



Republic of the Philippines  
 Department of Budget and Management  
**PROCUREMENT SERVICE**  
**BIDS AND AWARDS COMMITTEE**



**Supplemental/ Bid Bulletin No. 2**  
**22 November 2018**

**PUBLIC BIDDING No. 18 – 376 – 4**

**Construction of Two (2) Warehouses at Naval Station Leovigildo Gantioqui,  
 San Antonio Zambales for the Philippine Navy (PN)**

Issued pursuant to Sec. 22.5 of the IRR of R.A. 9184 to clarify and/or amend certain provisions in the Bidding Documents issued for this project, considering the issues raised and clarifications made by prospective bidders during the Pre-Bid Conference held on **November 13, 2018**.

**I. AMENDMENTS**

REFERENCE	BASES FOR AMENDMENT/ INCLUSION						
<b>SECTION I. INVITATION TO BID</b>							
Page 5  X X X  6. The summary of the bidding activities is as follows:  <table border="1"> <tr> <td>X X X</td> <td>X X X</td> </tr> <tr> <td>Last Day of Issuance of Supplemental Bid Bulletin</td> <td><del>November 20, 2018</del> November 22, 2018</td> </tr> <tr> <td>Deadline of Submission and Opening of Bids</td> <td><del>November 28, 2018</del> November 29, 2018 ; 3:00PM</td> </tr> </table> X X X	X X X	X X X	Last Day of Issuance of Supplemental Bid Bulletin	<del>November 20, 2018</del> November 22, 2018	Deadline of Submission and Opening of Bids	<del>November 28, 2018</del> November 29, 2018 ; 3:00PM	<b>To amend the deadline for submission and opening of bids to adjust minor changes in the Bill of Quantities as the attached Bill of Quantities under SBB No. 1 did not specify the breakdown for Doors and Windows and Electrical Works.</b>
X X X	X X X						
Last Day of Issuance of Supplemental Bid Bulletin	<del>November 20, 2018</del> November 22, 2018						
Deadline of Submission and Opening of Bids	<del>November 28, 2018</del> November 29, 2018 ; 3:00PM						
<b>SECTION VIII. BILL OF QUANTITIES</b>							
Bill of Quantities Page 88	<b>The revised Bill of Quantities is hereby attached labeled as Attachment A.</b>						

By Rules, all other related provisions in the Bidding Documents correspondingly affected by these amendments are likewise deemed amended to conform to this Bid Bulletin.

Amendments made herein shall be considered an integral part of the Bidding Documents.

*[Signature]*  
**ENGR. ESTRELLITA G. FULE**  
 Chairperson, BAC4



**BILL OF QUANTITIES**

Construction of Two (2) Warehouses at  
 Naval Station Leovigildo Antioqui, San Antonio Zambales  
 for the Philippine Navy  
**Public Bidding No. 18-374-4**

