



BID BULLETIN NO. 2
For LBP-HOBAC-ITB-CW-20180410-02

PROJECT : **Building Construction for LANDBANK Sta. Cruz (Laguna) Office Building (Lot 1)**

IMPLEMENTOR : **Procurement Department**

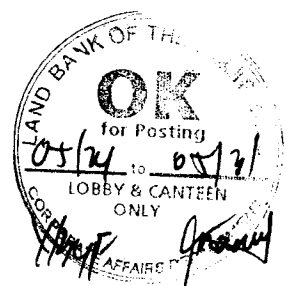
DATE : **May 24, 2018**

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

The modifications, amendments or clarifications are as follows:

- The Bill of Quantities (BOQ) for the **Building Construction of Sta. Cruz (Laguna) Office Building** (Annexes A-1 to A-12) has been revised. Bidders may obtain the soft copy of the same from the Procurement Department.
- The reckoning date for the start of contract relative to project completion has been revised.
- GCC Clauses 1.17 & 2.2 of the Special Conditions of Contract, Section VI (Specifications), Section VIII (Bill of Quantities) and Checklist of the Bidding Documents (Item 8 of the Technical Component and Item 2 of the Financial Component) also have been revised. Please see attached revised specific sections of the Bidding Documents.


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



Special Conditions of Contract

GCC Clause			
1.17	The Intended Completion Date are as follows:		
	Lot No.	Office	Work Completion <u>[Contract to start seven (7) calendar days after receipt of Notice to Proceed]</u>
	1	Sta. Cruz (Laguna) Office Building	365
1.22	The Procuring Entity is Land Bank of the Philippines.		
1.23	The Procuring Entity's Representative is:		
	Alexander S. Lazaro Head, Project Management and Engineering Department 1598 M.H. Del Pilar cor. Dr. J. Quintos Streets 1004 Malate, Manila Tel. (+632) 522-0000 or 551-2200 local 7362 Fax (+32) 528-8506 Email ALAZARO@mail.landbank.com / axel515@yahoo.com		
1.24	The Site is located at:		
	Lot No.	Office	Location
	1	Sta. Cruz (Laguna) Office Building	National Highway, Barangay Bubukal, Sta. Cruz, Laguna
1.28	The Start Date is the date of bidder's receipt of advice from Project Management and Engineering Department.		
1.31	The Works consist of:		
	Building Construction of Various LANDBANK Office, broken down as follows:		
	Lot No.	Office	Location
	1	Sta. Cruz (Laguna) Office Building	National Highway, Barangay Bubukal, Sta. Cruz, Laguna

2.2	Projects completion are as follows:		
	Lot No.	Office	Work Completion <u>[Contract to start seven (7) calendar days after receipt of Notice to Proceed]</u>
	1	Sta. Cruz (Laguna) Office Building	365
5.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor on _____.		
6.5	No further instructions.		
7.4(c)	No further instructions.		
7.7	No further instructions.		
8.1	No further instructions.		
10	None		
12.3	No further instructions.		
12.5	Fifteen (15) years.		
13	No additional provision.		
18.3(h)(i)	No further instructions.		
21.2	The Arbiter is:_____		
29.1	Day works are applicable at the rate shown in the Contractor's original Bid.		
31.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within _____ days of delivery of the Notice of Award.		
31.3	The period between Program of Work updates is _____ days. The amount to be withheld for late submission of an updated Program of Work is _____.		
34.3	The Funding Source is: The Government of the Philippines (GOP) through the LANDBANK's Corporate Budget for the contract approved by the Board of Directors for 2018.		

39.1	The amount of the advance payment is not more than 15% of the total contract price.
40.1	No further instructions.
51.1	The date by which operating and maintenance manuals are required is _____. The date by which "as built" drawings are required is _____.
51.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is _____.

Section VI. Specifications

Name of Project	Work Completion <u>[Contract to start seven (7) calendar days after receipt of Notice to Proceed]</u>
<p>Building Construction of the following LANDBANK Office:</p> <p>Lot No. Office 1 Sta. Cruz (Laguna) Office Building</p> <p>Item description, scope of works and other requirements per attached Bill of Quantities:</p> <p>Lot Office Annex No.</p> <p>1 <u>Sta. Cruz (Laguna) Office Building</u> <u>Revised A-1 to A-12</u></p> <p>Bidders are required to present itemized costing using Bill of Quantities.</p>	365

Conforme:

Name of Bidder

**Signature over Printed Name of
Authorized Representative**

Position

Section VIII. Bill of Quantities

Name of Project		
Building Construction of LANDBANK Office, broken down as follows:		
Lot No.	Office	Annex
<u>1</u>	<u>Sta. Cruz (Laguna) Office Building</u>	<u>Revised A-1 to A-12</u>
NOTE: Breakdown of Civil, Architectural, Electrical and General Requirements per attached Bill of Quantities (Annexes B to F & <u>Revised Annex A</u>).		

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.

The Technical Component (First Envelope) shall contain the following:

1. 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).
2. Duly notarized Omnibus Sworn Statement (sample Form No. 6)
3. Eligibility requirement

▪ **Legal Document**

3.a PhilGEPS Certificate of Registration (Platinum Membership). All documents enumerated in its Annex A must be updated; or

3.b Class "A" eligibility documents as follows:

- 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 permit issued by the city or municipality where the principal place of business of the prospective bidder is located; and
- Tax Clearance per Executive Order 398, Series of 2005, as finally reviewed and approved by the BIR.

▪ **Technical / Financial Documents**

3.c 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). This form may no longer be submitted if bidder has no ongoing contract.

3.d 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.

3.e Valid PCAB license with government registration.

3.f 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.

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

3.h 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.

4. Bid security in the prescribed form, amount and validity period;

5. Organizational chart for the contract to be bid;

6. List of contractor's personnel with their complete qualification and experience data;

7. 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;

8. Revised Section VI – Specifications with conformity of bidder.

9. Section VII – Drawings with conformity of bidder;
10. Post-Qualification Documents – (Non-submission of the following documents during the bidding date shall not be a ground for the disqualification of the bidder):
 - 10.a 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;
 - 10.b Income Tax Return for 2016 filed manually or through EFPS;
 - 10.c Manpower schedule;
 - 10.d Construction methods;
 - 10.e Equipment utilization schedule;
 - 10.f PERT/CPM or other acceptable tools of project scheduling;
 - 10.g Construction schedule and S-curve.

The Financial Component (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; and
4. Cash flow by quarter or payment schedule.

