.70mW x 2.40mH</i>	2.00	sets		
k. W-7: 12mm thk clear frameless tempered glass panel with 1.5mm thk x 25mm x 25mm stainless steel U-Channel top support & 1.5mm thk x 25mm x 25mm embedded aluminum U-Channel bottom support <i>Location : Arcade/Elevator Lobby/Common Comfort Room beside Main Stair</i> <i>Dimension : 6.312mW x 3.00mH</i>	1.00	set		
l. W-8: 6mm thk annealed green glass on 2mm thk x 50mm x 100mm baked powder coated aluminum frame casement window <i>Location : Open Area at Fourth & Fifth Floor</i> <i>Dimension : 5.05mW x 1.80mH</i>	4.00	sets		
m. 50mm x 100mm powder coated aluminum tubular louver & stiffener with 150mm x 200mm powder coated aluminum tubular vertical support <i>Location : Second Floor Façade</i> <i>Dimension : 13.30mW x 2.60mH</i>	1.00	set		
n. 50mm x 100mm powder coated aluminum tubular louver & stiffener with 150mm x 200mm powder coated aluminum tubular vertical support <i>Location : Third Floor Façade</i> <i>Dimension : 13.30mW x 4.39mH</i>	1.00	set		
o. Aluminum louver <i>Location : Third Floor Rear Area/Transformer & Genset Area</i> <i>Dimension : 8.30mW x 4.39mH</i>	1.00	set		
SUBTOTAL				
X. WATERPROOFING WORKS				
a. WP-01: Cold Fluid Applied Waterproofing System a.1 At ground floor comfort room beside main stair a.2 At Second Floor a.2.1 Pantry a.2.2 Common comfort room a.2.3 Male comfort room a.2.4 Female comfort room a.2.5 Slop sink a.3 At third floor common comfort room a.4 At Fourth Floor a.4.1 Pantry a.4.2 Male comfort room a.4.3 Female comfort room a.4.4 Slop sink a.5 At Fifth Floor a.5.1 Pantry a.5.2 Male comfort room a.5.3 Female comfort room a.5.4 Slop sink a.5.5 Linen room a.5.6 Dormitory 1 T&B a.5.7 Dormitory 2 T&B	99.67	sq.m.		
b. WP-02: Waterbased thermal proofing b.1 At third floor genset & transformer area b.2 At roof deck b.2.1 Concrete floor b.3 Concrete roof of the following: b.3.1 Electrical room b.3.2 Main Stair b.3.3 Elevator	369.45	sq.m.		
SUBTOTAL				
XI. PLUMBING WORKS				
a. Water Supply System a.1 Waterlines, complete with fittings and accessories (REHAU Coated Pipe or Approved equal) a.2 Water tank <i>Location : Roof deck</i> <i>Description : 2-260 gal. stainless steel water tank includg fittings & accessories</i>	1.00 2.00	lot units		

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	Qty.	Unit	Unit Cost	Total Cost
a.2.1 Platform				
a.3.9.1 Concrete, 3000psi	0.78	cu.m.		
a.3.9.2 Reinforcing bars incldg tiewires	28.67	kgs		
a.3.9.3 Formworks	1.00	lot		
a.3 Cistem tank				
a.3.1 Concrete, 3000psi	7.81	cu.m.		
a.3.2 Reinforcing bars incldg tiewires	255.33	kgs.		
a.3.3 Formworks	1.00	lot		
a.3.4 Waterproofing works	30.72	sq.m.		
a.3.5 Metal/steel works				
a.3.5.1 Stainless steel ladder rung	2.00	l.m.		
a.3.5.2 Water tight stainless steel cover with gasket lid incldg. S/S hinges	1.00	pc		
a.3.6 Tile Works				
a.3.6.1 Wall tiles, 4" x 4" glazed ceramic tiles (Color: White)	22.20	sq.m.		
a.3.6.2 Floor tiles, 4" x 4" unglazed ceramic tiles (Color: White)	8.52	sq.m.		
a.3.7 Valves				
a.3.7.1 Float valve incldg fittings & accessories	1.00	set		
a.3.7.2 Foot suction valve incldg fittings & accessories	1.00	set		
a.4 Fire reserve tank				
a.4.1 Concrete, 3000psi	14.62	cu.m.		
a.4.2 Reinforcing bars incldg tiewires	488.41	kgs		
a.4.3 Formworks	1.00	lot		
a.4.4 Waterproofing works	52.82	sq.m.		
a.4.5 Metal/steel works				
a.4.5.1 Stainless steel ladder rung	2.00	l.m.		
a.4.5.2 Water tight stainless steel cover with gasket lid incldg. S/S hinges	1.00	pc		
a.4.6 Tile Works				
a.4.6.1 Wall tiles, 4" x 4" glazed ceramic tiles (Color: White)	32.02	sq.m.		
a.4.6.2 Floor tiles, 4" x 4" unglazed cr	20.80	sq.m.		
a.4.7 Valves				
a.4.7.1 Float valve incldg fittings & accessories	1.00	set		
a.4.7.2 Foot suction valve incldg fittings & accessories	1.00	set		
b. Sanitary System				
b.1 Sanitary lines incldg fittings and accessories (Moldex or Atlanta, Neltex Series 1000)	1.00	lot		
b.2 Septic Tank (3-chambers)				
b.2.1 Beam				
b.2.1.1 Concrete, 3000psi	0.41	cu.m.		
b.2.1.2 Reinforcing bars incldg tiewires	88.69	kgs.		
b.2.1.3 Formworks	1.00	lot		
b.2.2 Column				
b.2.2.1 Concrete, 3000psi	0.22	cu.m.		
b.2.2.2 Reinforcing bars incldg tiewires	37.63	kgs.		
b.2.1.3 Formworks	1.00	lot		
b.2.3 Footing				
b.2.3.1 Concrete, 3000psi	0.30	cu.m.		
b.2.3.2 Reinforcing bars incldg tiewires	21.31	kgs.		
b.2.4 Bottom slab				
b.2.4.1 Concrete, 2500psi	0.64	cu.m.		
b.2.4.2 Reinforcing bars incldg tiewires	30.37	kgs.		
b.2.5 Top slab				
b.2.5.1 Concrete, 3000psi	0.81	cu.m.		
b.2.5.2 Reinforcing bars incldg tiewires	78.32	kgs.		
b.2.6 Masonry Works				
b.2.6.1 CHB laying incldg rebars				
b.2.6.1.1 CHB, 6"	15.99	sq.m.		
b.2.6.1.2 CHB, 4"	2.99	sq.m.		
b.2.6.2 Plastering	22.62	sq.m		
b.2.7 Various pipes and fittings	1.00	lot		
b.3 Leaching Well at Sidewalk				
b.3.1 Beam				
b.3.1.1 Concrete, 2500psi	0.17	cu.m.		
b.3.1.2 Reinforcing bars incldg tiewires	36.81	kgs.		
b.3.1.3 Formworks	1.00	lot		
b.3.2 Column				
b.3.2.1 Concrete, 3000psi	0.22	cu.m.		
