

BID BULLETIN NO. 1
For LBP-HOBAC- ITB-CW-20180122-03

PROJECT : Building Construction of the following **LANDBANK Offices:**

Lot 1 – Urdaneta (Pangasinan) Office Building
Lot 2 – Kapatagan (Lanao Del Norte) Extension Office (EO)

IMPLEMENTOR : Procurement Department

DATE : **February 21, 2018**

This Bid Bulletin is issued for the information of prospective bidders for the above-mentioned project. This shall form an integral part of the Bid Documents.

- The schedules of site inspection for the above project are as follows:

Project	Location	Contact Person	Date and Time of Inspection
Kapatagan EO	Poblacion, Kapatagan, Lanao Del Norte	Loreto P. Rizon Head, LANDBANK Tubod Address: LANDBANK Building, Quezon Avenue, Poblacion Tubod, Lanao Del Norte Contact Numbers: (063) 341-5254 / 341-5239	Date: February 23, 2018 Time: 1:00 PM
Urdaneta Office Building	Ciudad Fernandino, McArthur Highway, Nancayasan, Urdaneta City, Pangasinan	Marlene M. Mendoza Department Manager, LANDBANK Urdaneta Branch Address: Ciudad Fernandino, McArthur Highway, Nancayasan, Urdaneta City, Pangasinan Contact Numbers: (075) 568-2388 / 568-1326 / 568-7224 / 204-0159	Date: February 21, 2018 Time: 1:00 PM

- The Bill of Quantities (Annex A-1 to A-14), Annex C & D, Section VI (Specifications), Section VII (Bill of Quantities), and Checklist of the Bidding Documents (Items 8, 9, 10, 11 of the Technical Component and Item 2 of the Financial Component) have been revised. Please see attached revised Annexes A-1 to A-14, C, D and the specified sections of the Bidding Documents.

- 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 8, 2018, 11:00 A.M.** at the Procurement Department, 25th Floor, LANDBANK Plaza Building, 1598 M. H. Del Pilar corner Dr. Quintos Streets, Malate, Manila.


ALWIN REYES, CSSP
AVP/Head, Procurement Department

Section VI. Specifications

Name of Project	Work Completion (calendar days after receipt of approved Building Permit or Notice to Proceed, whichever comes later)						
<p>Building Construction of the following LANDBANK Offices:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Lot No.</th><th style="text-align: center;">Offices</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td><td>Urdaneta Office Building</td></tr> <tr> <td style="text-align: center;">2</td><td>Kapatagan Extension Office</td></tr> </tbody> </table> <p>Item description, scope of works and other requirements per attached Annexes:</p> <p>Lot 1 - Urdaneta Office Bulding Revised Annexes A-1 to A-14</p> <p>Lot 2 - Kapatagan Extension Office B-1 to B-6</p> <p>Bidders are required to present itemized costing using Revised Annexes A-1 to A-14 and/or Annexes B-1 to B-6.</p> <p>Certificate of Satisfactory Performance/No Pending Project issued by the Head, Project Management and Engineering Department, not earlier than 30 calendar days prior to the deadline of submission of bids, if the bidder has existing or completed contracts with LANDBANK.</p> <p>Certificate of Appearance for the conduct of site inspection issued by;</p> <ul style="list-style-type: none"> • The Head, Urdaneta Branch - Urdaneta Office Building • The Head, Tubod Branch - Kapatagan Extension Office 	Lot No.	Offices	1	Urdaneta Office Building	2	Kapatagan Extension Office	<p style="text-align: center;">510</p> <p style="text-align: center;">180</p>
Lot No.	Offices						
1	Urdaneta Office Building						
2	Kapatagan Extension Office						

Conforme:

Name of Bidder

**Signature over Printed Name of
Authorized Representative**

Position

Section VIII. Bill of Quantities

Name of Project		
Building Construction of Two (2) LANDBANK Offices, broken down as follows:		
Lot No.	Offices	Annexes
1	Urdaneta Office Building	Revised A-1 to A-14
2	Kapatagan Extension Office	B-1 to B-6
<p>NOTE:</p> <p>Breakdown of Civil, Architectural, Electrical and General Requirements per attached Revised Annex A-1 to A-14 and Annex B-1 to B-6.</p>		

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. **Certificate of Satisfactory Performance/No Pending Project issued by the Head, Project Management and Engineering Department, not earlier than 30 calendar days prior to the deadline of submission of bids, if the bidder has existing or completed contracts with LANDBANK;**
9. **Certificate of Appearance for the conduct of site inspection issued by the Head, Tubod Branch for Kapatagan Extension Office and Urdaneta Branch for Urdaneta Office Building.**
10. **Revised Section VI – Specifications with conformity of bidder;**
11. **Revised Section VII – Drawings with conformity of bidder;**
12. Post-Qualification Documents – (Non-submission of the following documents during the bidding date shall not be a ground for the disqualification of the bidder):
 - 12.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;
 - 12.b Income Tax Return for 2016 filed manually or through EFPS;
 - 12.c Manpower schedule;
 - 12.d Construction methods;
 - 12.e Equipment utilization schedule;
 - 12.f Construction safety and health program approved by the Department of Labor and Employment;
 - 12.g PERT/CPM or other acceptable tools of project scheduling;
 - 12.h 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
4. Cash flow by quarter or payment schedule

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

SCOPE OF WORKS	Qty.	Unit	Unit Cost	Total Cost
PART 1: CONSTRUCTION OF THE BUILDING				
I. SITE DEVELOPMENT / SITE WORKS				
a. Site preparation				
a.1: Demolition of affected existing structures > Existing LANDBANK Urdaneta Branch	1.00	lot		
Scope of works:				
1. Removal and hauling of existing ceiling board, ceiling joist (good lumber), acoustic board, steel casement window, aluminum frames, metal furring, doors and windows, electrical accessories & plumbing accessories.				
2. Demolition, breaking/cutting and hauling of concrete slab, beams, cross beams, lintel beams, columns partitions walls at roof deck to 3rd floor level including cutting of reinforcing bars.				
3. Demolition, breaking/cutting and hauling of concrete slab, beams, cross beams, lintel beams, columns partitions walls at roof deck to 2nd floor level including cutting of reinforcing bars.				
4. Demolition, breaking/cutting and hauling of concrete slab, beams, cross beams, lintel beams, columns partitions walls at roof deck to mezzanine level including cutting of reinforcing bars.				
5. Demolition, breaking/cutting and hauling of columns, grade beams and partition walls at ground floor.				
6. Clearing, cleaning and removal of all salvage materials and debris in site.				
7. No excavation of foundation in this scope of work.				
8. Fencing and site enclosures for demolition works				
9. Fabrication of forms, braces and scaffoldings				
10. Temporary barracks and office				
11. Salvageable materials c/o contractor				
a.2: Sub-structures that may be affected during excavation works (207.09 cu.m.) including hauling	207.09	lot		
a.3: Building layout	1.00	lot		
b. Soil poisoning	1.00	lot		
d. Earthworks				
d.1: Excavation (1,104.72 cu.m.)	1.00	lot		
d.2: Backfilling & compaction (883.78 cu.m.)	1.00	lot		
d.3: Earthfill and site levelling (683.63 cu.m.)	1.00	lot		
d.4 Gravel bedding > Slab on fill	72.78	cu.m.		
e. Cleaning, Clearing & Hauling-out works	1.00	lot		
SUBTOTAL				
II. CONCRETE WORKS				
a. Retaining wall				
a.1: RW-1	135.61	cu.m.		
a.2: RW-2	14.49	cu.m.		
b. Column footing	56.99	cu.m.		
b.1: F-1				
b.2: F-2				
b.3: F-3				
b.4: F-4				
b.5: F-5				
b.6: F-6				
b.7: F-7				
c. Wall footing	25.12	cu.m.		
d. Column	101.72	cu.m.		
d.1: C-1				
d.2: C-2				
d.3: C-3				
d.4: C-4				
d.5: C-5				
d.6: C-6				
d.7: 2C-1				
d.8: 2C-2				
d.9: 2C-3				
d.10: 2C-4				
d.11: 2C-5				
d.12: 2C-6				
d.13: 2C-7				