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
 LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
 SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
PART 1. CONSTRUCTION OF THE BUILDING				
A. CIVIL, ARCHITECTURAL AND ELECTRICAL WORKS				
I. SITE WORKS				
a. Building layout	1.00	lot		
b. Soil Poisoning	806.36	sqm		
c. Earthworks				
c.1. Excavation	722.17	cu.m		
c.2. Backfilling and Compaction	563.34	cu.m		
c.3. Earthfill and leveling	257.57	cu.m		
c.4. Gravel bedding	102.65	cu.m		
d. Rental and setting up of scaffolding	1.00	lot		
e. Temporary enclosure at perimeter of lot	1.00	lot		
f. Cleaning, clearing and Hauling-out Works	1.00	lot		
SUB-TOTAL				
II. CONCRETE WORKS				
a. Footings	64.45	cu.m		
b. Retaining Wall	116.80	cu.m		
c. Wall footing	13.42	cu.m		
d. Columns	47.14	cu.m		
e. Beams and Girders				
e.1 Second Floor Beams and Girders	49.45	cu.m		
e.2 Third Floor Beams and Girders	49.32	cu.m		
e.3 Roof Beams and Girders	27.82	cu.m		
f. Retaining wall at cash vault	29.53	cu.m		
g. False column beams (GFCB/RFCB)	14.39	cu.m		
h. Slab-on-fill	57.83	cu.m		
i. Suspended Slab	101.58	cu.m		
j. Ramp-up (broomed -finish) with 6mm groove @ every 100mm and provision of symbol for PWD	1.17	cu.m		
k. Main Stairs	7.91	cu.m		
l. Steps at entrance	1.56	cu.m		
m. Cash Vault	22.70	cu.m		
n. Concrete Counter sink and eating counter at pantry	0.99	cu.m		
o. Concrete Counter for male and female comfort rooms	1.40	cu.m		
p. Parapet, Dropwall, Concrete Gutter and Canopy including topping	28.72	cu.m		
q. Genset pad including grease trap	2.07	cu.m		
r. Service Entrance Post including footing	2.39	cu.m		
s. ACU ledge at rear	8.29	cu.m		
SUB-TOTAL				
III. MASONRY WORKS				
a. 4" thk CHB for interiorwalls and plantbox	814.49	sq.m		
b. 6" thk CHB for exterior walls	415.58	sq.m		
c. 25mm thick Plastering for walls including CHB wall	4,159.93	sq.m		
SUB-TOTAL				
IV. CARPENTRY WORKS				
a. Provision of full wall partition w/ HPL and decorative band (cosmic desk) w/ bottom wooden louver including swing door at backworking area (upper ground floor)	17.70	lm		
b. Ceiling Cove	90.00	lm		
c. Base cabinet at pantries with stainless steel finger pull	4.80	lm		
d. Base cabinet at comfort rooms	7.80	lm		
e. Hanging cabinets at pantries	12.96	lm		
f. Hanging cabinets with hasplock at cash vault	8.30	lm		
g. Shelves at slop sinks	3.00	lm		
h. Double ceiling at Accounting Records Room	44.44	sqm		
i. Sand box (500mm x 500mm x 600mm H - 3/4" marine plywood)	1.00	set		
j. Drywall partition at ATM area	5.90	lm		
k. Drywall partition for conference room at second floor	8.29	lm		
SUB-TOTAL				
V. FINISHING WORKS				
Floor Finishes				
NOTE: Use heavy duty tile adhesive				
a. 600mm x 600mm homogeneous tiles polished Louis Valentino Porcellanato HE601 (color: Beige)-(FF1)	752.39	sq.m		
a.1. Ground Floor				
a.2. Second Floor				
a.3. Third Floor				
b. 600mm x 600mm homogeneous tiles matte finished Louis Valentino Porcellanato FP002	44.32	sq.m		

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
at entrance foyer and at stair landings -(FF2)				
c. 300mm x 600mm homogeneous tiles matte finished Louis Valentino Porcellanato FP002 with groove at entrance steps and at steps of stairs -(FF3)	34.07	sq.m		
d. Epoxy paint finish (color: LBP Green)- (FF4)				
d.1. Ground Floor				
d.1.1. Cash Vault	17.80	sqm		
d.1.2. records room	34.18	sq.m		
d.1.3. electrical room	4.44	sq.m		
d.1.4. network room	0.81	sq.m		
d.1.5. supply room	3.71	sq.m		
d.2. Second Floor				
d.2.1. Lending Center Records Room	14.23	sqm		
d.2.2. Lending Center Storage room	12.21	sq.m		
d.2.3. electrical room	3.53	sq.m		
d.2.4. network room	0.81	sq.m		
d.2.5. PVCID records room	3.22	sq.m		
d.3. Third Floor				
d.3.1. Accounting Center Records Room	44.44	sqm		
d.3.2. Accounting Center Storage room	11.88	sq.m		
d.3.3. electrical room	5.00	sq.m		
d.3.4. network room	0.81	sq.m		
e. 600mm x 600mm ceramic floor tiles matte finished (color: VFT Madison Ivory) at male and female comfort rooms- (FF5)	35.63	sq.m		
e.1. Ground Floor				
e.2. Second Floor				
e.3. Third Floor				
f. 200mm x 200mm ceramic tiles (color: white) inside base cabinets and slop sink- (FF6)	44.80	sq.m		
g. 300mm x 300mm warning tactile blocks at the start/end of the PWD ramp	0.72	sq.m		
Wall Finishes				
a. Wall tiles at male and female comfort rooms at the following:	198.00	sq.m		
a.1. Ground Floor				
a.2. Second Floor				
a.3. Third Floor				
> 600mm x 600mm ceramic wall tiles matte/rustic (color: VFT Strata Brown/Jamaican Brown) at male and female comfort rooms- (1 layer along walls of comfort room) WF-9				
> 200mm x 600mm ceramic digital tile glossy (color: MCS Ancestry Beige) at male and female comfort rooms- (1 layer along walls of comfort room above 600mm x 600mm ceramic wall tiles) WF-8				
> 300mm x 600mm ceramic wall tile glossy (color: MCS Reflect Natura;) at male and female comfort rooms- (rest of comfort room above the 200mm x 600mm ceramic wall tiles) WF-7				
b. Black granite countertop and splashboard at the following:				
b.1. pantry	16.66	sq.m		
b.2. comfort rooms	8.17	sq.m		
c. Green cement for plant box	2.20	sq.m		
Ceiling Finishes				
a. 10mm thk. x 600mm x 600mm laminated gypsum board orangeskin, lumina on G.I. tee runners baked white enamel finish including the shadow moulding.	744.03	sq.m		
b. 4.50mm thk cement fiberboard ceiling on 0.40mm thk x 19mm x 25mm metal furring channel and 1.00mm thk x 12mm x 38mm carrying channel spaced at 1.20m o.c.				
b.1. Ground Floor				
b.1.1. entrance foyer	40.45	sq.m		
b.1.2. records room	34.18	sq.m		
b.1.3. electrical room	4.44	sq.m		
b.1.4. network room	0.81	sq.m		
b.1.5. supply room room	3.71	sq.m		
b.1.6. female comfort room	6.08	sq.m		
b.1.7. male comfort room	7.30	sq.m		
b.1.8. slop sink	0.50	sq.m		
b.2. Second Floor				
b.2.1. Lending Center Records Room	14.23	sqm		
b.2.2. Lending Center Storage room	12.21	sq.m		
b.2.3. electrical room	3.53	sq.m		
b.2.4. network room	0.81	sq.m		
b.2.5. PVCID records room	3.22	sq.m		
b.2.6. female comfort room	6.08	sq.m		
b.2.7. male comfort room	7.30	sq.m		