b.3.2.2 Reinforcing bars incldg tiewires	37.63	kgs.		
b.3.2.3 Formworks	1.00	lot		

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	Qty.	Unit	Unit Cost	Total Cost
b.3.3 Footing				
b.3.3.1 Concrete, 3000psi	0.20	cu.m.		
b.3.3.2 Reinforcing bars inclgd tiewires	14.21	kgs.		
b.3.4 Top slab				
b.3.4.1 Concrete, 2500psi	0.21	cu.m.		
b.3.4.2 Reinforcing bars inclgd tiewires	19.09	kgs.		
b.3.5 Masonry Works				
b.3.5.1 CHB laying inclgd rebars				
b.3.5.1.1 CHB, 6"	6.57	sq.m.		
b.3.5.2 Plastering	5.79	sq.m.		
b.3.6 Various pipes and fittings	1.00	lot		
b.4 Pump/Motor				
b.4.1 Submersible water pump	2.00	sets		
Location : Ground Floor/Ramp for People with Disability				
Description : 40GPM x 100 ft TdH horizontal multi-stage centrifugal pump with stainless steel impeller coupled to an electric motor.				
: Electric motor shall be 230V, 3-phase, 60Hz, 2HP motor, 3500-3600RPM complete with accessories				
b.4.2 Platform				
b.4.2.1 Concrete, 2500psi	0.11	cu.m.		
b.4.2.2 Reinforcing bars inclgd tiewires	7.28	kgs.		
b.4.2.3 Formworks	1.00	lot		
b.4.3 G.I. housing on metal frames				
c. Storm and Drainage System				
c.1 Downspout (PVC pipes inclgd fittings - Moldex, Atlanta or Neltex Series 1000)				
c.1.1 PVC pipe, 200mm dia	1.00	lot		
c.1.2 PVC pipe, 150mm dia	1.00	lot		
c.1.3 PVC pipe, 100mm dia	1.00	lot		
c.2 Catch basin/man hole				
c.2.1 Top slab				
c.2.1.1 Concrete, 2500psi	0.02	cu.m.		
c.2.1.2 Reinforcing bars inclgd tiewires	17.76	kgs.		
c.2.2 Masonry Works				
c.2.2.1 CHB laying inclgd rebars				
c.2.2.1.1 CHB, 4"	2.00	sq.m.		
c.2.2.2 Plastering	5.76	sq.m.		
c.3 Catch basin				
c.3.1 Top slab				
c.3.1.1 Concrete, 2500psi	0.01	cu.m.		
c.3.1.2 Reinforcing bars inclgd tiewires	9.32	kgs.		
c.3.2 Masonry Works				
c.3.2.1 CHB laying inclgd rebars				
c.3.2.1.1 CHB, 4"	1.65	sq.m.		
c.3.2.2 Plastering	1.20	sq.m.		
c.4 Open drainage/canal				
c.4.1 Concrete, 2700psi	0.61	cu.m.		
c.4.2 Masonry Works				
c.4.2.1 CHB laying, 4" inclgd rebars	8.64	sq.m.		
c.4.3 Steel grating	9.60	l.m.		
c.4.4 QDE paint finish for steel grating	2.88	sq.m.		
d. Plumbing Fixtures and Accessories				
d.1 Water Closet, Uniline-R 2885 including hygienic spray BS2-002-120CM, American Standard (Color: white), including fittings, accessories, and hygeinic flush				
d.1.1 Ground floor comfort room beside main stair	1.00	set		
d.1.2 Second floor				
d.1.2.1 Male comfort room	1.00	set		
d.1.2.2 Female comfort room	2.00	sets		
d.1.2.3 Common comfort room	1.00	set		
d.1.3 Third floor common comfort room	1.00	set		
d.1.4 Fourth floor				
d.1.4.1 Male comfort room	1.00	set		
d.1.4.2 Female comfort room	2.00	sets		
d.1.5 Fifth floor				
d.1.5.1 Male comfort room	2.00	sets		
d.1.5.2 Female comfort room	3.00	sets		

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	Qty.	Unit	Unit Cost	Total Cost
d.2 Uninal, New Washbrook 6502 Top Inlet White with F501 Push-Button Type Flush valve, American Standard (Color: white), including fittings and accessories				
d.2.1 At ground floor comfort room beside the main stair	1.00	set		
d.2.2 At second floor				
d.2.2.1 Common comfort room	1.00	set		
d.2.2.2 Male comfort room	1.00	set		
d.2.3 At third floor common comfort room	1.00	set		
d.2.4 At fourth floor male comfort room	1.00	set		
d.2.5 At fifth floor male comfort room	3.00	sets		
d.3 Lavatories, complete with fittings & accessories				
d.3.1 Countertop lavatory, American Standard-Aqualyn 0746 color white incldg. SAGA 1501 single hole lavatory faucet at the following:				
d.3.1.1 Ground floor comfort room beside main stair	1.00	set		
d.3.1.2 Second floor				
d.3.1.2.1 Male comfort room	1.00	set		
d.3.1.2.2 Female comfort room	1.00	set		
d.3.1.2.3 Common comfort room	1.00	set		
d.3.1.3 Third floor common comfort room	1.00	set		
d.3.1.4 Fourth floor				
d.3.1.4.1 Male comfort room	1.00	set		
d.3.1.4.2 Female comfort room	1.00	set		
d.3.1.5 Fifth floor				
d.3.1.5.1 Male comfort room	3.00	sets		
d.3.1.5.2 Female comfort room	3.00	sets		
d.3.2 Wall hung lavatory, American Standard, New Code 0947 with sixing bolt including SAGA 1501 single hole lavatory faucet at the following:				
d.3.2.1 Dormitory 1 T&B	1.00	set		
d.3.2.2 Dormitory 2 T&B	1.00	set		
d.4 Stainless steel kitchen sink, 580mm x 430mm including faucet E-DL5011, complete with fittings & accessories				
d.4.1 At second floor pantry	1.00	set		
d.4.2 At fourth floor pantry	1.00	set		
d.4.3 At fifth floor pantry	1.00	set		
d.5 Tissue holder, American standard 9002 (Color: white)				
d.5.1 Ground floor comfort room beside main stair	1.00	set		
d.5.2 Second floor				
d.5.2.1 Male comfort room	1.00	set		
d.5.2.2 Female comfort room	2.00	sets		
d.5.2.3 Common comfort room	1.00	set		
d.5.3 Third floor common comfort room	1.00	set		
d.5.4 Fourth floor				
d.5.4.1 Male comfort room	1.00	set		
d.5.4.2 Female comfort room	2.00	sets		
d.5.5 Fifth floor				
d.5.5.1 Male comfort room	2.00	sets		
d.5.5.2 Female comfort room	3.00	sets		
d.5.5.3 Dormitory 1 T&B	1.00	set		
d.5.5.4 Dormitory 2 T&B	1.00	set		
d.6 Soap holder, American standard 9000 (Color: white)				
d.6.1 Ground floor comfort room beside main stair	1.00	set		
d.6.2 Second floor				
d.6.2.1 Male comfort room	1.00	set		
d.6.2.2 Female comfort room	1.00	set		