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

d.14: 3C-1				
d.15: 3C-2				
d.16: 3C-3				
d.17: 3C-4				
d.18: 3C-5				
e. Slab-on-fill	109.17	cu.m.		
f. Service stair on-fill	2.61	cu.m.		
g. Access stair from ground to third floor including footing	7.07	cu.m.		
h. Beams	216.3	cu.m.		
h.1: 2nd floor beams				
h.2: 3rd floor beams				
h.3: Roof beams				
i. Suspended slab including gutter	158.41	cu.m.		
i.1: At 2nd floor				
i.2: At 3rd floor				
j. Lintel beams (on top of doors)	1.08	cu.m.		
k. False column beams	5.76	cu.m.		
l. Cash vault	34.33	cu.m.		
m. Concrete counter (top & base) @ pantry & CR	2.34	cu.m.		
n. Parapet and dropwall (including top of aluminum windows)	42.50	cu.m.		
o. 50mm thk lean concrete for all footings	19.15	cu.m.		
SUBTOTAL				
III. MASONRY WORKS				
a. 6" thk. CHB wall (exterior walls & false column)	459.70	sq.m.		
b. 4" thk. CHB wall at interior walls including foyer, plantbox & ramp for PWD	1,490.79	sq.m.		
c. Plain cement plastering on interior , exterior CHB walls & Other exposed concrete surfaces	4,458.12	sq.m.		
d. 50mm thk floor topping	2,178.37	sq.m.		
d.1: Prior to installation of floor tiles.				
d.2: Prior to application of epoxy paint finish.				
SUBTOTAL				
IV. FINISHING CARPENTRY WORKS				
a. Foldable wall partition (Variwall operable wall systems sound proof or approved equal) Location: Between video conference console and multi-purpose meeting room Specifications: Series: SPACEMASTER 750 series - Sound Transmission Class 48 Panel Size: 82mm Thick, 1.000 - 1.225m Standard Width (custom widths available) Panel Trim: IMPORTED Architectural Grade Aluminum Alloy 6063-T6 Panel Construction: 12mm MDF or 12mm Gypsum Board, GA Steel sheet, Bitumen Damping sheet Acoustical Infill: Rockwool 60kg/m³ @ 50mm thickness Acoustical Seals: Retractable Upper and Floor seals with magnetic vertical seals, Fixed sweep seals Seal Mechanism: Single action spring loaded cam and spindle with compensating pressure Railtrack: Variwall Track 500 series (Imported Architectural Grade Aluminum Alloy 6063 T-6) Panel Carrier: Variwall Carrier 500 (Imported Precision Bearings w/ Delrin Tires) Trail Panel: Telescopic lever closure operated by heavy duty linear gear Acoustic Class: STC 48 (ASTM E90, ASTM E557) INSUL TESTED; Sound Barrier included Panel Finish: Nylex Wood Veneer or Solid Color Laminate from Varifold's Selection	5.00	l.m.		
b. Provision of full wall partition w/ HPL and decorative band (cosmic dust) w/ s4s wooden louver on s4s wooden frame painted pattern to excel wood including swing door at backworking area.	21.80	l.m.		
c. 1700mm high modular partition	7.90	l.m.		
d. Hanging cabinets at cash vault of Branch and COU	9.80	l.m.		
e. Hanging cabinets at pantry	14.83	l.m.		
f. Hanging cabinet at slop sink	3.00	l.m.		
g. Base cabinet at pantry sink, eating counter and comfort room	23.11	l.m.		
h. Wooden ceiling cove	146.55	l.m.		
i. Sand Box including painting	1.00	unit		
SUBTOTAL				

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

V. FINISHES					
a. Floor Finishes					
a-1: 600mm x 600mm Homogeneous Tiles - Polished (Note: use heavy duty tile adhesive) (Code: HE601)	1,698.16	sq.m			
a-2: 600mm x 600mm Homogeneous Tiles - Matte (Note: use heavy duty tile adhesive) (Code: 60FP002)	59.26	sq.m			
a-3: 600mm x 600mm Ceramic Tiles - Matte (Note: use heavy duty tile adhesive) (Code: Madison Ivory)	43.26	sq.m			
a-4: 200mm x 200mm Ceramic Tiles - Matte Color: White	15.65	sq.m			
a-5: Concrete rubbed-out finish	25.00	sq.m			
a-6: Granite countertop and splashboard finish at the pantry kitchen sink, eating counter, and comfort room lavatory counter Color: Jet black	25.08	sq.m			
a-7: Tactile block concrete	1.44	sq.m			
b. Wall Finishes					
b-1: 600mm x 600mm Ceramic Wall Tiles (Note: use heavy duty tile adhesive) Color: Strata/Jamaica Brown	41.01	sq.m			
b-2: 200mm x 600mm Ceramic wall tile - Glossy (Note: use heavy duty tile adhesive) Color: MSC Ancestry Beige	13.67	sq.m			
b-3: 300mm x 600mm Ceramic Wall Tiles - Glossy (Note: use heavy duty tile adhesive) Color: MSC Reflect Natural	128.14	sq.m			
b-1: 200mm x 200mm Ceramic Tiles - Matte Color: White	28.85	sq.m			
c. Ceiling Finishes					
c-1: 3/8" thk x 600mm x 600mm laminated gypsum board on G.I. Tee-runners on white Baked enamel Finish Orange Skin, Lumina	1,642.81	sq.m			
c-2: 4.50mm thk fiber cement board on 19mm x 25mm metal furring channel spaced at 400mm O.C. and 12mm x 38mm carrying channel spaced at 1200mm O.C	419.21	sq.m			
SUBTOTAL					
VI. PAINTING WORKS					
a. Semi-gloss latex paint finish for:					
a.1: 4" CHB interior wall	919.40	sq.m			
a.2: 6" CHB interior wall	2,434.24	sq.m			
b. Semi-gloss enamel paint finish on wooden surface					
b-1: Modular partition	26.86	sq.m			
b-2: Base cabinet	27.73	sq.m			
b-3: Hanging Cabinet	85.36	sq.m			
c. Flatwall latex paint finish at the following:					
c-1: Cement fiberboard ceiling	419.21	sq.m			
c-2: Ceiling cove	43.97	sq.m			
c-3: Concrete rubbed-out ceiling	25.00	sq.m			
c-4: Ficemboard wall at Full wall partition	50.14	sq.m			
d. Automotive lacquer paint finish					
d.1: Fire rated doors including jamb	52.50	sq.m			
e. Quick dry enamel paint on metal/steel surface					
e.1: Open drainage steel gratings	17.52	sq.m			
e.2: Security grilles at cash vault	18.31	sq.m			
e.3: Fire exit stair	135.20	sq.m			
f. Epoxy paint finish					
f.1: Network Room	247.02	sq.m			
f.2: Electrical Room					
f.3: Records Room					
f.4: Cash vault floor					
f.5: Stairs					
SUBTOTAL					
VII. METAL/STEEL WORKS					
a. Security steel grille door including QDE paint					
b-1: D-1 Dim: 2.00mW x 2.80mH	7.70	sq.m			
b-2: D-3 Dim: 0.90mW x 2.10mH					
b. Security steel grille at aluminum/glass window panels including QDE paint					
	380.18	sq.m			