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
b.2.8. slop sink	0.50	sq.m		
b.3. Third Floor				
b.3.1. Accounting Center Records Room	44.44	sqm		
b.3.2. Accounting Center Storage room	11.88	sq.m		
b.3.3. electrical room	5.00	sq.m		
b.3.4. network room	0.81	sq.m		
b.3.5. female comfort room	6.08	sq.m		
b.3.6. male comfort room	7.30	sq.m		
b.3.7. slop sink	0.50	sq.m		
b.3.8. stairs	14.30	sq.m		
b.3.9. ledge ceiling	56.49	sq.m		
c. Concrete rubbed-out at cash vault ceiling	17.80	sqm		
SUB-TOTAL				
VI. PAINTING WORKS				
a. Flatwall latex paint finish at cement fiberboard ceiling at the following:				
a.1. Ground Floor				
a.1.1. entrance foyer	40.45	sq.m		
a.1.2. records room	34.18	sq.m		
a.1.3. electrical room	4.44	sq.m		
a.1.4. network room	0.81	sq.m		
a.1.5. supply room room	3.71	sq.m		
a.1.6. female comfort room	6.08	sq.m		
a.1.7. male comfort room	7.30	sq.m		
a.1.8. slop sink	7.30	sq.m		
a.2. Second Floor				
a.2.1. Lending Center Records Room	14.23	sqm		
a.2.2. Lending Center Storage room	12.21	sq.m		
a.2.3. electrical room	3.53	sq.m		
a.2.4. network room	0.81	sq.m		
a.2.5. PVCID records room	3.22	sq.m		
a.2.6. female comfort room	6.08	sq.m		
a.2.7. male comfort room	7.30	sq.m		
a.2.8. slop sink	0.50	sq.m		
a.3. Third Floor				
a.3.1. Accounting Center Records Room	44.44	sqm		
a.3.2. Accounting Center Storage room	11.88	sq.m		
a.3.3. electrical room	5.00	sq.m		
a.3.4. network room	0.81	sq.m		
a.3.5. female comfort room	6.08	sq.m		
a.3.6. male comfort room	7.30	sq.m		
a.3.7. slop sink	0.50	sq.m		
b. Semi-gloss latex paint finish (color: off white)				
b.1. Exterior Walls	1,170.03	sqm		
b.2. Interior/Partition Walls	1,202.97	sqm		
b.3. Concrete rubbed-out at cash vault ceiling	17.80	sqm		
c. Semi-gloss paint finish (color :white)				
c.1. Coves	32.40	sq.m		
c.2. shelves at slop sink (color :transformer gray)	7.62	sq.m		
c.3. Base Cabinets at Pantry	11.51	sq.m		
c.4. Base Cabinets at comfort rooms	11.76	sq.m		
c.5. Hanging Cabinets at Pantries	59.34	sq.m		
c.6. Hanging Cabinets at Cash vault	34.42	sq.m		
c.7. Storage room door and jamb	30.87	sq.m		
d. Automotive lacquer paint finish for				
d.1. Records room door and jamb	14.57	sq.m		
d.2. Fire exit door and jamb	15.90	sq.m		
d.3. Electrical room door and jamb	13.23	sq.m		
d.4. Network room door and jamb	13.86	sq.m		
d.5. Inner steel grilles at cash vault	10.53	sqm		
SUB-TOTAL				
VII. METAL/STEEL WORKS				
a. Security steel grille at main entrance door including painting	3.99	sqm		
b. Inner steel grilles at cash vault including accessories (Lockset : Abloy CY029c , Abloy 4190 w/ 4690 Striker plate)	10.53	sqm		
c. 38mm dia.stainless steel railings at the following:				
c.1. at entrance foyer and ramp for PWD	10.90	lm		

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
 LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
 SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
c.2. at fire exit ladder	44.35	lm		
c.3. at entrance foyer including ramp	24.70	lm		
c.4. at fire exit of ground floor	11.50	lm		
c.5. grab railing for PWD at male comfort rooms	3.00	sets		
d. 25mm dia. stainless steel rod hanger for cleaning paraphernalia at slop sinks	3.00	lm		
e. Fire Exit Ladder	1.00	lot		
f. Hazardous Waste Bin Enclosure w/ 600mm dia. X 1000mm container including footing	1.00	lot		
g. Aluminum louver vent at main roof	76.00	lm		
h. Generator set housing	1.00	lot		
i. Security steel grilles at the following:				
i.1. W1 - Ground Floor façade	8.06	sqm		
i.2. W2 - façade	13.52	sqm		
i.3. W3 - ATM area	13.52	sqm		
i.4. W4 - side of building	12.48	sqm		
i.5. W5 - façade of Second Floor Note: Provide one operable window	9.88	sqm		
i.6. W6 - façade of Second Floor Note: Provide one operable window	9.88	sqm		
i.7. W7 - Aluminum casement window at pantry	2.94	sqm		
i.8. W8 - Double panel industrial type aluminum casement window at left and right side of bldg	50.40	sqm		
i.9. W8a - Double panel industrial type aluminum casement window at right side of bldg	3.60	sqm		
i.10. W9 - façade of building	19.00	sqm		
i.11. W10 - façade of Third Floor	13.00	sqm		
i.12. W11 - façade of Third Floor	13.52	sqm		
i.13. W12 - Aluminum casement window at comfort rooms	2.10	sqm		
i.14. Transom at main door at Ground Floor	1.52	sqm		
SUB-TOTAL				
VIII. GLASS AND ALUMINUM WORKS				
a. 6mm thk mirror on 6mm thk marine plywood backing with aluminum framing at male and female comfort rooms.				
a.1. set: 0.90mW x 1.1mH- male comfort room	3.00	sets		
a.2. set: 1.70mW x 1.1mH- female comfort room	3.00	sets		
b. 6mm thk ord. green glass on 50mm x 75mm baked powder coated aluminum frame with 50mm x 100mm aluminum door jamb (color:transformer gray) with operable panel at transom (awning type) with chain and foot bolt provision at main entrance				
Lockset: Abloy LC306 Striker plate, Abloy CY065 lock case				
b.1. Dimensions: 1.90mW x 2.90mH (D-1)	1.00	sets		
b.2. Dimensions: 1.10mW x 2.90mH (D-2)	1.00	sets		
c. 6mm thk ord. green glass on 50mm x 75mm baked powder coated aluminum frame with 50mm x 100mm aluminum door jamb (color:transformer gray) at second and third floors main entrance (D-13)	2.00	set		
Dimensions of door: 1.80mW x 2.10mH				
Lockset: Abloy LC306 Striker plate, Abloy CY065 lock case				
d. 6mm thk ord. green glass on 2.0mm x 50mm, x 100mm baked powder coated alum. frame (color: transformer gray)				
d.1. W1 - Ground Floor façade	2.00	set/s		
d.2. W2 - façade	1.00	set/s		
d.3. W3 - ATM area	1.00	set/s		
d.4. W4 - side of building	1.00	set/s		
d.5. W5 - façade of Second Floor Note: Provide one operable window	1.00	set/s		
d.6. W6 - façade of Second Floor Note: Provide one operable window	1.00	set/s		
d.7. W9 - façade of building (2F and 3F)	2.00	set/s		
d.8. W10 - façade of Third Floor	1.00	set/s		
d.9. W11 - façade of Third Floor	1.00	set/s		
e. Aluminum casement window with 4mm thk ordinary green (color: transformer gray)				
e.1. W7 - pantry	3.00	set/s		
e.2. W12 - comfort rooms	6.00	set/s		
f. Double panel industrial type aluminum casement window with transom with 4mm thk ordinary green fixed glass (color: transformer gray)				
f.1. W8 - left and right side of building at second and third floors	7.00	set/s		
f.2. W8a - right side of building at second floor	1.00	set/s		
SUB-TOTAL				
IX. DOORS AND DOOR JAMBS				
a. D-3: Fire rated steel flush door & door jamb(by Federals Doortech System or approved equal) at fire exit	3.00	set		
Dimensions of door: 1.00mW x 2.10mH				
Lockset:				
Von duprin 22EO-F fire rated SP 28				