d.6.2.3 Common comfort room	1.00	set		
d.6.3 Third floor common comfort room	1.00	set		
d.6.4 Fourth floor				
d.6.4.1 Male comfort room	1.00	set		
d.6.4.2 Female comfort room	1.00	set		
d.6.5 Fifth floor				
d.6.5.1 Male comfort room	3.00	sets		
d.6.5.2 Female comfort room	3.00	sets		
d.6.5.3 Dormitory 1 T&B	2.00	sets		
d.6.5.4 Dormitory 2 T&B	2.00	sets		
d.7 4"x4" METMA floor drain				
d.7.1 Ground floor comfort room beside main stair	1.00	set		

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	Qty.	Unit	Unit Cost	Total Cost
d.7.2 Second floor				
d.7.2.1 Male comfort room	1.00	set		
d.7.2.2 Female comfort room	1.00	set		
d.7.2.3 Common comfort room	1.00	set		
d.7.2.4 Pantry	1.00	set		
d.7.2.5 Slop sink	1.00	set		
d.7.3 Third floor common comfort room	1.00	set		
d.7.4 Fourth floor				
d.7.4.1 Male comfort room	1.00	set		
d.7.4.2 Female comfort room	1.00	set		
d.7.4.3 Pantry	1.00	set		
d.7.4.4 Slop sink	1.00	set		
d.7.5 Fifth floor				
d.7.5.1 Male comfort room	2.00	sets		
d.7.5.2 Female comfort room	1.00	set		
d.7.5.3 Dormitory 1 T&B	1.00	set		
d.7.5.4 Dormitory 2 T&B	1.00	set		
d.7.5.5 Pantry	1.00	set		
d.7.5.6 Slop sink	1.00	set		
d.8 Dome type roof drain				
d.8.1 METMA, 6" Ø at roof deck	5.00	sets		
d.8.2 METMA, 4" Ø at the following:				
d.8.2.1 Second floor parking	3.00	sets		
d.8.2.2 Third floor parking	3.00	sets		
d.8.2.3 Roof deck	2.00	sets		
d.9 Ordinary bronze hose bib faucet at slop sink				
d.9.1 At second floor	1.00	set		
d.9.2 At fourth floor	1.00	set		
d.9.3 At fifth floor	1.00	set		
d.10 Grease trap				
d.10.1 At second floor pantry	1.00	set		
d.10.2 At fourth floor pantry	1.00	set		
d.10.3 At fifth floor pantry	1.00	set		
XII. ELECTRICAL WORKS				
GROUND FLOOR				
a. Panel Boards and Circuit Breakers	1.00	set		
a.1 PP1				
MAIN: 200 AT/225AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB)				
BRANCH: 3 – 100AT/100AF, 240V, 3P, BOLT-ON, MCCB				
: 1 – 40AT/50AF, 240V, 3P, BOLT-ON, MCCB				
: 2 – 20AT/50AF, 240V, 2P, BOLT-ON, MCCB				
a.2 EP-1	1.00	set		
MAIN: 100 AT/ 100AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB)				
BRANCH: 1 – 50AT/50AF, 240V, 2P, BOLT-ON, MCCB				
: 1 – 40AT/50AF, 240V, 2P, BOLT-ON, MCCB				
: 6 – 20AT/50AF, 240V, 2P, BOLT-ON, MCB				
: 5 – 15AT/50AF, 240V, 2P, BOLT-ON, MCB				
a.3 PPUPS-1A	1.00	set		
MAIN: 50 AT/ 50 AF, 240V, 2P, BOLT-ON, INDUSTRIAL TYPE (MCCB)				
BRANCH: 9 – 20AT/50AF, 240V, 2P, BOLT ON, MCB				
: 1 – SPACE				
a.4 PPUPS-1B	1.00	set		
MAIN: 40 AT/ 50 AF, 240V, 2P, BOLT-ON, INDUSTRIAL TYPE (MCCB)				
BRANCH: 7 – 20AT/50AF, 240V, 2P, BOLT ON, MCB				
a.5 ECB, 50AT/50AF, 2P, in NEMA 1 enclosure	2.00	set		
a.6 MTS, 50 amps, 2PDT, non-fusible	2.00	set		
a.7 500 x 500 x 200 mm, ga # 16 telephone terminal cabinet in NEMA 3R enclosure with 20 pairs IDC Terminal (TTC-1)	1.00	set		
a.8 500 x 500 x 200 mm, ga # 16 telephone terminal cabinet in NEMA 1 enclosure with 20 pairs IDC Terminal (TTC-1)	1.00	set		
*Note: 1. All Circuit Breaker shall be Schneider				
b. Wiring Devices and Accessories				
b.1 Single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	7.00	pcs		
b.2 Two single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	6.00	pcs		
b.3 Three single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	5.00	pcs		

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
b.4 Single pole three way switch in one plate cover, wide series (National, Panasonic or approved equal)	2.00	pcs		
b.5 Duplex two pronged convenience outlet, (National, Panasonic or approved equal)	10.00	pcs		
b.6 Duplex three pronged convenience outlet, (National, Panasonic or approved equal)	90.00	pcs		
b.7 Telephone line plate cover, (National, Panasonic or approved equal)	20.00	pcs		
b.8 Blank Cover, (National, Panasonic or approved equal)	10.00	pcs		
c. Roughing-ins and Accessories				
c.1 1/2" dia. EMT pipes with fittings (FCUs)	1.00	Ingth/s		
c.2 1" dia. EMT pipes with fittings (ACUs)	23.00	Ingth/s		
c.3 3/4" dia IMC pipes and fittings (PPUPS)	3.00	Ingth/s		
c.4 1 1/4" dia. IMC pipe and fittings (EP1)	1.00	Ingth/s		
c.5 2" dia. IMC pipe and fittings (PP1)	4.00	Ingth/s		
c.6 1 1/2" mm dia IMC Service Entrance Cap (TTC)	1.00	pc		
c.7 1/2" dia. PVC pipes with fittings (for C.O. data and lighting)	380.00	Ingth/s		
c.8 1" dia PVC pipes and fittings (data,MTTC, TTC, etc.)	24.00	Ingth/s		
c.9 1 1/4" mm dia PVC pipes and fittings (CCTV & BFCP, Tellers to Tellers Hub, CQS & TTC)	5.00	Ingth/s		
c.10. 1 1/2" mm dia PVC pipes and fittings (provision for fiber optic)	24.00	Ingth/s		
c.11. 5.0mm dia. Electro Zinc-plating Wire mesh Cable Tray, (3000mm x 100mm x 100mm) including Electro Zinc-plating wire mesh cable tray accessories (coupler, corner strength bar, bar holder etc.)	17.00	Ingth/s		
c.12. 75mm X 75mm Beta Duct Black PVC Open Slotted Trunking	3.00	Ingth/s		
c.13. 50 mm X 50 mm Beta Duct Black PVC Open Slotted Trunking	3.00	Ingth/s		
d. Wires and Cables				
d.1 1.6 mm sq. THHN wire Solid (lightings)	950.00	mtr/s		
d.2 3.5 mm sq. THHN wire stranded (C.O.)	1,930.00	mtr/s		
d.3 5.5 mm sq. THHN wire stranded (PPUPS gnd ACU gnd)	74.00	mtr/s		
d.4 8.0 mm sq. THHN wire stranded (PPUPS, EP gnd)	19.00	mtr/s		
d.5 14.0 mm sq. THHN wire stranded (ACUs, PP gnd)	210.00	mtr/s		