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

c-1: W-1	Dim: 3.521mW x 2.50mH			
c-2: W-2	Dim: 3.90mW x 2.50mH			
c-3: W-3	Dim: 3.90mW x 2.20mH			
c-4: W-4	Dim: 4.521mW x 2.20mH			
c-5: W-5	Dim: 4.804mW x 5.80mH			
c-6: W-6	Dim: 2.425mW x 2.50mH			
c-7: W-7	Dim: 2.275mW x 2.50mH			
c-8: W-8	Dim: 5.10mW x 2.50mH			
c-9: W-9	Dim: 5.20mW x 2.50mH			
c-10: W-10	Dim: 2.425mW x 2.20mH			
c-11: W-11	Dim: 2.275mW x 2.20mH			
c-12: W-12	Dim: 5.10mW x 2.20mH			
c-13: W-13	Dim: 5.20mW x 2.20mH			
c-14: W-14	Dim: 0.70mW x 0.50mH			
c. Inner grille door at cash vault		13.61	sq.m.	
Lockset & Accessories:				
- Abloy 4190 lock case with abloy 4690 striker plate				
- Abloy CY029C Double cylinder				
d. 38mm dia. stainless steel pipe railing		465.07	l.m.	
e-1: Entrance foyer				
e-2: Ramp at fire exit				
e-3: Fire exit stairs				
e-4: Stainless steel grab railing for PWD				
e. 25mm dia. stainless steel railing		3.00	sets	
f-1: Slop sink				
f. Aluminum louver for exhaust at roofing		98.00	l.m.	
g. Fire exit steel stair		1.00	lot	
SUBTOTAL				
VIII. STRUCTURAL STEEL WORKS				
a. Trusses incldg base & gusset plates, purlins, sagrods and cross bracing with turn buckle and standard turnbuckles at Main Building		1.00	lot	
SUBTOTAL				
IX. ROOFING WORKS				
a. GA. 24 pre-painted dual-ribbed cold rolled steel roofing on double oven-baked epoxy primer and high-grade polyester finish with GA. 26 pre-painted G.I. accessories (color: green)		1.00	lot	
SUBTOTAL				
X. DOORS/DOOR JAMBS				
a. D - 4		1.00	set	
6mm THK marine plywood core flush door				
Lockset & Accessories:				
- Schlage A 40 series cylinder type (Orbit 66)				
- Stanley loose pin hinges 3-1/2" x 3-1/2"				
Dimension : 0.60mW x 1.70mH				
Location : ATM Servicing Area				
b. D - 5		11.00	sets	
6mm THK marine plywood core flush door				
Lockset & Accessories:				
- Schlage A 40 series cylinder type (Orbit 66)				
- Stanley loose pin hinges 3-1/2" x 3-1/2"				
- Abloy DC 235 closer				
Dimension : 0.80mW x 2.10mH				
(Note: Provide 10mm groove around door jamb)				
Location :				
> Ground Floor : Storage room, Group Head, Marketing area, COU & Stock room				
> Second Floor : Multi-purpose meeting room				
> Third Floor : For Future Expansion Area				
Lockset & Accessories:	No. of Sets: 11.00 sets			
c. D - 6		6.00	sets	
Fire rated steel flush door and door jamb				
Specification:				

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

<p>- 45mm thick door, MS/BI panel with rockwool fiber infill in honeycomb insulation on MS/BI single rabbet jamb (100/50.8) - 3 Hour fire rating</p> <p>Conforming to:</p> <ul style="list-style-type: none"> - UL 10C - NAAMM/HMMA 861-06 - ANSI/NFPA 80-1999 - ANSI A250 8-2003 - SDI 118-2002 - ASTM 252-1999 <p>Lockset & Accessories:</p> <ul style="list-style-type: none"> - Abloy 4190 lock case with 4690 striker plate - Abloy 16/006 polanta lever handle - Abloy DC 235 closer - Toyo butt hinge 4 1/2" x 4" x 3.4mm (Stainless steel with 2-ball bearing) <p>Dimension : 0.90mW x 2.10mH (Note: Provide 10mm groove around door jamb)</p> <p>Location :</p> <p>> Records Room at Ground Floor, Second Floor, Third Floor</p>	6.00	set		
<p>d. D - 7</p> <p>44mm thk aluminum flushed type louvered door with GA. 18 door panel and 45mm x 100mm GA. 16 single rabbet jamb with 3 pcs 4" x 4" stainless steel bearing hinges</p> <p>Lockset & Accessories:</p> <ul style="list-style-type: none"> - Abloy 4190 lock case with 4690 striker plate - Abloy 16/006 polanta lever handle - Abloy DC 235 closer <p>Dimension : 0.80mW x 2.10mH (Note: Provide 10mm groove around door jamb)</p> <p>Location :</p> <p>> Electrical room at Ground Floor, Second Floor, Third Floor > Network room at Ground Floor, Second Floor, Third Floor</p>	3.00	sets		
<p>d. D - 8</p> <p>PVC hollow core flushed type louvered door and door jamb</p> <p>Lockset & Accessories:</p> <ul style="list-style-type: none"> - Schlage A 40 series cylinder type (Orbit 626) - Stanley loose pin hinges 3-1/2" x 3-1/2" - Kick plate 6" x 30" 8400 S32D Stainless steel <p>Dimension : 1.0mW x 2.10mH (Note: Provide 10mm groove around door jamb)</p> <p>Location :</p> <p>> Male / PWD comfort rooms at Ground Floor, Second Floor, Third Floor</p>	3.00	sets		
<p>d. D - 9</p> <p>PVC hollow core flushed type louvered door and door jamb</p> <p>Lockset & Accessories:</p> <ul style="list-style-type: none"> - Schlage A 40 series cylinder type (Orbit 626) - Stanley loose pin hinges 3-1/2" x 3-1/2" - Kick plate 6" x 30" 8400 S32D Stainless steel <p>Dimension : 0.7mW x 2.10mH (Note: Provide 10mm groove around door jamb)</p> <p>Location :</p> <p>> Female comfort rooms at Ground Floor, Second Floor, Third Floor</p>	3.00	sets		
<p>f. D - 10</p> <p>25mm thk multi-rich phenolic boards on a self-supporting compact decorative laminates complete with nylon accessories and lock indicator including partitions</p> <p>Location :</p> <p>> Female toilet at Ground Floor, Second Floor, Third Floor</p>	3.00	sets		
<p>g. D - 11</p> <p>Ga.18 Aluminum Louvered Door Panel (Louver Type) on Ga.16 50 x 75mm Baked Powder Coated Single Rabbet Jamb with Stainless Barrel Bolt and Stainless Steel Handle complete with accessories.</p> <p>Dimension : 1.0mW x 2.10mH</p> <p>Location :</p> <p>> Slop Sinks at Ground Floor, Second Floor, Third Floor</p>	3.00	sets		
<p>h. D - 12</p> <p>Fire rated steel flush door and door jamb</p>	4.00	sets		