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
Abloy DC 235 closer peep hole				
b. D-4: Fire rated steel flush door and jamb (by Federal Doortech System of approved equal) Automotive Lacquer paint finish at Branch, PVCID, & AC records room. Dimensions of door: 0.90mW x 2.10mH Lockset: Abloy 4190 Striker plate, Abloy CY028C single cylinder Abloy 16/006 POLANTA handle	3.00	set		
c. D-5 : 44mm thk metal flushed type louvered door Rockwool Insulated GA. 18 G.I. door panel with GA 18 door panel(louver type) & GA#16 single rabbet jamb with hinges at electrical rooms Dimensions of door: 0.80mW x 2.10mH Lockset: Abloy 4190 w/ 4690 striker plate Abloy CY028C single cylinder Abloy 16/006 polanta handle	3.00	set		
d. D-6 : 44mm thk metal flushed type louvered door Rockwool Insulated GA. 18 G.I. door panel with GA 18 door panel(louver type) & GA#16 single rabbet jamb with hinges (two leaf) at network rooms Dimensions of door: 0.80mW x 2.10mH Lockset: Abloy 4190 w/ 4690 striker plate Abloy CY028C single cylinder Abloy 16/006 polanta handle	3.00	set		
e. D-7 : 6mm thk marine plywood core flush door at storage/stock rooms and at ATM service area Dimensions of door: 0.80mW x 2.10mH Lockset & Accessories Schlage A40S Loose Pin Hinges, Stanley US 3-1/2" x 3-1/2"	7.00	set		
f. D-8: GA. 18 Aluminum Louvered Door on GA 16 50mm x 75mm baked powder coated with stainless barrel bolt and stainless steel handle (color: transformer gray) Dimensions of door : 1.00mW x 1.60mH	3.00	set		
g. D-9: PVC Hollow Core Flush Type with Louver Vent at female comfort rooms Dimensions of door : 0.70mW x 2.10mH Lockset & Accessories Schlage A40S Loose Pin Hinges, Stanley US 3-1/2" x 3-1/2"	3.00	set		
h. D-10: PVC Hollow Core Flush Type with Louver Vent at male/PWD comfort room Dimensions of door : 1.0mW x 2.10mH Lockset & Accessories Schlage A40S Loose Pin Hinges, Stanley US 3-1/2" x 3-1/2"	3.00	set		
i. Multi-rich Phenolic boards (color: D897 Rocco Lini) , Self-supporting compact decorative laminates counter/partition and door complete with nylon accessories and lock indicator at the following: g.1. D-11: Male comfort rooms g.2. D-12: Female Comfort rooms g.3. Urinal Divider at male comfort room g.4. Ledge counter at male comfort rooms (above urinal and water closet) g.5. Ledge counter at female comfort rooms (above 2-set of water closets)	3.00 3.00 3.00 3.00 3.00	set/s set/s set/s set/s set/s		
SUB-TOTAL				
X. STRUCTURAL STEEL WORKS				
a. Steel trusses, steel purlins, sagrods and cross bracing complete with base plate, gusset plate and standard turnbuckles for all roofing including primer paint and anti-rust.	1.00	lot		
SUB-TOTAL				
XI. ROOFING WORKS				
a. GA 24 pre-painted metal super V-crimp twin ribbed complete with double face insulation. Pre-painted G.I. flashing and gutters and other accessories (color: LBP green)	369.70	lot		
SUB-TOTAL				

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
XII. WATERPROOFING WORKS				
a. Flexible Cementitious Waterproofing with 2" concrete topping				
a.1. at Second Floor Canopy	328.42	sqm		
a.2. at Second Floor Ledges	9.00	sqm		
a.3. at Third Floor Ledges	18.72	sqm		
a.4. At Roof Deck and roof gutter	100.20	sqm		
SUB-TOTAL				
XIII. PLUMBING WORKS				
a. Water Supply System				
a.1. Waterlines (REHAU), complete with fittings and valves	1.00	lot		
a.2. Vertical Water Tank including 2 sets of water pump and water pump housing	1.00	lot		
a.3. 2 units of Horizontal Water Tank at roof deck	1.00	lot		
b. Sanitary System (Moldex or Atlanta, Neltex Series 1000)				
b.1. Sanitary Lines, complete with fittings and accessories	1.00	lot		
b.2. Septic Tank	1.00	lot		
c. Storm and Drainage System				
c.1. 100mm Ø PVC pipes and fittings for downspout	1.00	lot		
c.2. Catch Basin	17.00	set/s		
c.3. Manhole	9.00	set/s		
c.4. 250mm Ø Reinforced Concrete Pipe	146.00	lm		
d. Plumbing Fixtures and Accessories				
d.1. Water Closet, Uniline-R 2885 including hygienic spray BS2-002, American Standard (color: white) including fittings and accessories including hygienic flush.	9.00	set/s		
d.2. Urinal, New Washbrook 6502 Top Inlet White with F501 Urinal Push- Button Type Flush Valve (color: white) American Standard including fittings and accessories	6.00	set/s		
d.3. Aquadyn 0476 counter top wash basin with Lavatory Saga 1501, American Standard (color: white) including fittings and accessories at comfort rooms	6.00	set/s		
d.4. Stainless Steel Kitchen Sink 58 x 43 including faucet E-DL5011, fittings and accessories at pantries	3.00	set/s		
d.5. 4" x 4" METMA floor drains	9.00	set/s		
d.6. American Standard, Paper Holder White, 9002	9.00	set/s		
d.7. American Standard, Soap Holder White, 9000	6.00	set/s		
d.8. Ordinary bronze hose bib faucet at slop sinks	3.00	set/s		
d.9. 100mm dia. METMA Roof Drain, Model #316	18.00	set/s		
e. Fire Protection System				
e.1. Fire Hose Cabinet Set (Glass panel door, 1" x 1" aluminum trimming with lock and key, with semi-automatic rack, standard fire axe, 1-1/2" x 30m single jacket fire hose, 1-1/2" angle valve, 1-1/2" fog nozzle and rack nipple; including HCFC 123 fire extinguisher with 2-year warranty against defects, capable of fighting Class A, B and C types of fire and BFP approved).	5.00	set/s		
e.2. Fireman's Line (65mm Ø G.I. Pipes and Fittings including 45° Siamese Connection - 4" x 2 1/2" x 2 1/2")	1.00	lot		
SUB-TOTAL				
XIV. ELECTRICAL WORKS				
A. GROUND FLOOR				
I. PANEL BOARDS				
Part 1 - Indoor Panel Boards and ATS				
a. PP1 Panel	1.00	set		
Main 225 AT/225 AF, 3P, 240 VAC, 42 KAIC INDUSTRIAL TYPE CB				
Branch Circuit				
2 - 80 AT/100 AF, 3P, 240 VAC BOLT - ON CB				
2 - 50 AT/50 AF, 3P, 240 VAC BOLT - ON CB				
4 - 20 AT/50 AF, 3P, 240 VAC BOLT - ON CB				
b. EP1 Panel	1.00	set		
Main 90 AT/100 AF, 3P, 240 VAC, 22 KAIC INDUSTRIAL TYPE CB				
Branch Circuit				
2 - 40 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
6 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
6 - 15 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
c. PPUPS1a Panel	1.00	set		
Main 40 AT/50 AF, 2P, 240 VAC, 18 KAIC INDUSTRIAL TYPE CB				
Branch Circuit				
6 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
d. PPUPS1b Panel	1.00	set		
Main 50 AT/50 AF, 2P, 240 VAC, 18 KAIC INDUSTRIAL TYPE CB				
Branch Circuit				
6 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB				