d.6 30 mm sq. THHN wire stranded (EP1)	9.00	mtr/s		
d.7 60 mm sq. THHN wire stranded (PP1)	126.00	mtr/s		
d.8 CAT 5e data line cable (online, entrance to data cab)	1,900.00	mtr/s		
d.9 20 pairs Foam Skinned filled cable, AWG # 22 (lease and tel line)	72.00	mtr/s		
e. Lighting Fixtures and Accessories				
e.1 2x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver	61.00	set/s		
e.2 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	3.00	set/s		
e.3 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	6.00	set/s		
e.4 7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector	21.00	set/s		
e.5 LED Portable Emergency Light	10.00	set/s		
e.6 Edge Lit Green "EXIT" sign, Surface Mounted (fire exit)	1.00	set/s		
*Note : Use LED Lights				
f. Boxes and Gutters				
f.1 2" x 4" ga # 18 GI, deep-type utility box	78.00	pc/s		
f.2 4" x 4" ga # 18 GI, deep-type junction box with cover	91.00	pc/s		
f.3 4 11/16" x 4 11/16" ga #16 GI, square box with cover	5.00	pc/s		
f.4 8" x 8" x 5" ga # 16 pull box with cover	4.00	pc/s		
f.5 12" x12" x 6" ga #16 pull box with cover	2.00	pc/s		
f.6 2 ft wall mounted, closed type, W-0.6 (1.97 ft) x D-0.6 m (1.97 ft) x H-0.61 (2 ft) 12U 0.48 (1.58ft) Standard rack system (80k max. loading capacity) 3 sets of mounting rack for ip switches and routers Perforated front door with springlock Detachable panel (not vented) 2pcs. Exhaust fan with cable entry at the top panel 2 sets 6 outlet PDU with 3.0m cable length (220 V, 3 pronged, 10 A) Powder coated finish	1.00	set/s		
f.7 7 ft Server Rack W-0.6 (1.97 ft) x D-0.8 m (2.62 ft) x H-2.13 (7 ft) 42U 0.48 (1.58ft) Standard rack system (800k max. loading capacity) Detachable panel (not vented) with lock Adjustable square holed mounting rail with correspon ding cage nuts/bolt 4pcs castor wheel with 4 pcs adjustable feet 2 pcs exhaust fan, 220 V with cable entry at the top panel 5 pcs 1U cable manager at the back 15 pcs outlet PDU with 3.0m cable length (220 V, 3 pronged, 10 A) powder coated finish, Black	1.00	set/s		
f.8 MTTC Box, NEMA 3R Cabinet with wooden backboard with 2" EMT and entrance cap, 20 pairs IDC terminal with gass tube arrester, 3/8" diam Expansion shield with bolt.	1.00	set/s		
g. Miscellaneous Electrical Materials				
g.1 Wiring Tools (tie wires, electrical tapes, tox, plastic moulding and etc.)	1.00	lot		
g.2 Conduit accessories and materials (C-channel, channel clamp, full tread hanger rods and etc.)	1.00	lot		
g.3 Mica Tube 3/4"	40.00	mts		
g.4 9" Cable Tie	2.00	bags		
g.5 2" dia. PVC drain pipes for VRF	1.00	lot		
g.6 Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	6.00	sets		
g.7 8" dia. Exhaust Fan, ceiling mounted (Duct type) Standard, 3D or approved equal (complete with 3" PVC duct pipes)	3.00	sets		
SECOND FLOOR / PARKING AREA				
a. Panel Boards and Circuit Breakers				
a.1 PPUPS 3 MAIN: 40 AT/50AF, 240V, 2P, BOLT-ON, INDUSTRIAL TYPE CB	1.00	set/s		

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities		
	Qty.	Unit	Total Cost
BRANCH : 2 – 20AT/50AF, 240V, 2P, BOLT-ON, MCB : 3 – 15AT/50AF, 240V, 2P, BOLT-ON, MCB : 1-Space <i>*Note: 1. All Circuit Breaker shall be Schneider</i>			
b. Wiring Devices and Accessories			
b.1 Single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	3.00	pc/s	
b.2 Two single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	1.00	pc/s	
b.3 Three single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	2.00	pc/s	
b.4 Duplex two pronged convenience outlet, (National, Panasonic or approved equal)	5.00	pc/s	
b.5 Duplex three pronged convenience outlet, (National, Panasonic or approved equal)	7.00	pc/s	
c. Roughing-ins and Accessories			
c.1 3/4" dia IMC pipes and fittings (EP2)	2.00	lngh/s	
c.2 1/2" dia. PVC pipes with fittings (for C.O. data and lighting)	64.00	lngh/s	
d. Wires and Cables			
d.1 1.6 mm sq. THHN wire Solid (Lightings)	309.00	mtr/s	
d.2 3.5 mm sq. THHN wire stranded (C.O.)	129.00	mtr/s	
d.3 5.5 mm sq. THHN wire stranded (EP2 gnd)	6.00	mtr/s	
d.4 8.0 mm sq. THHN wire stranded (EP2)	18.00	mtr/s	
e. Lighting Fixtures and Accessories			
e.1 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	17.00	set/s	
e.2 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	3.00	set/s	
e.3 LED Portable Emergency Light	5.00	set/s	
e.4 Edge Lit Green "EXIT" sign, Surface Mounted (fire exit)	1.00	set/s	
<i>*Note : Use LED Lights</i>			
f. Boxes and Gutters			
f.1 2" x 4" ga # 16 GI, deep-type utility box	25.00	pc/s	
f.2 4" x 4" ga # 16 GI, deep-type junction box with cover	25.00	pc/s	
f.3 8" x 8" x 5" ga # 16 pull box with cover	1.00	pc/s	
f.4 800 x 500 x 400 , GA # 16, Powder Coated, NEMA 1 Gutter with top hinges (data)	1.00	set	
g. Miscellaneous Electrical Materials			
g.1 Wiring Tools (tie wires, electrical tapes, tox, plastic moulding and etc.)	1.00	lot	
g.2 Conduit accessories and materials (C-channel, channel clamp, full tread hanger rods and etc.)	1.00	lot	
g.3 Mica Tube 3/4"	30.00	mts	
g.4 9" Cable Tie	2.00	bags	
h. Other Electrical Materials			
h.1 Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	1.00	sets	
h.2 8" dia. Exhaust Fan, ceiling mounted (Duct type) Standard, 3D or approved equal (complete with 3" PVC duct pipes)	1.00	sets	
THIRD FLOOR / PARKING AREA			