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

<p>Specification:</p> <ul style="list-style-type: none"> - 45mm thick door, MS/BI panel with rockwool fiber infill in honeycomb insulation on MS/BI single rabbet jamb (100/50.8) - 3 Hour fire rating <p>Conforming to:</p> <ul style="list-style-type: none"> - UL 10C - NAAMM/HMMA 861-06 - ANSI/NFPA 80-1999 - ANSI A250 8-2003 - SDI 118-2002 - ASTM 252-1999 <p>Lockset & Accessories:</p> <ul style="list-style-type: none"> - Von duprin 22EO-F Fire rated SP 28 - Von duprin 230L lever standard outside trim sp28 - Von duprin 220 cylinder 626 - Toyo butt hinge 4 1/2" x 4" x 3.4mm (Stainless steel with 2-ball bearing) - Peep hole - Abloy DC 235 closer <p>Dimension : 1.00mW x 2.10mH (Note: Provide 10mm groove around door jamb, provide door closer & provide peep hole.) Location : Fire Exits at Ground Floor, Second Floor, Third Floor</p>				
SUBTOTAL				
<p>XI. ALUMINUM AND GLASS WORKS</p> <p>a. D - 1: 6mm thk ordinary green fixed glass on 50mm x 75mm baked powder coated aluminum frame with 50mm x 100mm aluminum door jamb with operable panel at transom (awning type) including 2 units of fixed windows incldg treshold (color: transformer gray)</p> <p>Lockset & Accessories:</p> <ul style="list-style-type: none"> - Abloy CY 065 lock case with LC306 striker plate <p>Dimension : 5.254mW x 2.80mH Location : > Main Entrance</p> <p>b. D - 2: 6mm thk ordinary green fixed glass on 50mm x 75mm baked powder coated aluminum frame with 50mm x 100mm aluminum door jamb and threshold</p> <p>Lockset & Accessories:</p> <ul style="list-style-type: none"> - Abloy CY 065 lock case with LC306 striker plate - Abloy DC 235 closer <p>Dimension : 1.80mW x 2.10mH Location : > Stairs Landing : 2nd floor and 3rd floor</p> <p>c. D - 3: 6mm thk ordinary green fixed glass on 50mm x 75mm baked powder coated aluminum frame with 50mm x 100mm aluminum door jamb and threshold including fixed glass above the door panel (0.90mW x 0.60mH)</p> <p>Lockset & Accessories:</p> <ul style="list-style-type: none"> - Abloy CY 065 lock case with LC306 striker plate - Abloy DC 235 closer <p>Door dimension : 0.90mW x 2.10mH Location : > Ground Floor : Façade</p> <p>d. 6mm thk ordinary green fixed glass panel on 2mm thk 50mm x 100mm baked powder coated aluminum frame (color: gray)</p> <p>d.1 (W - 1) Dimension : 3.521mW x 2.50mH Location : > Main door</p> <p>d.2 (W - 2) Dimension : 3.90mW x 2.50mH Location : > Façade</p> <p>d.3 (W - 4) Dimension : 4.521mW x 2.20mH Location : > Façade at 2nd and 3rd floor</p> <p>d.4 (W - 6) Dimension : 2.425mW x 2.50mH Location :</p>	<p>1.00</p> <p>2.00</p> <p>2.00</p> <p>2.00</p> <p>2.00</p> <p>1.00</p>	<p>set</p> <p>sets</p> <p>sets</p> <p>sets</p> <p>sets</p> <p>sets</p>		

<p>> Façade at 2nd and 3rd floor d.5 (W - 7) Dimension : 2.275mW x 2.50mH Location :</p>		1.00	sets		
<p>> Left side of the building , ground floor d.6 (W-8) Dimension : 5.10mW x 2.50mH Location :</p>		1.00	sets		
<p>> Right side of the building , ground floor d.7 (W - 9) Dimension : 5.20mW x 2.50mH Location :</p>		4.00	sets		
<p>> Left and right side of the building , ground floor d.8 (W - 10) Dimension : 2.425mW x 2.20mH Location :</p>		2.00	sets		
<p>> Left side of the building , second and third floor d.9 (W - 11) Dimension : 2.275mW x 2.20mH Location :</p>		2.00	sets		
<p>> Left side of the building , second and third floor d.10 (W - 12) Dimension : 5.10mW x 2.20mH Location :</p>		2.00	sets		
<p>> Right side of the building , second and third floor d.11 (W - 13) Dimension : 5.20mW x 2.20mH Location :</p>		8.00	sets		
<p>> Left and right side of the building , second and third floor d.12 (W - 14) Dimension : 0.70mW x 0.50mH Location :</p>		6.00	sets		
<p>> Female and male comfor rooms at ground, second and third floor d.13 (W-5) - 6mm thk ordinary green fixed glass panel on 2mm thk 50mm x 100mm baked powder coated aluminum frame (color: gray) with aluminum stucco panels Dimension : 4.804mW x 5.80mH Location :</p>		1.00	sets		
<p>e. 6mm thk mirror with aluminum frame with 6mm thk Marine plywood backing Location: Qty</p>		1.00	lot		
<p>> Male CR 3 Dim: 1.35mL x 1.15mH</p>					
<p>> Female CR 3 Dim: 1.95mL x 1.15mH</p>					
SUBTOTAL					
XII. WATERPROOFING WORKS					
<p>a. Thermacoat waterproofing. a-1: Canopy and concrete gutter at 2nd floor, 3rd floor and roof top. a-2: Male & Female CR a-3: Shower Room</p>		419.59	sq.m		
<p>c. Osmoseal waterproofing @ Cistern Tank</p>		28.50	sq.m.		
SUBTOTAL					
XIII. PLUMBING WORKS					
<p>a. Water Supply System a-1: Waterlines, complete with fittings and accessories (REHAU Coated Pipe or Approved equal) a-2: Stainless Steel Overhead Water Tank (Bestank 4200, Capacity=1116gal.) a-3: 1.5HP Transfer Pump Including pipe fittings, valves, concrete base and housing a-4: Underground Water Tank > Cistern Tank</p>		1.00 2.00 2.00 7.82	lot units units cu.m.		
<p>b. Sanitary System b-1: Sanitary lines incldg fittings and accessories (Moldex or Atlanta, Neltex Series 1000) b-2: Septic tank (three-chambers)</p>		1.00 2.58	lot cu.m		
<p>c. Storm and Drainage System</p>					