**A. CONSTRUCTION OF NCEBde WAREHOUSE**

DESCRIPTION	QTY	UNIT		
BILL OF QUANTITIES				
I. TEMPORARY FACILITIES	<u>1.00</u>	lot		
II. SAFETY and HEALTH	<u>1.00</u>	lot		
III. SITE WORKS	<u>96.00</u>	sq.m		
IV. EARTHWORKS	<u>63.20</u>	cu.m		
V. CONCRETE WORKS				
A. Concrete formworks and scaffoldings	<u>1.00</u>	lot		
B. Concrete reinforcement, SG-40	<u>3,119.59</u>	kgs		
C. Concrete cast-in place, 4000 psi	<u>21.00</u>	cu.m		
VI. MASONRY WORKS	<u>259.20</u>	sq.m		
VII. STEEL WORKS	<u>2,496.54</u>	kgs		
VIII. TINSMITHRY WORKS	<u>212.04</u>	sq.m		
IX. DOORS AND WINDOWS				
1. Steel Sliding Double Door, 4m x 3m	<u>1.00</u>	set		
2. Metal steel louver window, 2.10m x 1.0m	<u>4.00</u>	sets		
X. ELECTRICAL WORKS				
1. Wire Electrical 14.0 sq mm THHN	<u>380.00</u>	mtrs		
2. Wire Electrical 8.0 sq mm THHN	<u>150.00</u>	mtrs		
3. Wire Electrical 3.5 sq mm THHN	<u>480.00</u>	mtrs		
4. LED Industrial Light, High Power, 96W, 5420 Lm.	<u>6.00</u>	sets		
5. LED Bulb E27, 9W, Daylight	<u>8.00</u>	pcs		
6. Receptacle 4" dia., Plastic	<u>8.00</u>	pcs		
7. Convenience Outlet, Duplex w/ Ground	<u>6.00</u>	sets		
8. Convenience Outlet, Duplex, Universal with	<u>2.00</u>	sets		
9. 1-Way, 3-Gang, Switch w/ cover	<u>2.00</u>	sets		
10. PVC Junction Box w/ Cover	<u>25.00</u>	pcs		
11. PVC Utility Box	<u>16.00</u>	pcs		
12. Pull Box 4" x 10" x 10"	<u>1.00</u>	pc		
13. Tie- Wire # 16	<u>10.00</u>	kgs		
14. Grounding Rod w/ Connector 3/4" x 10'	<u>1.00</u>	set		
15. PVC Pipe Cement 200cc	<u>2.00</u>	cans		
16. PVC Pipe Clamp 20mm w/ nails	<u>300.00</u>	pcs		
17. 20mm x 3m PVC Conduit Pipe	<u>150.00</u>	lm		
18. 20mm PVC Male Adaptor w/ Nut	<u>100.00</u>	sets		

19. 20mm PVC Elbow	<u>30.00</u>	<u>pcs</u>		
20. 20mm PVC Coupling	<u>30.00</u>	<u>pcs</u>		
21. 25mm x 3m PVC Conduit Pipe	<u>30.00</u>	<u>lm</u>		
22. 5mm PVC Male Adaptor w/ Nut	<u>20.00</u>	<u>sets</u>		
23. 25mm PVC Elbow	<u>4.00</u>	<u>pcs</u>		
24. 25mm PVC Coupling	<u>6.00</u>	<u>pcs</u>		
25. Flexible Conduit Pipe, 20mm x 100m	<u>100.00</u>	<u>lm</u>		
26. Entrance Cap, 25mm dia.	<u>1.00</u>	<u>pc</u>		
27. Electrical Tape, Black	<u>5.00</u>	<u>pcs</u>		
28. Electrical Tape, Red	<u>3.00</u>	<u>pcs</u>		
29. Electrical Tape, Green	<u>2.00</u>	<u>pcs</u>		
30. Rubber tape	<u>2.00</u>	<u>pcs</u>		
31. Cable Tie, 6"	<u>10.00</u>	<u>pcs</u>		
32. Cable Tie, 12"	<u>10.00</u>	<u>pcs</u>		
33. Industrial Exhaust Fan, High Pressure	<u>2.00</u>	<u>sets</u>		
34. Four-wire Secondary Rack w/ spool indicator	<u>1.00</u>	<u>set</u>		
35. Kilowatt Hour Meter 3-Phase, Electronic CL200,	<u>1.00</u>	<u>set</u>		
36. Metal Screw, 1"	<u>10.00</u>	<u>boxes</u>		
37. LED Emergency Light 2 x 3 W	<u>2.00</u>	<u>sets</u>		
38. Solderless Connector, 14.0 sq mm	<u>8.00</u>	<u>sets</u>		
39. Safety Breaker 60AT, 3P,3Φ w/ Nema3R	<u>1.00</u>	<u>set</u>		
40. Feeder Panel Board, 4-Branched, Bolt-on	<u>1.00</u>	<u>set</u>		
41. Main; 60AT, 3P, 3Φ, Bolt-on, MCCB, 230V	<u>1.00</u>	<u>set</u>		
42. Branches; 15AT, 2P, 1Φ, Bolt-on, MCCB, 230V	<u>2.00</u>	<u>sets</u>		
43. 20AT, 2P, 1Φ, Bolt-on, MCCB, 230V	<u>1.00</u>	<u>set</u>		
XI. PAINTING WORKS				
A. Concrete surface	<u>496.58</u>	<u>sq.m</u>		
B. Steel Surface	<u>217.02</u>	<u>sq.m</u>		
A. SUB-TOTAL				