a. Panel Boards			
a.1 PP3 MAIN: 60 AT/100AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 1 – 40AT/50AF, 240V, 3P, BOLT-ON, MCCB : 4 – 30AT/50AF, 240V, 3P, BOLT-ON, MCCB	1.00	set/s	
a.2 EP-3 MAIN: 40 AT/50AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 2 – 20AT/50AF, 240V, 2P, BOLT-ON, MCB : 6 – 15AT/50AF, 240V, 2P, BOLT-ON, MCB	1.00	set/s	
a.3 DP MAIN: 175 AT/ 225AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 1 – 125AT/225AF, 240V, 3P, BOLT-ON, MCCB : 1 – 60AT/100AF, 240V, 3P, BOLT-ON, MCCB : 1 – 50AT/50AF, 240V, 3P, BOLT-ON, MCCB : 1 – 40AT/50AF, 240V, 3P, BOLT-ON, MCCB <i>*Note: 1. All Circuit Breaker shall be Schneider</i>	1.00	set/s	
b. Wiring Devices and Accessories			
b.1 Single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	15.00	pc/s	
b.2 Single pole, Three way switch in one plate cover, wide series (National, Panasonic or approved equal)	16.00	pc/s	
b.3 Three single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	3.00	pc/s	
b.4 Duplex two pronged convenience outlet, (National, Panasonic or approved equal)	39.00	pc/s	
b.5 Duplex three pronged convenience outlet, (National, Panasonic or approved equal)	7.00	pc/s	
b.6 Blank Cover, (National, Panasonic or approved equal)	10.00	pc/s	
c. Roughing-ins and Accessories			
c.1 3/4" dia. EMT pipes with fittings (car lift)	15.00	lngh/s	
c.2 3/4" dia IMC pipes and fittings (EP3)	1.00	lngh/s	
c.3 1" dia. IMC pipe and fittings (PP3)	1.00	lngh/s	
c.4 2 1/4" dia. IMC pipe and fittings (DP)	1.00	lngh/s	
c.5 1/2" dia. PVC pipes with fittings (for C.O. data and lighting)	190.00	lngh/s	

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
d. Wire and Cables				
d.1 1.6 mm sq. THHN wire Solid (lightings)	1,600.00	mtr/s		
d.2 3.5 mm sq. THHN wire stranded (C.O., carlift)	360.00	mtr/s		
d.3 5.5 mm sq. THHN wire stranded (EP3 gnd, PP3 gnd)	12.00	mtr/s		
d.4 8.0 mm sq. THHN wire stranded (EP3)	12.00	mtr/s		
d.5 14.0 mm sq. THHN wire stranded (DP gnd, PP3)	29.00	mtr/s		
d.6 60.0 mm sq. THHN wire stranded (DP)	86.00	mtr/s		
e. Lighting Fixtures and Accessories				
e.1 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	37.00	set/s		
e.2 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	6.00	set/s		
e.3 7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector	36.00	set/s		
e.4 LED Portable Emergency Light	30.00	set/s		
e.5 Edge Lit Green "EXIT" sign, Surface Mounted (fire exit)	9.00	set/s		
*Note : Use LED Lights				
f. Boxes and Gutters				
f.1 2" x 4" ga # 16 GI, deep-type utility box	100.00	pc/s		
f.2 4" x 4" ga # 16 GI, deep-type junction box with cover	90.00	pc/s		
f.3 4 11/16" x 4 11/16" ga #16 GI, square box with cover	5.00	pc/s		
f.4 2200 x 500 x 400, GA # 16, Powder Coated, NEMA 1 Gutter (wire gutter)	1.00	pc/s		
g. Miscellaneous Electrical Materials				
g.1 Wiring Tools (tie wires, electrical tapes, tox, plastic moulding and etc.)	1.00	lot		
g.2 Conduit accessories and materials (C-channel, channel clamp, full tread hanger rods and etc.)	1.00	lot		
g.3 Mica Tube 3/4"	30.00	mts		
g.4 9" Cable Tie	2.00	bags		
h. Other Electrical Materials				
h.1 Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	2.00	sets		
h.2 8" dia. Exhaust Fan, ceiling mounted (Duct type) Standard, 3D or approved equal (complete with 3" PVC duct pipes)	1.00	sets		
SERVICE ENTRANCE AREA				
a. Panel Boards				
a.1 800AT/1000AF, 240V, 3P, BOLT-ON TYPE MCCB IN NEMA 3R Enclosure (main ecb)	1.00	set/s		
a.2 800A, 240V, 60hz, 3P automatic change-over switch complete with terminal lugs, accessories and controllers with digital panel in NEMA 1 enclosure (SOCOMECC-Telergon or approved equal)	1.00	set/s		
a.3 1700 x 500 x 400, GI # 16, Powder Coated, NEMA 3R Bus Bar Gutter with 3 pcs of 800 Ampacity copper bus bar complete with insulation, terminal lugs, grounding lugs, lockset, screw, bolts and connectors.	1.00	set/s		
<i>Note: See electrical plans for the schedule of terminal lugs</i>				
a.4 1700 x 500 x 400, GA # 16, Powder Coated, NEMA 3R Breaker Gutter complete with circuit breakers listed below, grounding lugs, lockset, screw, bolts and connectors.	1.00	set		
<i>Note: Breakers to be included</i>				
: 1- 250AT/400AF, 3P, 240 VAC IND. TYPE, BOLT-ON MCCB (FPP)				
: 1- 200AT/225AF, 3P, 240 VAC IND. TYPE, BOLT-ON MCCB (PP 1)				
: 2- 175AT/225AF, 3P, 240 VAC IND. TYPE, BOLT-ON MCCB (DP & PP 4)				
: 1- 150AT/225AF, 3P, 240 VAC IND. TYPE, BOLT-ON MCCB (PP 5)				
b. Roughing-ins and Accessories				
b.1 3/4" dia. EMT pipes with fittings (gnd)	5.00	lngh/s		
b.2 4" dia PVC pipes (for pipe sleeve)	1.00	lngh/s		
b.3 3" dia. IMC pipes with fittings (PB genset to PB)	3.00	lngh/s		
b.4 300mm x 2400mm x 100mm (W x L x D) Cable Tray Ladder Type, GA#16, 100% Galvanized Sheet, Powder Coated (elbow and bend included)	21.00	lngh/s		
b.5 15 mm dia. X 3m Copper grounding rod w/ connector	1.00	lngh/s		
c. Wire and Cables				
c.1 30.0 mm sq. THHN wire stranded (SE gnd)	45.00	mtr/s		
c.2 100.0 mm sq. THHN wire stranded (SE)	84.00	mtr/s		
d. Boxes and Gutters				
d.1 12" x 12" x 6" ga #16 pull box with cover	1.00	pc/s		
e. Miscellaneous Electrical Materials				
e.1 Kilowatt-hour meter, 3phase, 4wire, CT Rated, CL 20, 240 VAC, 60 Hz in rectangular base	1.00	set/s		