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

c-1: Downspout-100mm Ø PVC pipes incldg fittings (Moldex, Atlanta or Neltex Series 1000)	275.85	l.m		
c-2: Catch basin	15.00	units		
c-3: Area drain	16.00	units		
c-4: 150mm Ø Reinforced Concrete Pipe	253.70	l.m		
c-5: Open drainage with steel grating	98.40	l.m		
d. Plumbing Fixtures and Accessories				
d-1: Water closet complete with fittings and accessories (Uniline-R 2885 american standard) <i>Note: Provide hygienic spray (BS2-002)</i>	9.00	sets		
d-2: Counter top (Aqualyn 0476, american standard) lavatory wash basin (color: white) including lavatory faucet (saga 1501) complete with fittings and accessories	9.00	sets		
d-3: Urinal top inlet (new washbrook 6502 american standard, color: white) with push-button type flush valve (F501) complete with fittings and accessories	3.00	sets		
d-4: Stainless steel kitchen sink (580mm x 430mm) including faucet E-DL5011 complete with fittings and accessories.	3.00	set		
d-5: Floor drain, 4" x 4" METMA-M222	15.00	sets		
d-6: Dome type roof drain, 4"-Ø METMA Model# 316-56	26.00	sets		
d-7: Wall mounted S/S faucet Location: > <i>Slop sink at ground floor, second floor and third floor</i> > <i>Near water meter at drive thru</i>	7.00	sets		
d-8: Rain shower head, 6" (AMSTD/BF-OVA) including arm tube Location: > <i>Shower room at ground floor, second floor and third floor</i>	3.00	sets		
d-9: Tissue paper holder by American Standard (white)	9.00	sets		
d-10: Soap holder (American Standard) Location: > <i>Male and female comfort room counter at ground floor, second floor and third floor</i> > <i>Shower room at ground floor, second floor and third floor</i>	9.00	sets		
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).	6.00	sets		
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		
SUBTOTAL				
XIV. ELECTRICAL WORKS				
GROUND FLOOR				
a. Panel Boards and Circuit Breakers	1.00	set		
a.1 CPP MAIN: 50 AT/50AF, 240V, 2P, BOLT-ON, INDUSTRIAL TYPE CB BRANCH : 2 - 30AT/50AF, 240V, 2P, BOLT-ON CB 2 - 20AT/50AF, 240V, 2P, BOLT-ON CB 6 - 15AT/50AF, 240V, 2P, BOLT-ON CB				
a.2 PPUPS 1 and 2 MAIN: 40 AT/50AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE CB BRANCH : 6 - 20AT/50AF, 240V, 2P, BOLT-ON CB	2.00	set		
a.3 EP-1 MAIN: 80 AT/100AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE CB BRANCH : 2 - 40AT/50AF, 240V, 2P, BOLT-ON CB 7 - 20AT/50AF, 240V, 2P, BOLT-ON CB 7 - 15AT/50AF, 240V, 2P, BOLT-ON CB	1.00	set		
a.4 PP-1 MAIN: 250 AT/400AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE CB BRANCH : 2 - 100AT/100AF, 240V, 3P, BOLT-ON CB 2 - 80AT/50AF, 240V, 3P, BOLT-ON CB 2 - 50AT/50AF, 240V, 3P, BOLT-ON CB 1 - 40AT/50AF, 240V, 2P, BOLT-ON CB 1 - 20AT/50AF, 240V, 2P, BOLT-ON CB	1.00	set		
a.5 MTS, 40 amps, 2PDT, non-fusible MTS	2.00	set		
a.6 ECB, 40AT/100AF, 2P, in NEMA 1 enclosure	2.00	set		

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

b. Wiring Devices and Accessories				
b.1	Single pole switch in one plate cover, National Wide Series	15.00	pcs	
b.2	Two single pole switch in one plate cover, National Wide Series	15.00	pcs	
b.3	Three single pole switch in one plate cover, National Wide Series	11.00	pcs	
b.4	Three way switch in one plate cover, National wide Series	1.00	pcs	
b.5	Duplex two pronged convenience outlet, National	21.00	pcs	
b.6	Duplex three pronged convenience outlet, National	76.00	pcs	
b.7	Telephone Plate cover, National	14.00	pcs	
b.8	Blank Cover, National	5.00	pcs	
c. Roughing-ins and Accessories				
c.1	15 mm dia. EMT pipes with fittings (CO)	190.00	length/s	
c.2	20 mm dia. EMT pipes with fittings (FCU)	20.00	length/s	
c.3	25 mm dia. EMT pipes with fittings (ACU/DVM)	52.00	length/s	
c.4	25 mm dia IMC pipes and fittings (PPUPS 1&2)	4.00	length/s	
c.5	20 mm dia. PVC pipes with fittings (LO, Alarm)	310.00	length/s	
c.6	25 mm dia. PVC pipes with fittings (ground-2nd data)	2.00	length/s	
c.7	32 mm dia. PVC pipes with fittings (BFCP, CCTV)	2.00	length/s	
c.8	75mm X 75mm Beta Duct PVC Open Slotted Trunking (ground-2nd)	8.00	length/s	
c.9	Vichnet Wiremesh Cable Tray (CM50-150-3000-5) including connectors and accessories	27.00	length/s	
c.10	Vichnet Wiremesh 90 degrees connector (PJ-CSB)	12.00	pc/s	
d. Wires and Cables				
d.1	1.6 mm dia THHN wire solid (LO)	3,050.00	mtr/s	
d.2	3.5 mm sq. THHN wire stranded (CO)	1,800.00	mtr/s	
d.3	5.5 mm sq. THHN wire stranded (FCU (g), PPUPS (g))	70.00	mtr/s	
d.4	8.0 mm sq. THHN wire stranded (PPUPS, FCU, ACU/DVM(g))	295.00	mtr/s	
d.5	14.0 mm sq. THHN wire stranded (ACU/DVM)	485.00	mtr/s	
d.6	CAT 5e dataline cable (online)	1,500.00	mtr/s	
e. Lighting Fixtures and Accessories				
e.1	2x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver	148.00	set/s	
e.2	1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	14.00	set/s	
e.3	1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	4.00	set/s	
e.4	7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector	56.00	set/s	
e.5	LED Portable Emergency Light	21.00	set/s	
*Note : Use LED Lights				
f. Boxes and Gutters				
f.1	2" x 4" ga # 18 GI, deep-type utility box	180.00	pc/s	
f.2	4" x 4" ga # 18 GI, deep-type junction box with cover	290.00	pc/s	
f.3	8" x 8" x 5" ga # 18 pull box with cover	6.00	pc/s	
f.4	16" x 16" x 5" ga # 18 pull box with cover	1.00	pc/s	
f.5	2 ft wall mounted, closed type, Data Cabinet (23.62" X 23.62") 19" Standard Rack system (60kg max loading capacity), perforated front door with spring lock, detachable side panel (not vented), 2pcs exhaust fan with cable entry at the top panel 2pcs 6 outlet PDU with 3.0mm cable length (220V, 3 prong, 10A) black, powder coat finish	1.00	set/s	
f.6	6 ft. Powder coated Server Rack, perforated front and back, (600mm x 800mm) Detachable side panel with lock, 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 pcs 3pronged convenience outlet with 3.0mm cable length	1.00	set/s	
g. Miscellaneous Electrical Materials				
g.1	tie wires, electrical and rubber tapes, tux & screws, etc.	1.00	lot	
g.2	Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	9.00	set/s	
g.3	Exhaust Fan, ceiling mounted, 8" dia. Standard, 3D or approved equal	4.00	set/s	
g.4	Drain Pipe (1" Blue PVC)	1.00	set/s	
SECOND FLOOR				
a. Panel Boards and Circuit Breakers				
a.1	PPUPS 3 and 4 MAIN: 40 AT/50AF, 240V, 2P, BOLT-ON, INDUSTRIAL TYPE CB BRANCH : 6 – 20AT/50AF, 240V, P, BOLT-ON CB	2.00	set/s	
a.2	EP-2 MAIN: 80 AT/100AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE CB	1.00	set/s	