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
e. MTS, 50 amps, 2-Pole Double Throw, non-fusible MTS	2.00	sets		
f. ECB, 40AT/50AF, 2P, in NEMA 1 enclosure	1.00	set		
g. ECB, 50AT/50AF, 2P, in NEMA 1 enclosure	1.00	set		
h. ATS- CHANGE-OVER TYPE RATED 125 AMPS, 3P, 240VAC, Wall mounted in NEMA 3R	1.00	set		
i. 450 x 450 x 150 mm, ga # 16 telephone terminal cabinet in NEMA 3R enclosure with 20 pairs terminal blocks (TTC-1)	1.00	set		
Part 2 - Meter Center				
a. ECB, 630AT/1000AF, 3P, in NEMA 3R enclosure (busbar main breaker)	1.00	set		
b. 3 Phase, 600 amp (3/8" x 1") copper Bus Bar in 1500w x 500h x 400d GA # 16 NEMA 3R, Enclosure Powder Coated, Gray Complete with Grounding Lugs and Insulation	1.00	set		
c. Class 20 Digital KWHR Meter, 3 Phase, 240V complete with 200:5 Current Transformer (ring type) and Meter Base, GE	3.00	sets		
d. 3 sets of 225AT/225 AF, 3P, 240 VAC, 42 KAIC Industrial Type Moulded Case Circuit Breaker in 1500w x 500h x 400d, GA # 16 Breaker Gutter, NEMA 3R En Powder Coated, Gray Complete with Grounding Lugs	1.00	lot		
e. 5/8" dia. X 6" L galvanized machine bolt complete with washer and locknuts	3.00	sets		
<i>*Note: All Circuit Breaker shall be Square - D, GE for KWHr Meter and Telegron for ATS</i>				
II. WIRING DEVICES AND ACCESSORIES				
a. Single pole switch in one plate cover, National Wide Series	4.00	pcs		
b. Two single pole switch in one plate cover, National Wide Series	11.00	pcs		
c. Three single pole switch in one plate cover, National Wide Series	5.00	pcs		
d. Single pole three way switch in one plate cover, National Wide Series	6.00	pcs		
e. Three single pole three way switch in one plate cover, National Wide Series	4.00	pcs		
f. Duplex two pronged convenience outlet, National	12.00	pcs		
g. Duplex three pronged convenience outlet, National	53.00	pcs		
h. Telephone plate cover, National	10.00	pcs		
i. Blank Cover, National	10.00	pcs		
III. ROUGHING-INS AND ACCESSORIES				
a. 15 mm dia. EMT pipes with fittings	108.00	length		
b. 20 mm dia. EMT pipes with fittings (WP)	8.00	length		
c. 32 mm dia. EMT pipes with fittings	27.00	length		
d. 25 mm dia IMC pipes and fittings (PPUPS)	7.00	length		
e. 32 mm dia IMC pipes and fittings (EP)	705.00	length		
f. 32 mm dia IMC Elbow and connector	3.00	pcs		
g. 50 mm dia. IMC pipe and fittings (PP)	20.00	length		
h. 50 mm dia. IMC Elbow and connector	3.00	pcs		
i. 80 mm dia. IMC pipe and fittings (Entrance)	13.00	length		
j. 80 mm dia. IMC elbow and connectors	3.00	pcs		
k. 80 mm dia. IMC Service Entrance Cap	2.00	pcs		
l. 20 mm dia. PVC pipes with fittings (LO, Signages, Fire and Burglar Tools)	258.00	length		
m. 32 mm dia. PVC pipes with fittings (Data and Comm Entrance, Telephone Entrance)	41.00	length		
n. 32 mm dia. IMC Service Entrance Cap (for TTC)	1.00	pc		
o. 40 mm dia. PVC pipes with fittings (prov. For BFCP to Cashvault, BFCP to 2nd and 3rd Ceiling, CCTV to managers)	2.00	length		
p. 40 mm dia. PVC Elbow and Connectors	4.00	pcs		
q. 75mm X 75mm Beta Duct Black PVC Open Slotted Trunking	5.00	length		
r. Vichnet Wiremesh Cable Tray (CM100-100-3000-5) including connector (PJ-SPL)	18.00	length		
s. Vichnet Wiremesh Elbow Connector/Accessories (PJ-CSB)	1.00	set		
t. Vichnet Wiremesh Tees Connector/Accessories (PJ-SBR)	1.00	set		
u. 15 mm dia. X 3m Copper grounding rod w/ connector	1.00	set		
IV. WIRES AND CABLES				
a. 1.6 mm THHN wire solid	2,105.16	mtrs		
b. 3.5 mm THHN wire stranded	1,080.30	mtrs		
c. 5.5 mm THHN wire stranded	73.81	mtrs		
d. 8.0 mm sq. THHN wire stranded	130.96	mtrs		
e. 14 mm sq. THHN wire stranded	48.51	mtrs		
f. 22 mm sq. THHN wire stranded (EP)	138.60	mtrs		
g. 50 mm sq. THHN wire stranded (PP gnd)	95.70	mtrs		
h. 80 mm sq. THHN wire stranded (PP)	174.90	mtrs		
i. 150 mm sq. THHN wire stranded (SE)	112.20	mtrs		
j. CAT 5e dataline cable	1,980.18	mtrs		
V. LIGHTING FIXTURES AND ACCESSORIES				
a. 2x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver (LED)	71.00	sets		
b. 1x18 W 225 AT/225 AF, 3P, 240 VAC, 42 KAIC INDUSTRIAL TYPE CB acrylic diffuser (LED)	13.00	sets		
c. 1x9 Wa2 - 80 AT/100 AF, 3P, 240 VAC BOLT - ON CB acrylic2 - 50 AT/50 AF, 3P, 240 VAC BOLT - ON CB	4.00	sets		
d. 7 Watt 4 - 20 AT/50 AF, 3P, 240 VAC BOLT - ON CB	22.00	sets		