e.2 CT Box including 3 sets of Current Transformer (300:5)	1.00	set/s		
e.3 Kilowatt-hour meter, 3phase, 4wire, self contained, CL 200, 240 VAC, 60 Hz complete with rectangular base	4.00	set/s		
e.4 Megger Testing	3.00	m/days		
FIRE PROTECTION AND PUMPS				
a. Panel Boards and Circuit Breakers				
a.1 FPP	1.00	set/s		
MAIN: 250 AT/400AF, 240V, 3P, BOLT-ON INDUSTRIAL TYPE (MCCB)				
BRANCH : 1 - 200AT/225AF, 240V, 3P, BOLT-ON, MCCB				
: 3 - 30AT/50AF, 240V, 3P, BOLT-ON, MCCB				
: 2 - 20AT/50AF, 240V, 3P, BOLT-ON, MCCB				

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PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
a.2 PPP MAIN: 50 AT/50AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 3 - 30AT/50AF, 240V, 3P, BOLT-ON, MCCB : 1 - 20AT/50AF, 240V, 3P, BOLT-ON, MCCB : 2 - 20AT/50AF, 240V, 2P, BOLT-ON, MCCB <i>*Note: 1. All Circuit Breaker shall be Schneider</i>	1.00	set/s		
b. Roughing-ins and Accessories				
b.1 1/2" dia. EMT pipes with fittings (pumps)	51.00	lngth/s		
b.2 1 1/2" dia EMT pipes and fittings (fire pump)	6.00	lngth/s		
b.3 3/4" dia. IMC pipe and fittings (PPP)	4.00	lngth/s		
b.4 2" dia. IMC pipe and fittings (FPP)	7.00	lngth/s		
b.5 1/2" dia. PVC pipes with fittings (spare)	3.00	lngth/s		
b.6 15 mm dia. X 3m Copper grounding rod w/ connector	1.00	lngth/s		
c. Wire and Cables				
c.1 3.5 mm sq. THHN wire stranded (pumps)	520.00	mtr/s		
c.2 5.5 mm sq. THHN wire stranded (PPP gnd)	12.00	mtr/s		
c.3 8.0 mm sq. THHN wire stranded (PPP)	36.00	mtr/s		
c.4 14.0 mm sq. THHN wire stranded (fire pump gnd)	18.00	mtr/s		
c.5 22.0 mm sq. THHN wire stranded (FPP gnd)	21.00	mtr/s		
c.6 30.0 mm sq. THHN wire stranded (fire pump)	54.00	mtr/s		
c.7 50.0 mm sq. THHN wire stranded (FPP)	63.00	mtr/s		
d. Boxes and Gutters				
d.1 4" x 4" ga # 16 GI, deep-type junction box with cover	5.00	pc/s		
d.2 4 11/16" x 4 11/16" ga #16 GI, square box with cover	2.00	pc/s		
d.3 Kilowatt-hour meter, 3phase, 4wire, self contained, CL 200, 240 VAC, 60 Hz complete with rectangular base	3.00	pc/s		
d.4 Megger Testing	2.00	pc/s		
FOURTH FLOOR				
a. Panel Boards and Circuit Breakers				
a.1 PP4 MAIN: 175 AT/225 AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 1 - 100AT/100AF, 240V, 3P, BOLT-ON, MCCB : 1 - 80AT/100AF, 240V, 3P, BOLT-ON, MCCB : 1 - 60AT/100AF, 240V, 3P, BOLT-ON, MCCB : 1 - 40AT/100AF, 240V, 3P, BOLT-ON, MCCB : 2 - 20AT/50AF, 240V, 3P, BOLT-ON, MCCB : 2 - space	1.00	set/s		
a.2 EP4 MAIN: 80 AT/100 AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 1 - 50AT/50AF, 240V, 2P, BOLT-ON, MCCB : 5 - 20AT/50AF, 240V, 2P, BOLT-ON, MCCB : 6 - 15AT/50AF, 240V, 2P, BOLT-ON, MCCB	1.00	set/s		
a.3 PPUPS4 MAIN: 50 AT/ 50 AF, 240V, 2P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 6 - 20AT/50AF, 240V, 2P, BOLT ON, MCB	1.00	set/s		
a.4 ECB, 50AT/50AF, 2P, in NEMA 1 enclosure	1.00	set/s		
a.5 MTS, 50 amps, 2PDT, non-fusible	1.00	set/s		
a.6 500 x 500 x 200 mm, ga # 16 telephone terminal cabinet in NEMA 3R enclosure with 20 pairs IDC Terminal (TTC-4)	1.00	set/s		
a.7 500 x 500 x 200 mm, ga # 16 telephone terminal cabinet in NEMA 1 enclosure with 3-20 pairs IDC Terminal (TTC-4) <i>*Note: 1. All Circuit Breaker shall be Schneider</i>	1.00	set/s		
b. Wiring Devices and Accessories				
b.1 Single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	15.00	pcs		
b.2 Two single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	13.00	pcs		
b.3 Single pole three way switch in one plate cover, wide series (National, Panasonic or approved equal)	4.00	pcs		
b.4 Duplex two pronged convenience outlet, (National, Panasonic or approved equal)	14.00	pcs		
b.5 Duplex three pronged convenience outlet, (National, Panasonic or approved equal)	82.00	pcs		
b.6 Telephone plate cover, (National, Panasonic or approved equal)	40.00	pcs		
b.7 Blank plate cover, (National, Panasonic or approved equal)	10.00	pcs		
c. Roughing-ins and Accessories				
c.1 1/2" dia. EMT Pipes with fittings (FCUs)	1.00	lngth/s		
c.2 1" dia. EMT Pipes with fittings (ACUs)	10.00	lngth/s		
c.3 3/4" dia. IMC Pipes with fittings (PPUPS - 4)	1.00	lngth/s		
c.4 1" dia. IMC Pipes with fittings (EP - 4)	1.00	lngth/s		
c.5 1 1/2" mm dia IMC Service Entrance Cap (TTC - 4)	1.00	pc		
c.6 2" dia. IMC Pipes with fittings (PP - 4)	2.00	lngth/s		
c.7 1/2" dia PVC pipes with fittings (for C.O. data and lighting)	174.00	lngth/s		
c.8 1" mm dia PVC pipes with fittings (Lease line, Alarm, CCTV)	3.00	lngth/s		

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
c.9 2" dia PVC pipes with fittings (Data, TTC)	34.00	lngth/s		
c.10 75mm X 75mm Beta Duct Black PVC Open Slotted Trunking	7.00	lngth/s		
c.11 50mm X 50mm Beta Duct Black PVC Open Slotted Trunking	7.00	lngth/s		
c.12 5.0mm dia. Electro Zinc-plating Wire mesh Cable Tray, (3000mm x 100mm x 100mm) including Electro Zinc-plating wire mesh cable tray accessories (coupler, corner strength bar, bar holder etc.)	20.00	sets		
d. Wires and Cables				
d.1 1.6 mm dia. THHN wire solid (Lightings)	982.00	mtr/s		
d.2 3.5 mm sq. mm dia. THHN wire solid (C.O.)	1,082.00	mtr/s		
d.3 5.5 mm sq. mm dia. THHN wire solid (PPUPS - 4 Ground, EP - 4 Ground, ACU Ground)	38.00	mtr/s		
d.4 8.0 mm sq. THHN wire stranded (PPUPS - 4)	6.00	mtr/s		