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

BRANCH : 2 – 40AT/50AF, 240V, 2P, BOLT-ON CB 6 – 20AT/50AF, 240V, 2P, BOLT-ON CB 6 – 15AT/50AF, 240V, 2P, BOLT-ON CB			
a.3 PP-2	1.00	set/s	
MAIN: 250 AT/400AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE CB BRANCH : 3 – 100AT/100AF, 240V, 3P, BOLT-ON CB 1 – 80AT/100AF, 240V, 3P, BOLT-ON CB 2 – 50AT/50AF, 240V, 3P, BOLT-ON CB 1 – 40AT/50AF, 240V, 2P, BOLT-ON CB 1 – 20AT/50AF, 240V, 2P, BOLT-ON CB			
a.4 MTS, 40 amps, 2PDT, non-fusible MTS	2.00	pc/s	
a.5 ECB, 40AT/100AF, 2P, in NEMA 1 enclosure	2.00	pc/s	
b. Wiring Devices and Accessories			
b.1 Single pole switch in one plate cover, National Wide Series	11.00	pc/s	
b.2 Two single pole switch in one plate cover, National Wide Series	17.00	pc/s	
b.3 Three single pole switch in one plate cover, National Wide Series	8.00	pc/s	
b.4 Three way switch in one plate cover, National wide Series	2.00	pc/s	
b.5 Duplex two pronged convenience outlet, National	14.00	pc/s	
b.6 Duplex three pronged convenience outlet, National	105.00	pc/s	
b.7 Telephone Plate cover, National	14.00	pc/s	
b.8 Blank Cover, National	5.00	pc/s	
c. Roughing-ins and Accessories			
c.1 15 mm dia. EMT pipes with fittings (CO)	135.00	lngth/s	
c.2 20 mm dia. EMT pipes with fittings (FCU)	20.00	lngth/s	
c.3 25 mm dia. EMT pipes with fittings (DVM/ACU)	52.00	lngth/s	
c.4 25 mm dia IMC pipes and fittings (PPUPS 3 & 4)	4.00	lngth/s	
c.5 20 mm dia. PVC pipes with fittings (LO)	230.00	lngth/s	
c.6 25 mm dia. PVC pipes with fittings (data, data-2nd to 3rd)	20.00	lngth/s	
c.7 75mm X 75mm Beta Duct PVC Open Slotted Trunking	11.00	lngth/s	
c.8 Vichnet Wiremesh Cable Tray (CM50-150-3000-5) including connectors and accessories	25.00	lngth/s	
c.9 i. Vichnet Wiremesh 90 degrees connector (PJ-CSB)	13.00	lngth/s	
d. Wires and Cables			
d.1 1.6 mm dia THHN wire solid (LO)	2,500.00	mtr/s	
d.2 3.5 mm sq. THHN wire stranded (CO)	1,850.00	mtr/s	
d.3 5.5 mm sq. THHN wire stranded (PPUPS 3 & 4 (g), FCU (g))	70.00	mtr/s	
d.4 8.0 mm sq. THHN wire stranded (PPUPS 3 & 4, FCU, DVM/ACU (g))	295.00	mtr/s	
d.5 14.0 mm sq. THHN wire stranded (ACU/DVM)	485.00	mtr/s	
d.6 CAT 5e dataline cable (online)	1,500.00	mtr/s	
e. Lighting Fixtures and Accessories			
e.1 2x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver	106.00	set/s	
e.2 1x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver	4.00	set/s	
e.3 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	25.00	set/s	
e.4 7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector	67.00	set/s	
e.5 LED Portable Emergency Light	14.00	set/s	
*Note : Use LED Lights			
f. Boxes and Gutters			
f.1 2" x 4" ga # 18 GI, deep-type utility box	190.00	pc/s	
f.2 4" x 4" ga # 18 GI, deep-type junction box with cover	300.00	pc/s	
f.3 8" x 8" x 5" ga # 18 pull box with cover	10.00	pc/s	
f.4 16" x 16" x 5" ga # 18 pull box with cover	3.00	pc/s	
f.5 2 ft wall mounted, closed type, Data Cabinet (23.62" X 23.62") 19" Standard Rack system (60kg max loading capacity), perforated front door with spring lock, detachable side panel (not vented), 2pcs exhaust fan with cable entry at the top panel 2pcs 6 outlet PDU with 3.0mm cable length (220V, 3 prong, 10A) black, powder coat finish	1.00	set	
f.7 6 ft. Powder coated Server Rack, perforated front and back. (600mm x 800mm) Detachable side panel with lock, 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 pcs 3pronged convenience outlet with 3.0mm cable length	1.00	set	

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

g. Miscellaneous Electrical Materials				
g.1 Tie wires, electrical and rubber tapes, tux & screws, etc.	1.00	lot		
g.2 Drain Pipes	1.00	lot		
g.3 Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	14.00	sets		
g.4 Exhaust Fan, ceiling mounted, 8" dia. Standard, 3D or approved equal	4.00	sets		
THIRD FLOOR				
a. Panel Boards				
a.1 EP-3	1.00	set/s		
MAIN: 80 AT/100AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE CB				
BRANCH : 2 – 40AT/50AF, 240V, 2P, BOLT-ON CB				
6 – 20AT/50AF, 240V, 2P, BOLT-ON CB				
6 – 15AT/50AF, 240V, 2P, BOLT-ON CB				
a.2 PP-3	1.00	set/s		
MAIN: 200 AT/225AF, 240V, 3P, BOLT-ON, INDUSTRIAL TYPE CB				
BRANCH : 1 – 100AT/100AF, 240V, 3P, BOLT-ON CB				
3 – 80AT/100AF, 240V, 3P, BOLT-ON CB				
2 – 50AT/50AF, 240V, 3P, BOLT-ON CB				
1 – 40AT/50AF, 240V, 2P, BOLT-ON CB				
1 – 20AT/50AF, 240V, 2P, BOLT-ON CB				
b. Wiring Devices and Accessories				
b.1 Single pole switch in one plate cover, National Wide Series	5.00	pc/s		
b.2 Two single pole switch in one plate cover, National Wide Series	20.00	pc/s		
b.3 Three single pole switch in one plate cover, National Wide Series	7.00	pc/s		
b.4 Three way switch in one plate cover, National wide Series	1.00	pc/s		
b.5 Duplex two pronged convenience outlet, National	16.00	pc/s		
b.6 Duplex three pronged convenience outlet, National	25.00	pc/s		
b.7 Blank Cover, National	5.00	pc/s		
c. Roughing-ins and Accessories				
c.1 15 mm dia. EMT pipes with fittings (CO)	80.00	lngh/s		
c.2 20 mm dia. EMT pipes with fittings (FCU)	32.00	lngh/s		
c.3 25 mm dia. EMT pipes with fittings (ACU/DVM)	58.00	lngh/s		
c.4 20 mm dia. PVC pipes with fittings (LO)	240.00	lngh/s		
d. Wire and Cables				
d.1 1.6 mm dia THHN wire solid (LO)	2,700.00	mtr/s		
d.2 3.5 mm sq. THHN wire stranded (CO)	700.00	mtr/s		
d.3 5.5 mm sq. THHN wire stranded (FCU (g))	100.00	mtr/s		
d.4 8.0 mm sq. THHN wire stranded (FCU, DVM/ACU (g))	450.00	mtr/s		
d.5 14.0 mm sq. THHN wire stranded (ACU/DVM)	550.00	mtr/s		
d.6 CAT 5e dataline cable (online)	300.00	mtr/s		
e. Lighting Fixtures and Accessories				
e.1 2x9 Watts Recessed-type Lighting Fixture with Mirrorized Reflector and Louver	190.00	set/s		
e.2 1x18 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	2.00	set/s		
e.3 1x9 Watts Lighting Fixture with 3.0mm parabolic moulded acrylic diffuser	4.00	set/s		
e.4 7 Watts, bell-type Pinlight with Ga. #22 steel housing in oven baked white enamel and mirrorized aluminum reflector	43.00	set/s		
e.5 LED Portable Emergency Light	16.00	set/s		
*Note : Use LED Lights				
f. Boxes and Gutters				
f.1 2" x 4" ga # 18 GI, deep-type utility box	100.00	pc/s		
f.2 4" x 4" ga # 18 GI, deep-type junction box with cover	250.00	pc/s		
f.3 8" x 8" x 5" ga # 18 pull box with cover	10.00	pc/s		
f.4 16" x 16" x 5" ga # 18 pull box with cover	3.00	pc/s		
f.5 2 ft wall mounted, closed type, Data Cabinet (23.62" X 23.62") 19" Standard Rack system (60kg max loading capacity), perforated front door with spring lock, detachable side panel (not vented), 2pcs exhaust fan with cable entry at the top panel 2pcs 6 outlet PDU with 3.0mm cable length (220V, 3 prong, 10A) black, powder coat finish	1.00	set		
g. Miscellaneous Electrical Materials				
g.1 Tie wires, electrical and rubber tapes, tux & screws, etc.	1.00	lot		
g.2 Orbit Fan, 16" dia. With 3 rotary switch selection, Standard, 3D or approved equal	2.00	set/s		
g.3 Exhaust Fan, ceiling mounted, 8" dia. Standard, 3D or approved equal	4.00	set/s		
SUBTOTAL				