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
 LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
 SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
baked white enamel and mirrorized aluminum reflector (LED)	20.00	sets		
e. Globe Perimeter Light, with 7 W LED bulb and steel cage	12.00	sets		
f. Portable Emergency Light, model # ANX-CS503, 6 V, 4.5 Ah (LED)				
VI. BOXES AND GUTTERS				
a. 2" x 4" ga # 16 GI, deep-type utility box	84.00	pcs		
b. 4" x 4" ga # 16 GI, deep-type junction box with cover	151.00	pcs		
c. 4 11/16" x 4 11/16" ga # 16 GI, square box (ACU)	7.00	pcs		
d. 8" x 8" x 5" ga # 16 pull box (CCTV pull box at manager area, data cab, BFCP)	3.00	pcs		
e. 12" x 12" x 6" ga # 16 GI pull box (sub-feeder, genset,ITC)	4.00	pcs		
f. 16" x 16" x 8" ga # 16 GI pull box (main feeder)	3.00	pcs		
g. Data Cabinet (Wall Mounted)	1.00	set		
Specification > W-600(23.62") x D-600mm (23.62") x H-2ft. (18U) > 19" Standard Rack System (60kg. Max. loading) > Toughed glass door with spring lock > Detachable side panel (not vended) > 2 pcs. Exhaust Fan with Cable Entry at the Top Panel > 6 Outlet PDU with 3.0mm cable length (220W, 3 pronged, 10A) > Powder coated finish, Black				
h. Server Rack (free standing with wheels)	1.00	set		
Specification > W-600mm (23.62") x D-800mm (31.5") x H-6.5ft (42U)perforated front/back > 19" Standard Rack system (800kg max. loading capacity) > Adjustable square holed mounting rail with corresponding cage nuts/bolts > 4 pcs Castor wheel (with locks) with 4 pcs adjustable feet > 4 pcs exhaust fan, 220V with cable entry at the top panel > 2 pcs heavy duty fixed shelves (100kg max loading) > 5 pcs 1U Cable manager with cap, > 42U Cable manager at the back > 15 outlet PDU with 3.0mm cable length(220V, 3prong, 10A) > Powder coated finish, Black > Option: Heavy duty fixed shelves				
i. MTIC Box, NEMA 3R Cabinet with wooden backboard with 2" EMT and entrance cap, 10 pairs IDC terminal with gas tube arrester, 3/8" diam Expansion shield with bolt, 12 pairs voice backbone distribution and 7 nodes data horizontal Distribution	1.00	set		
VII. MISCELLANEOUS ELECTRICAL MATERIALS				
a. tie wires, electrical and rubber tapes, tux & screws, etc.	1.00	lot		
b. U/C Channel Bar Set (Cable Tray Support)	50.00	sets		
c. Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	12.00	sets		
d. 8" dia Exhaust fan, ceiling mounted (Duct type) Standard, 3D or approved equal (complete with 3" PVC duct pipes) at Male CR and Female CR	3.00	sets		
B. SECOND FLOOR				
I. PANEL BOARDS				
a. PP2	1.00	set		
Main 225 AT/225 AF, 3P, 240 VAC INDUSTRIAL TYPE CB				
Branch Circuit 2 - 80 AT/100 AF, 3P, 240 VAC BOLT - ON CB 2 - 50 AT/50 AF, 3P, 240 VAC BOLT - ON CB 2 - 20 AT/100 AF, 2P, 240 VAC BOLT - ON CB				
b. EP2	1.00	set		
Main 80 AT/50 AF, 3P, 240 VAC 22 KAIC INDUSTRIAL TYPE CB				
Branch Circuit 1 - 50 AT/50 AF, 2P, 240 VAC BOLT - ON CB 10 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB 5 - 15 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
c. PPUPS2	1.00	set		
Main 50 AT/50 AF, 2P, 240 VAC, 18 KAIC INDUSTRIAL TYPE CB				
Branch Circuit 6 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
d. MTS, 50 amps, 2-Pole Double Throw , non-fusible MTS	1.00	set		
e. ECB, 50AT/50AF, 2P, in NEMA 1 enclosure	1.00	set		
f. ATS- CHANGE-OVER TYPE RATED 125 AMPS,3P, 240VAC, Wall mounted in NEMA 3R *Note: All Circuit Breaker shall be Square - D and Telegon for ATS	1.00	set		
II. WIRING DEVICES AND ACCESSORIES				
a. Single 6 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB	3.00	pcs		
b. Two single pole switch in one plate cover, National Wide Series	11.00	pcs		
c. Three single pole switch in one plate cover, National Wide Series	8.00	pcs		
d. Single pole three way switch in one plate cover, National Wide Series	2.00	pcs		