d.5 14.0 mm sq. THHN wire stranded (ACU, EP - 4, PP - 4 Ground)	152.00	mtr/s		
d.6 50.0 mm sq. THHN wire stranded (PP - 4)	115.00	mtr/s		
d.7 CAT 5e dataline cable	2,005.00	mtr/s		
d.8 30 pairs Foam Skin Filled Data/Telephone Cable	64.00	mtr/s		
e. Lighting Fixtures and Accessories				
e.1 2x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver	53.00	set/s		
e.2 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	18.00	set/s		
e.3 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	6.00	set/s		
e.4 7 Watts, ball-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector	15.00	set/s		
e.5 LED Portable Emergency Light	14.00	set/s		
e.6 Edge Lit Green "EXIT" sign, Surface Mounted (fire exit) <i>*Note : Use LED Lights</i>	1.00	set/s		
f. Boxes and Gutters				
f.1 2" x 4" ga # 16 GI, deep-type utility box	58.00	pc/s		
f.2 4" x 4" ga # 16 GI, deep-type junction box with cover	124.00	pc/s		
f.3 2 ft wall mounted, closed type, W-0.6 (1.97 ft) x D-0.6 m (1.97 ft) x H-0.61 (2 ft) 12U 0.48 (1.58ft) Standard rack system (60k max. loading capacity) 3 sets of mounting rack for ip switches and routers Perforated front door with springlock Detachable panel (not vented) 2pcs. Exhaust fan with cable entry at the top panel 2 sets 6 outlet PDU with 3.0m cable length (220 V, 3 pronged, 10 A) Powder coated finish	1.00	set/s		
f.4 MTTC Box, NEMA 3R Cabinet with wooden backboard with 2" EMT and entrance cap, 20 pairs IDC terminal with gass tube arrester. 3/8" diam Expansion shield with bolt,	1.00	set/s		
g. Miscellaneous Electrical Materials				
g.1 Wiring Tools (tie wires, electrical tapes, tox, plastic moulding and etc.)	1.00	lot		
g.2 Conduit accessories and materials (C-channel, channel clamp, full tread hanger rods and etc.)	1.00	lot		
g.3 Mica Tube 3/4"	100.00	mts		
g.4 9" Cable Tie	3.00	bags		
g.5 2" dia. PVC drain pipes for VRF	1.00	lot		
g.6 Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	11.00	sets		
g.7 8" dia Exhaust fan, Standard, 3D or approved equal	3.00	sets		
FIFTH FLOOR				
a. Panel Boards and Circuit Breakers				
a.1 PPS MAIN: 150 AT/225 AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 1 - 100AT/100AF, 240V, 3P, BOLT-ON, MCCB : 3 - 60AT/100AF, 240V, 3P, BOLT-ON, MCCB : 1 - 40AT/50AF, 240V, 3P, BOLT-ON, MCCB : 2 - 20AT/50AF, 240V, 2P, BOLT-ON, MCCB	1.00	set/s		
a.2 EP5 MAIN: 60 AT/100 AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB) BRANCH : 2 - 30AT/50AF, 240V, 2P, BOLT-ON, MCB : 5 - 20AT/50AF, 240V, 2P, BOLT-ON, MCB : 4 - 15AT/50AF, 240V, 2P, BOLT-ON, MCB	1.00	set/s		
a.3 500 x 500 x 200 mm, ga # 16 telephone terminal cabinet in NEMA 3R enclosure with 20 pairs IDC Terminal (TTC-5)	1.00	set/s		
a.4 500 x 500 x 200 mm, ga # 16 telephone terminal cabinet in NEMA 1 enclosure with 20 pairs IDC Terminal (TTC-5) <i>*Note: 1. All Circuit Breaker shall be Schneider</i>	1.00	set/s		
b. Wiring Devices and Accessories				
b.1 Single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	5.00	pcs		
b.2 Two single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	4.00	pcs		
b.3 Three single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	5.00	pcs		
b.4 Single pole three way switch in one plate cover, wide series (National, Panasonic or approved equal)	6.00	pcs		
b.5 Duplex two pronged convenience outlet, (National, Panasonic or approved equal)	15.00	pcs		
b.6 Duplex three pronged convenience outlet, (National, Panasonic or approved equal)	33.00	pcs		
b.7 Telephone plate cover, (National, Panasonic or approved equal)	10.00	pcs		
b.8 Blank Cover, (National, Panasonic or approved equal)	10.00	pcs		
c. Roughing-ins and Accessories				
c.1 1/2" dia. EMT pipes with fittings (FCUs)	1.00	lngth/s		

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PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities		
	Qty.	Unit	Total Cost
c.2 1" dia. EMT pipes with fittings (ACUs)	35.00	lngh/s	
c.3 3/4" dia. IMC Pipes with fittings (PPUPS - 5)	1.00	lngh/s	
c.4 1" dia. IMC Pipes with fittings (EP - 5)	1.00	lngh/s	
c.5 2" dia. IMC Pipes with fittings (PP)	2.00	lngh/s	
c.6 1/2" dia PVC pipes with fittings (for C.O. data and lighting)	174.00	lngh/s	
c.7 5.0mm dia. Electro Zinc-plating Wire mesh Cable Tray, (3000mm x 100mm x 100mm) including Electro Zinc-plating wire mesh cable tray accessories (coupler, corner strength bar, bar holder etc.)	12.00	lngh/s	
d. Wires and Cables			
d.1 1.6 mm dia. THHN wire solid (Lightings)	892.00	mtr/s	
d.2 3.5 mm sq. mm dia. THHN wire solid (C.O.)	630.00	mtr/s	
d.3 5.5 mm sq. mm dia. THHN wire solid (PPUPS Ground, EP Ground, ACU Ground)	402.00	mtr/s	
d.4 8.0 mm sq. THHN wire stranded (PPUPS, water heater)	96.00	mtr/s	
d.5 14.0 mm sq. THHN wire stranded (EP - 5, PP - 5 Ground, ACU)	240.00	mtr/s	
d.6 38.0 mm sq. THHN wire stranded (PP)	126.00	mtr/s	
d.7 CAT 5e dataline cable	285.00	mtr/s	
d.8 30 pairs Foam Skin Filled Data/Telephone Cable	38.00	mtr/s	
e. Lighting Fixtures and Accessories			
e.1 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	2.00	set/s	
e.2 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	13.00	set/s	
e.3 7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector	45.00	set/s	
e.4 28 watts LED T5 lighting fixture w/ aluminum reflector and prismatic cover	38.00	set/s	