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

a. DIRECT COST FOR "A" b. OCM, 6% of a c. PROFIT, 6% of a+b d. VAT 12% of a+b+c Less: Input VAT					
TOTAL COST "A"					
B. SITE DEVELOPMENT WORKS					
I. SITE WORKS					
a. Earthworks					
a.1 Excavation	146.27	cu.m.			
a.2 Backfilling & compaction	117.02	cu.m.			
a.3 Gravel bedding	146.57	cu.m.			
> Slab on fill					
> Perimeter fence column footing					
> Perimeter fence wall footing					
SUBTOTAL					
II. CONCRETE WORKS					
a. Perimeter fence wall footing	11.30	cu.m.			
b. Perimeter fence column footing	8.84	cu.m.			
c. Perimeter fence column	16.15	cu.m.			
d. Concrete Wheel Stopper (20 units)	1.00	lot			
e. Service entrance post and transformer pad including footing	6.63	cu.m.			
f. ACCU Pad, footing and column	15.58	cu.m.			
g. Concrete Pavement at driveway and parking	207.06	cu.m.			
h. 50mm thk lean concrete	0.42	cu.m.			
h.1 ACCU pad footing					
h.2 Service entrance post footing					
SUBTOTAL					
III. MASONRY WORKS					
a. 6" CHB	460.35	sq.m.			
b. Plain cement plastering on CHB walls & Other exposed concrete surfaces	920.70	sq.m.			
SUBTOTAL					
IV. METAL/STEEL WORKS					
a. Security steel gate, 38mm dia B.I. Pipe schd. 40 with Ga. 18 plain G.I. sheet on 6mm thk x 25mm x 25mm angle bar frame including decorative steel grilles with LBP logo.	3.75	l.m.			
b. Hazardous waste enclosure including 600mm x 1000mm HDPE Drum	1.00	lot			
c. Genset pad and housing	1.00	lot			
d. Perimeter fence decorative steel grilles	139.50	l.m.			
SUBTOTAL					
V. STRUCTURAL STEEL WORKS					
a. Steel trusses at ACCU pad	1.00	lot			
SUBTOTAL					
VI. PAINTING WORKS					
a. Semi-gloss latex paint finish for CHB walls and exposed concrete surface	259.44	sq.m.			
b. Quick dry enamel paint on metal/steel surface	83.51	sq.m.			
b.1: Perimeter fence decorative grilles					
b.2: Steel gate	48.77	sq.m.			
c. Traffic Paints					
c.1: Concrete wheel stopper	1.00	lot			
c.2: PWD sign at parking & border lines of parking slot	1.00	lot			
SUBTOTAL					
VII. ELECTRICAL WORKS					
SITE DEVELOPMENT					
a. Panel Boards and Circuit Breakers					
a.1 250AT/400AF, 3P, 240 VAC IND. TYPE, BOLT-ON CB	2.00	set/s			
a.2 200AT/400AF, 3P, 240 VAC IND. TYPE, BOLT-ON CB	1.00	set/s			