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
e. Two single pole three way switch in one plate cover, National Wide Series	2.00	pcs		
f. Duplex two pronged convenience outlet, National	11.00	pcs		
g. Duplex three pronged convenience outlet, National	109.00	pcs		
h. Telephone plate cover, National	10.00	pcs		
i. Blank Cover, National	10.00	pcs		
III. ROUGHING-INS AND ACCESSORIES				
a. 15 mm dia. EMT pipes with fittings	163.00	length		
b. 32 mm dia. EMT pipes with fittings	16.00	length		
c. 25 mm dia IMC pipes and fittings (PPUPS)	3.00	length		
d. 32 mm dia IMC pipes and fittings (EP)	16.00	length		
e. 32 mm dia IMC Elbow and connector	3.00	pcs		
f. 50 mm dia. IMC pipe and fittings	22.00	length		
g. 50 mm dia. IMC elbow and connectors	3.00	pcs		
h. 20 mm dia. PVC pipes with fittings	144.00	length		
i. 25 mm dia. PVC pipes with fittings (Data room to gf to data room 3rd)	6.00	length		
j. 32 mm dia. PVC pipes and fittings (Data cab to MTTC)	41.00	length		
k. 75mm X 75mm Beta Duct Black PVC Open Slotted Trunking	10.00	length		
l. Vichnet Wiremesh Cable Tray (CM100-100-3000-5) including connector (PJ-SPL)	17.00	length		
m. Vichnet Wiremesh Strengthening Bars (PJ-SBR & PJ-CSB)	1.00	pcs		
n. Vichnet Wiremesh Lock and Connector (PJ-KK34, PJ-FLK & PJ-HDC)	1.00	pcs		
o. 15 mm dia. X 3m Copper grounding rod w/ connector	1.00	set		
IV. WIRES AND CABLES				
a. 1.6 mm THHN wire solid	1,229.00	mtrs		
b. 3.5 mm THHN wire stranded	1,365.33	mtrs		
c. 5.5 mm THHN wire stranded	30.47	mtrs		
d. 8.0 mm sq. THHN wire stranded	83.27	mtrs		
e. 14 mm sq. THHN wire stranded	71.61	mtrs		
f. 22 mm sq. THHN wire stranded (EP)	138.60	mtrs		
g. 50 mm sq. THHN wire stranded (PP gnd)	63.80	mtrs		
h. 80 mm sq. THHN wire stranded (PP)	191.40	mtrs		
i. CAT 5e dataline cable	2,375.70	mtrs		
V. LIGHTING FIXTURES AND ACCESSORIES				
a. 2x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver (LED)	79.00	sets		
b. 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser (LED)	8.00	sets		
c. 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser (LED)	4.00	sets		
d. 7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector (LED)	12.00	sets		
e. Portable Emergency Light, model # ANX-CS503, 6 V, 4.5 Ah (LED)	11.00	sets		
VI. BOXES AND GUTTERS				
a. 2" x 4" ga # 16 Gl, deep-type utility box	91.00	pcs		
b. 4" x 4" ga # 16 Gl, deep-type junction box with cover	183.00	pcs		
c. 4 11/16" x 4 11/16" ga #16 Gl, square box with cover (ACU)	2.00	pcs		
d. 8" x 8" x 5" ga # 16 pull box (data & others)	3.00	pcs		
e. 12" x 12" x 6" ga # 16 Gl pull box with cover (sub-feeder, genset, TTC)	3.00	pcs		
f. Data Cabinet (Wall Mounted)	1.00	set		
Specification				
> W-600(23.62") x D-600mm (23.62") x H-2ft. (18U)				
> 19" Standard Rack System (60kg. Max. loading)				
> Toughed glass door with spring lock				
> Detachable side panel (not vended)				
> 2 pcs. Exhaust Fan with Cable Entry at the Top Panel				
> 6 Outlet PDU with 3.0mm cable length (220W, 3 pronged, 10A)				
> Powder coated finish, Black				
g. Server Rack (free standing with wheels)	1.00	set		
Specification				
> W-600mm (23.62") x D-800mm (31.5") x H-6.5ft (42U)perforated front/back				
> 19" Standard Rack system (800kg max. loading capacity)				
> Adjustable square holed mounting rail with corresponding cage nuts/bolts				
> 4 pcs Castor wheel (with locks) with 4 pcs adjustable feet				
> 4 pcs exhaust fan, 220V with cable entry at the top panel				
> 2 pcs heavy duty fixed shelves (100kg max loading)				
> 5 pcs 1U Cable manager with cap,				
> 42U Cable manager at the back				
> 15 outlet PDU with 3.0mm cable length(220V, 3prong, 10A)				
> Powder coated finish, Black				
> Option: Heavy duty fixed shelves				
VII. MISCELLANEOUS ELECTRICAL MATERIALS				

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
a. tie wires, electrical and rubber tapes, tux & screws, etc.	1.00	lot		
b. U/C Channel Bar Set (Cable Tray Support)	46.00	sets		
c. Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	4.00	sets		
d. 8" dia Exhaust fan, ceiling mounted (Duct type) Standard, 3D or approved equal (complete with 3" PVC duct pipes) at Male CR and Female CR	3.00	sets		
C. THIRD FLOOR				
I. PANEL BOARDS				
a. PP3	1.00	set		
Main 225AT/225 AF, 3P, 240 VAC, 42 KAIC INDUSTRIAL TYPE CB				
Branch Circuit				
2 - 80 AT/100 AF, 3P, 240 VAC BOLT - ON CB				
2 - 50 AT/100 AF, 3P, 240 VAC BOLT - ON CB				
2 - 20 AT/100 AF, 3P, 240 VAC BOLT - ON CB				
b. EP3	1.00	set		
Main 80 AT/100 AF, 3P, 240 VAC 18 KAIC INDUSTRIAL TYPE CB				
Branch Circuit				
1 - 50 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
5 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
8 - 15 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
c. PPUPS3	1.00	set		
Main 50 AT/50 AF, 2P, 240 VAC, 18 KAIC INDUSTRIAL TYPE CB				
Branch Circuit				
8 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB				
d. MTS, 50 amps, 2-Pole Double Throw, non-fusible MTS	1.00	set		
e. ECB, 50AT/50AF, 2P, in NEMA 1 enclosure	1.00	set		
f. ATS- CHANGE-OVER TYPE RATED 125 AMPS,3P, 240VAC, Wall mounted in NEMA 3R	1.00	set		
*Note: All Circuit Breaker shall be Square - D and Telegon for ATS				
II. WIRING DEVICES AND ACCESSORIES				
a. Single 6 - 20 AT/50 AF, 2P, 240 VAC BOLT - ON CB	6.00	pcs		
b. Two single pole switch in one plate cover, National Wide Series	5.00	pcs		
c. Three single pole switch in one plate cover, National Wide Series	12.00	pcs		
d. Single pole three way switch in one plate cover, National Wide Series	2.00	pcs		
e. Two single pole three way switch in one plate cover, National Wide Series	3.00	pcs		
f. Duplex two pronged convenience outlet, National	11.00	pcs		
g. Duplex three pronged convenience outlet, National	83.00	pcs		
h. Telephone plate cover, National	10.00	pcs		
i. Blank Cover, National	10.00	pcs		
III. ROUGHING-INS AND ACCESSORIES				
a. 15 mm dia. EMT pipes with fittings	131.00	length		
b. 32 mm dia. EMT pipes with fittings	16.00	length		
c. 25 mm dia IMC pipes and fittings (PPUPS)	3.00	length		
d. 32 mm dia IMC pipes and fittings (EP)	16.00	length		
e. 32 mm dia IMC Elbow and connector	4.00	pcs		
f. 50 mm dia. IMC pipe and fittings	23.00	length		
g. 50 mm dia. IMC elbow and connectors	3.00	pcs		
h. 20 mm dia. PVC pipes with fittings	179.00	length		
i. 25 mm dia. PVC pipes with fittings (Data room to Gf)	5.00	length		
j. 32 mm dia. PVC pipes and fittings (Data cab to MTTC)	41.00	length		
k. 75mm X 75mm Beta Duct Black PVC Open Slotted Trunking	8.00	length		
l. Vichnet Wiremesh Cable Tray (CM100-100-3000-5) including connector (PJ-SPL)	12.00	length		
m. Vichnet Wiremesh Strengthening Bars (PJ-SBR & PJ-CSB)	1.00	lot		
n. Vichnet Wiremesh Lock and Connector (PJ-KK34, PJ-FLK & PJ-HDC)	1.00	lot		
o. 15 mm dia. X 3m Copper grounding rod w/ connector	1.00	set		
IV. WIRES AND CABLES				
a. 1.6 mm THHN wire solid	1,885.33	mtrs		
b. 3.5 mm THHN wire stranded	1,147.83	mtrs		
c. 5.5 mm THHN wire stranded	102.08	mtrs		
d. 8.0 mm sq. THHN wire stranded	83.27	mtrs		
e. 14 mm sq. THHN wire stranded	71.61	mtrs		
f. 22 mm sq. THHN wire stranded (EP)	138.60	mtrs		
g. 50 mm sq. THHN wire stranded (PP gnd)	67.10	mtrs		
h. 80 mm sq. THHN wire stranded (PP)	201.30	mtrs		
i. CAT 5e dataline cable	2,112.75	mtrs		
V. LIGHTING FIXTURES AND ACCESSORIES				
a. 2x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver (LED)	71.00	sets		
b. 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser (LED)	23.00	sets		
c. 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded	4.00	sets		