e.5 15 watts LED Center Light, Lighting Fixture	8.00	set/s	
e.6 LED Portable Emergency Light	15.00	set/s	
e.7 Edge Lit Green "EXIT" sign, Surface Mounted (fire exit)	1.00	set/s	
<i>*Note : Use LED Lights</i>			
f. Boxes and Gutters			
f.1 2" x 4" ga # 16 GI, deep-type utility box	63.00	pc/s	
f.2 4" x 4" ga # 16 GI, deep-type junction box with cover	110.00	pc/s	
f.3 2 ft wall mounted, closed type, W-0.6 (1.97 ft) x D-0.6 m (1.97 ft) x H-0.61 (2 ft) 12U 0.48 (1.58ft) Standard rack system (60k max. loading capacity) 3 sets of mounting rack for ip switches and routers Perforated front door with springlock Detachable panel (not vented) 2pcs. Exhaust fan with cable entry at the top panel 2 sets 6 outlet PDU with 3.0m cable length (220 V, 3 pronged, 10 A) Powder coated finish	1.00	set/s	
f.4 MTTC Box, NEMA 3R Cabinet with wooden backboard with 2" EMT and entrance cap, 20 pairs IDC terminal with gas tube arrester, 3/8" diam Expansion shield with bolt,	1.00	set/s	
g. Miscellaneous Electrical Materials			
g.1 Wiring Tools (tie wires, electrical tapes, tox. plastic moulding and etc.)	1.00	lot	
g.2 Conduit accessories and materials (C-channel, channel clamp, full tread hanger rods and etc.)	1.00	lot	
g.3 Mica Tube 3/4"	70.00	lengths	
g.4 9" Cable Tie	2.00	bags	
g.5 2" dia. PVC drain pipes for VRF	1.00	lot	
g.6 Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	2.00	set/s	
g.7 8" dia Exhaust fan, Standard, 3D or approved equal	2.00	set/s	
SIXTH FLOOR			
a. Panel Boards and Circuit Breakers			
a.1 PP6	1.00	set/s	
MAIN: 125 AT/225 AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB)			
BRANCH : 1 - 100AT/100AF, 240V, 3P, BOLT-ON, MCCB			
: 1 - 40AT/50AF, 240V, 3P, BOLT-ON, MCCB			
: 2 - Space			
a.2 EP6	1.00	set/s	
MAIN: 40 AT/50 AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB)			
BRANCH : 4 - 20AT/50AF, 240V, 3P, BOLT-ON, MCB			
a.3 PPELEV	1.00	set/s	
MAIN: 100 AT/100 AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE (MCCB)			
BRANCH : 1 - 100AT/50AF, 240V, 3P, BOLT-ON, MCCB			
: 1 - 30AT/50AF, 240V, 2P, BOLT-ON, MCB			
<i>*Note: 1. All Circuit Breaker shall be Schneider</i>			
b. Wiring Devices and Accessories			
b.1 Single pole switch in one plate cover, wide series (National, Panasonic or approved equal)	1.00	pcs	
b.2 Single pole three way switch in one plate cover, wide series (National, Panasonic or approved equal)	2.00	pcs	
b.3 Duplex two pronged convenience outlet, (National, Panasonic or approved equal)	2.00	pcs	
b.4 Duplex three pronged convenience outlet, (National, Panasonic or approved equal)	7.00	pcs	
c. Roughing-ins and Accessories			
c.1 3/4" dia. IMC Pipes with fittings (EP-5)	1.00	lngh/s	
c.2 2" dia. IMC Pipes with fittings (PP)	6.00	lngh/s	
c.3 1/2" dia PVC pipes with fittings (for C.O. and lighting)	3.00	lngh/s	

PROJECT : LANDBANK BAGUIO CORPORATE CENTER 5-STOREY BUILDING CONSTRUCTION
 LOCATION : Harrison Road, Baguio City
 SUBJECT : Bill of Quantities

SCOPE OF WORKS	Bill of Quantities			
	Qty.	Unit	Unit Cost	Total Cost
d. Wires and Cables d.1 3.5 mm sq. mm dia. THHN wire solid (C.O.) d.2 5.5 mm sq. mm dia. THHN wire solid (EP - 6 Ground) d.3 8.0 mm sq. THHN wire stranded (EP - 6) d.4 14.0 mm sq. THHN wire stranded (PP - 6 Ground, PPELEV Ground) d.5 50.0 mm sq. THHN wire stranded (PP - 6) e. Lighting Fixtures and Accessories e.1 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser e.2 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser e.3 7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector e.4 LED Portable Emergency Light e.5 Edge Lit Green "EXIT" sign, Surface Mounted (fire exit) <i>*Note : Use LED Lights</i> f. Boxes and Gutters f.1 2' x 4' ga # 16 GI, deep-type utility box f.2 4' x 4' ga # 16 GI, deep-type junction box with cover g. Miscellaneous Electrical Materials g.1 Wiring Tools (tie wires, electrical tapes, tox, plastic moulding and etc.) g.2 Conduit accessories and materials (C-channel, channel clamp, full tread hanger rods and etc.) g.3 Mica Tube 3/4" g.4 9" Cable Tie BUILDING MECHANICAL EQUIPMENT a. Mechanical Car Lift a.1 3 HP Mechanical Car Lift. Slot Dimension: 2500 x 5000 (WxL), Car Dimension: 1900 x 4800 (WxL), Safety Load : 2200 Kgs Elevating Speed: 30-35 sec, Elevating Distance: 1600mm - 2000 mm, Others: Key button controller, galvanized iron, 230 VAC, 3 Phase, 60 Hz a.2 Installation Cost (including taxes and duties) a.3 Delivery Charge	128.00	mtr/s		
	3.00	mtr/s		
	9.00	mtr/s		
	18.00	mtr/s		
	55.00	mtr/s		
	2.00	set/s		
	2.00	set/s		
	8.00	set/s		
	2.00	set/s		
	1.00	set/s		
	15.00	pc/s		
	14.00	pc/s		
	1.00	lot		
	1.00	lot		
	10.00	mts		
	1.00	bags		
	4.00	pcs		
	4.00	sets		
	1.00	lot		
SUBTOTAL				
TOTAL COST "A"				
B. GENERAL REQUIREMENTS I. Mobilization/Demobilization II. Permits and Fees III. Professional Fee IV. Temporary Facilities & Enclosure V. Construction Safety & Health VI. Project and COA Billboard (8' x 8') VII. Maintenance of Temporary Facilities (Electrical, water and telephone consumption) VIII. Testing and Commissioning	1.00	lot		
	1.00	lot		
	1.00	lot		
	1.00	lot		
	1.00	lot		
	1.00	lot		
	1.00	lot		
	1.00	lot		
SUBTOTAL				
TOTAL COST "B"				
TOTAL PROJECT COST (A+B)				

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