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

a.3	50AT/50AF, 2P, 240 VAC IND. TYPE, BOLT-ON CB	1.00	set/s		
a.4	630AT/1000AF, 240V, 3P, BOLT-N TYPE CB IN NEMA 3R ENCLOSURE <i>Note: Provide 2 sets of lugs for line and load side</i>	1.00	set/s		
a.5	100A, 240V, 60hz, 3P automatic change-over switch complete with accessories and enclosure	3.00	set/s		
a.6	50A, 240V, 60hz, 2P automatic change-over switch complete with accessories and enclosure	1.00	set/s		
b.	Roughing-ins and Accessories				
b.1	15mm dia. EMT pipes with fittings (Pumps)	20.00	lngth/s		
b.2	25 mm dia IMC pipes and fittings (CPP)	60.00	lngth/s		
b.3	25 mm dia. IMC elbow and connectors	3.00	pc/s		
b.4	32 mm dia IMC pipes and fittings (EP-1, EP-2, EP-3 to genset)	105.00	lngth/s		
b.5	32 mm dia. IMC elbow and connectors	9.00	pc/s		
b.6	50 mm dia. IMC pipe and fittings (PP-3)	32.00	set/s		
b.7	50 mm dia. IMC elbow and connectors	3.00	pc/s		
b.8	65 mm dia. IMC pipe and fittings (PP-1, PP-2)	60.00	set/s		
b.9	65 mm dia. IMC elbow and connectors	6.00	pc/s		
b.10	80 mm dia. IMC pipe and fittings (entrance)	4.00	lngt/s		
b.11	80 mm dia. IMC service entrance cap	2.00	set/s		
b.12	20 mm dia. PVC pipes with fittings (LO, Alarm)	185.00	lngt/s		
b.13	32 mm dia. PVC pipes with fittings (entrance-data/comm)	180.00	lngt/s		
b.14	15 mm dia. X 3m Copper grounding rod w/ connector	2.00	set/s		
c.	Wires and Cables				
c.1	1.6 mm dia THHN wire solid (LO)	1,500.00	mtr/s		
c.2	3.5 mm sq. THHN wire stranded (Pumps)	200.00	mtr/s		
c.3	c. 5.5 mm sq. THHN wire stranded (CPP (g))	90.00	mtr/s		
c.4	8.0 mm sq. THHN wire stranded (CPP, EP-1/2/3 to genset (g))	500.00	mtr/s		
c.5	14 mm sq. THHN wire stranded (PP-3(g))	100.00	mtr/s		
c.6	22 mm sq. THHN wire stranded (PP-1 (g), PP-2 (g), EP-1/2/3 to genset)	1,200.00	mtr/s		
c.7	30 mm sq. THHN wire stranded (entrance-ground)	15.00	mtr/s		
c.8	80 mm sq. THHN wire stranded (PP-3)	295.00	mtr/s		
c.9	100 mm sq. THHN wire stranded (PP-1, PP-2)	540.00	mtr/s		
c.10	150 mm sq. THHN wire stranded (entrance)	42.00	mtr/s		
c.11	CAT 5e dataline cable (online)	3,300.00	mtr/s		
d.	Lighting Fixtures and Accessories				
d.1	Globe-caged perimeter lights (with steel cage), 6w LED Bulb	50.00	set/s		
e.	Boxes and Gutters				
e.1	4" x 4" ga # 18 GI, deep-type junction box with cover	110.00	pc/s		
e.2	8" x 8" x 5" ga # 18 pull box with cover	6.00	pc/s		
e.3	650 amp, 3 phase Bus Bar Gutter, 1500x500x400mm, GA # 16 NEMA 3R enclosure complete with screws, grounding lugs, bolt and connectors Line side : 2 sets of 3-150 sq mm THHN wire Load Side: 3-100 sq mm THHN wire 3-100 sq mm THHN wire 3-80 sq mm THHN wire 2-8.0 sq mm THHN wire	1.00	set/s		
e.4	250 amp, 3 phase Bus Bar Gutter, 1400x500x400mm, GA # 16 NEMA 3R enclosure complete with screws, grounding lugs, bolt and connectors Line side : 3-150 sq mm THHN wire Load Side: 3-22 sq mm THHN wire 3-22 sq mm THHN wire 3-22 sq mm THHN wire 2-8.0 sq mm THHN wire	1.00	set/s		
e.5	1500x500x400mm mm, GA # 16, NEMA 3R enclosure, powder coated with grounding lugs complete with screws, bolt and connectors for ECB	1.00	set/s		
e.6	MTTC Box, NEMA 3R Cabinet with wooden backboard with 2" EMT and entrance cap, 10 pairs IDC terminal with gass tube arrester, 3/8" diam Expansion shield with bolt,	1.00	set/s		
e.7	450 x 400 x 150 mm, ga # 16 telephone terminal cabinet with terminal block capable of accommodating 25 lines	1.00	set/s		

PROJECT : LANDBANK URDANETA OFFICE BUILDING CONSTRUCTION
LOCATION : Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan
SUBJECT : UPDATED BIDFORM
DATE : 19-Feb-18

e.8 CT Box including 3 sets of Current Transformer (300:5)	3.00	set/s		
f. Miscellaneous Electrical Materials				
f.1 Tie wires, electrical and rubber tapes, tux & screws, etc.	1.00	lot		
f.2 Kilowatt-hour meter, 1 phase, 3wire, CL 200, 240 VAC, 60 Hz in rectangular base	1.00	lot		
f.3 Kilowatt-hour meter, 3phase, 4wire, CT Rated, CL 20, 240 VAC, 60 Hz in rectangular base	3.00	set/s		
SUBTOTAL				
a. DIRECT COST FOR "B"				
b. OCM, 6% of a				
c. PROFIT, 6% of a+b				
d. VAT 12% of a+b+c				
Less: Input VAT				
TOTAL COST "B"				
C. GENERAL REQUIREMENTS				
I. Mobilization/Demobilization	1.00	lot		
II. Permits and Fees	1.00	lot		
III. Professional Fee	1.00	lot		
IV. Temporary Facilities & Enclosure	1.00	lot		
V. Project and COA Billboard (8' x 8')	1.00	lot		
VI. Maintenance of Temporary Facilities (Electrical, water and telephone consumption)	1.00	lot		
VII. Testing and Commissioning	1.00	lot		
SUBTOTAL				
a. DIRECT COST FOR "C"				
b. VAT 12% of a				
TOTAL COST "C"				
TOTAL PROJECT COST (A+B+C)				

Project: LANDBANK Urdaneta Office Building Construction
 Location: Mc Arthur Highway, Brgy. Nancayasan, Urdaneta, Pangasinan

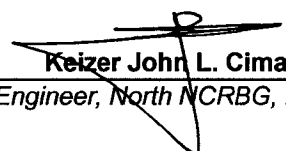
I. The minimum work experience requirements for key personnel are the following:

Key Personnel	General Experience	Relevant Experience	Minimum No. Of Worker
a. Project Manager (Civil Engineer)	8	5	1
b. Civil Engineer	5	3	1
c. Electrical Engineer	5	3	1
d. Architect	5	3	1
e. Foreman	8	5	1
f. Safety Officer	5	3	1

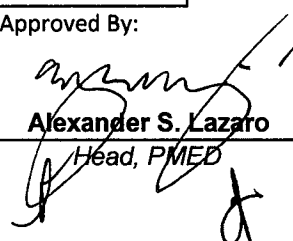
II. The minimum major equipment requirements are the following:

Equipment	Capacity	Number of Units
a. Bagger Mixer	1 bagger (8 HP)	2
b. Welding Machine (Diesel Driven)	300 Amp.	2
c. Welding Machine (Electric Driven)	300 Amp.	2
d. Generator Set (Diesel Driven)	150KVA	1
e. Oxy-acetylene cutter	Heavy Duty	4
f. Steel Bar Cutter	Heavy Duty	3
g. Concrete Vibrator	400 watt	3
h. Dump truck/Cargo truck	3.5 cu.m. / 5T	2
i. Soil Compactor / Plate Compactor	12 HP	1

Prepared By:


Keizer John L. Cimat
 Engineer, North NCRBG, PMED

Approved By:


Alexander S. Lazaro
 Head, PMED

Project: LANDBANK KAPATAGAN E.O. BUILDING CONSTRUCTION (NEW UNIT)
Location: Poblacion, Kaptagan, Lanao Del Norte

I. The minimum work experience requirements for key personnel are the following:

Key Personnel	General Experience	Relevant Experience	Minimum No. of Worker
a. Project Manager (Civil Engineer)	10	10	1
b. Civil Engineer	5	5	1
c. Electrical Engineer	5	5	1
d. Architect	5	5	1
e. Foreman	8	5	1
f. Safety Officer	5	3	1

II. The minimum major equipment requirements are the following:

Equipment	Capacity	Number of Units
a. Bagger Mixer	1 bagger (8 HP)	1
b. Welding Machine (Diesel Driven)	300 Amp.	1
c. Welding Machine (Electric Driven)	300 Amp.	1
d. Generator Set (Diesel Driven)	150KVA	1
e. Oxy-acetelyne cutter	Heavy Duty	1
f. Steel Bar Cutter	Heavy Duty	1
g. Concrete Vibrator	400 watt	1
h. Dump truck/Cargo truck	3.5 cu.m. / 5T	1
i. Soil Compactor / Plate Compactor	12 HP	1

Prepared By:


Jesse Dominique A. Go

Civil Engineer, PDMU-South, PMED

Approved By:


Alexander S. Lazaro

Head, PMED