PROJECT : PROPOSED LANDBANK STA. CRUZ OFFICE BUILDING CONSTRUCTION
LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
acrylic diffuser (LED)	39.00	sets		
d. 7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector (LED)				
e. Portable Emergency Light, model # ANX-CS503, 6 V, 4.5 Ah (LED)	11.00	sets		
VI. BOXES AND GUTTERS				
a. 2' x 4" ga # 16 GI, deep-type utility box	60.00	pcs		
b. 4" x 4" ga # 16 GI, deep-type junction box with cover	212.00	pcs		
c. 4 11/16" x 4 11/16" ga #16 GI, square box with cover (ACU)	4.00	pcs		
d. 8" x 8" x 5" ga # 16 pull box (data & others)	3.00	pcs		
e. 12" x 12" x 6" ga # 16 GI pull box with cover (sub-feeder, genset,ITC)	4.00	pcs		
f. Data Cabinet (Wall Mounted)	1.00	set		
Specification				
> W-600(23.62") x D-600mm (23.62") x H-2ft. (18U)				
> 19" Standard Rack System (60kg. Max. loading				
> Toughed glass door with spring lock				
> Detachable side panel (not vended)				
> 2 pcs. Exhaust Fan with Cable Entry at the Top Panel				
> 6 Outlet PDU with 3.0mm cable length (220W, 3 pronged, 10A)				
> Powder coated finish, Black				
g. Server Rack (free standing with wheels)	1.00	set		
Specification				
> W-600mm (23.62") x D-800mm (31.5") x H-6.5ft (42U)perforated front/back				
> 19" Standard Rack system (800kg max. loading capacity)				
> Adjustable square holed mounting rail with corresponding cage nuts/bolts				
> 4 pcs Castor wheel (with locks) with 4 pcs adjustable feet				
> 4 pcs exhaust fan, 220V with cable entry at the top panel				
> 2 pcs heavy duty fixed shelves (100kg max loading)				
> 5 pcs 1U Cable manager with cap,				
> 42U Cable manager at the back				
> 15 outlet PDU with 3.0mm cable length(220V, 3prong, 10A)				
> Powder coated finish, Black				
> Option: Heavy duty fixed shelves				
VII. MISCELLANEOUS ELECTRICAL MATERIALS				
a. tie wires, electrical and rubber tapes, tux & screws, etc.	1.00	lot		
b. U/C Channel Bar Set (Cable Tray Support)	33.00	sets		
c. Orbit Fan, 16" dia. With 3 rotary switch selection,	6.00	sets		
Standard, 3D or approved equal				
d. 8" dia Exhaust fan, ceiling mounted (Duct type) Standard, 3D or approved equal (complete with 3" PVC duct pipes) at Male CR and Female CR	3.00	sets		
TOTAL COST OF ELECTRICAL WORKS				
TOTAL OF PART 1				
PART 2. OUTSIDE AMENITIES				
I. SITE WORKS				
a. Earthworks				
a.1. Excavation	84.35	cu.m		
a.2. Backfilling and Compaction	48.04	cu.m		
a.3. Gravel bedding	113.81	cu.m		
SUB-TOTAL				
II. CONCRETE WORKS				
a. Column Footing for Perimeter Fence (Fa)	7.39	cu.m		
b. Column for perimeter fence (Ca)	22.47	cu.m		
c. Column Pedestal & Footing (Cf/Fb) including W10 x 30	0.33	cu.m		
d. Stiffener Column Footing for Perimeter Fence at covered garage	0.32	cu.m		
e. Stiffener Column for Perimeter Fence at covered garage	0.58	cu.m		
f. Wall footing for perimeter fence	6.45	cu.m		
g. Concrete pavement at covered garage, parking and driveway area.	113.91	cu.m		
h. Corbel	0.24	cu.m		
i. Wheel Stopper	0.53	cu.m		
j. Covered Garage Parapet Wall	1.11	cu.m		
SUB-TOTAL				
III. MASONRY WORKS				
a. 6" thk CHB for perimeter fence walls	183.08	sq.m		
b. 25mm thick Plastering for perimeter fence and parapet wall at covered garage	377.09	sq.m		
SUB-TOTAL				
IV. METAL WORKS				
a. Steel grilles along perimeter fence	55.72	sq.m		
b. Security gate with steel grilles				

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LOCATION : NATIONAL HIGHWAY BRGY. BUBUKAL, STA. CRUZ, LAGUNA
SUBJECT : BID FORM

ITEM/SCOPE OF WORKS	CONTRACTOR'S ESTIMATE			
	QTY	UNIT	UNIT COST	TOTAL COST
b.1. Gate 1	15.32	sq.m		
b.2. Gate 2	10.50	sq.m		
c. Barbed wire at perimeter fence at rear	20.11	lm		
SUB-TOTAL				
V. PAINTING WORKS				
a. Semi-gloss latex paint finish (color: off white)				
a.1. Perimeter fence	377.09	sqm		
b. Automotive lacquer paint finish for				
b.1. Steel grilles along perimeter fence	55.72	sqm		
b.2. Security gate with steel grilles				
b.2.1. Gate 1	30.65	sqm		
b.2.2. Gate 2	21.00	sqm		
c. Rubber Paint finish (reflectorized)				
c.1. wheel stoppers	13.03	sqm		
c.2. parking lot including PWD symbol	57.10	sqm		
SUB-TOTAL				
VI. STRUCTURAL WORKS				
a. Steel trusses, steel purlins, sagrods and cross bracing complete with base plate, gusset plate and standard turnbuckles for all roofing including primer paint and anti-rust.	1.00	lot		
SUB-TOTAL				
VII. ROOFING WORKS				
a. GA 24 pre-painted metal super V-crimp twin ribbed complete with double face insulation. Pre-painted G.I. flashing and gutters and other accessories (color: LBP green) at garage	1.00	lot		
SUB-TOTAL				
TOTAL OF PART 2				
a. DIRECT COST (PART 1+PART 2)				
b. OCM				
c. PROFIT				
PROJECT COST (a+b+c)				
PART 3: GENERAL REQUIREMENTS				
a. Mobilization/Demobilization	1.00	lot		
b. Permit/Fees	1.00	lot		
c. Testing and Commissioning	1.00	lot		
d. Professional Fee	1.00	lot		
e. Temporary Facilities	1.00	lot		
f. Maintenance of Temporary Facilities	1.00	lot		
PROJECT COST - PART 3				
TOTAL COST				
PLUS: 12% VAT				
less: Input VAT on materials				
GRAND TOTAL PROJECT COST				
Floor Area				
Lot Area				
COST PER SQ.M.				
COST PER SQ.M. (SITE WORKS)				
COST PER SQ.M. (General Requirements not included)				
CONTRACT DURATION IN CALENDAR DAYS				365.00