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**BILL OF QUANTITIES**

Construction of Two (2) Warehouses at  
Naval Station Leovigildo Antioqui, San Antonio Zambales  
for the Philippine Navy  
**Public Bidding No. 18-374-4**

**B. CONSTRUCTION OF AABN WAREHOUSE**

SPEC'S ITEM NR	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
	MOBIL/DEMobilIZATION	1.00	lot		
	TEMPORARY FACILITIES	1.00	lot		
	HEALTH AND SAFETY	1.00	lot		
Item 803	EARTHWORKS	73.75	cum		
Item 900 (b)	CONCRETE WORKS	136.84	cum		
Item 900 (a)	REINFORCING STEEL BARS	14,612.66	kgs		
Item 1027	MASONRY WORKS	504.09	sqm		
	FORMS AND SCAFFOLDINGS	184.32	sqm		
Item 1010	DOORS AND WINDOW	15	set		
SPL-1	STRUCTURAL STEEL WORKS	14,327.25	kgs		
Item 1009	TINSMITRY WORKS	311.36	sqm		
Item 1003	CARPENTRY WORKS	89.80	sqm		
Item 1002	PLUMBING WORKS	5.00	set		
	PAINTING WORKS	2,022.98	sqm		
Item 1013	TILE WORKS	57.99	sqm		
Item 1100	ELECTRICAL WORKS	1.00	lot		
	Wire Electrical 14 sq mm THHN	200	mtrs		
	Wire Electrical 5.5 sq mm THHN	1.50	roll		
	Wire Electrical 3.5 sq mm THHN	4.50	rolls		
	LED Tubular Lamp, 2X20W, Surface-Type				
	Starter & Aluminum Reflector	6.00	sets		
	LED Floodlight 50W	2.00	sets		
	LED Square Downlight 5W	6.00	sets		
	LED Industrial Aluminum Alloy Body 100W,				
	with chain & hook attachment	16.00	sets		
	LED Bulb E27, 9W, Daylight	2.00	pcs		
	Receptacle 4" dia., Plastic	2.00	pcs		
	Universal Duplex Grounding Outlet w/ Plate Cover	16.00	sets		
	ACU, Outlet	2.00	sets		
	1-Way, 1-Gang, Illuminated Switch	2.00	sets		
	1-Way, 2-Gang, Illuminated Switch	3.00	sets		
	1-Way, 3-Gang, Illuminated Switch	3.00	sets		
	PVC Junction Box w/ Cover	40.00	pcs		
	PVC Utility Box	35.00	pcs		

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	Pull Box 4" x 8" x 8"	1.00	pc		
	Grounding Rod w/ Connector 5/8"	1.00	pc		
	Metal Pipe Clamp 20 mm w/ nails	200.00	pcs		
	20mm x 3m PVC Conduit Pipe	90.00	pcs		
	20 mm PVC Male Adaptor w/ Nut	100.00	sets		
	20 mm PVC Elbow	20.00	pcs		
	20 mm PVC Coupling	10.00	pcs		
	Flexible Conduit Pipe, 20mm x .100m	1.00	roll		
	25 mm x 3 m PVC Conduit Pipe	16.00	pcs		
	25 mm Male Adaptor w/ Nut	10.00	sets		
	25mm PVC Elbow	10.00	pcs		
	25 mm PVC Coupling	6.00	pcs		
	14 sq mm Solderless Connector	3.00	pcs		
	KW-Hour Meter	1.00	set		
	Safety Breaker 60AT with NEMA 3R Enclosure	1.00	set		
	Panel Board, 8 Branches	1.00	set		
	Main: 60AT, 3P, 3Φ, Bolt On, MCCB, 230V	1.00	set		
	Branches: 15AT, 2P, 1Φ, Bolt On, MCCB, 230V	3.00	sets		
	20AT, 2P, 1Φ, Bolt On, MCCB, 230V	4.00	sets		
	SLIDING DOOR	1.00	set		
<b>B. SUB-TOTAL</b>					
<b>TOTAL:</b>					

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