

BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE PROJECTS (BAC-I)

**BIDDING FOR THE CONSTRUCTION OF SEABEES (NCEBDe) FACILITIES
AT NSLG ZAMBALES**

BID BULLETIN NO. 03

This Bid Bulletin contains clarifications raised during the Pre-Bid Conference held on 24 August 2023, as well as queries sent by prospective bidders via email, and other matters relating to the Project.

I. Queries/Questions by the Prospective Bidders

Queries/Questions	Clarifications / Responses
Q1. May we request a copy of the Site Development Plan for the whole Vicinity Map.	Please refer to Annex A of this Bid Bulletin.
Q2. May we request a copy of the Site Development Plan and details of PCCP road sections since they are not included in the bid docs uploaded in the PhilGEPS? We hope we can have these plans and drawings soon in order for us to have ample time to study.	For the Site Development Plan, please refer to the response in Q1. For the road sections and details, please refer to Annex B of this Bid Bulletin.
Q3. Please provide detailed drawings for the roads and site development.	Please refer to the response in Q2.
Q4. May we request a copy of the Layout Plan for Roadworks.	Please refer to the response in Q2.
Q5. Upon checking the files in the google drive the plans below are not included in the link. In line with this, we would like to request for the following reference plans for us to properly identify the specific locations and all other components on-site:	Please refer to the response in Q2.

<ul style="list-style-type: none"> • Site Development Plan • Site Grading Plan 	
<p>Q6. Request for verification of primary voltage for items 1102-a1, 1102-a2, 1102-a3, 1102-a4, 1102-b, 1102-c3, 1102-d1.</p>	<p>The primary voltage for the items shall either be 4.16 kV or 13.2 kV.</p>
<p>Q7. No technical specifications for electrical equipment.</p>	<p>The technical specifications for the electrical works are already indicated in the description of the pay items.</p> <p>Additionally, please refer to the DPWH Standard Specifications Volume I, II and III (Blue Book).</p>
<p>Q8. For item 1103, the led items 1103-f1, f2, f3, f4, f5, f6, and g1 do not define the type of fixtures, only LED BULB is stated in the BOQ.</p>	<p>The specifications of the lighting fixtures are indicated in the Electrical Plans.</p>
<p>Q9. Seabees 3 units 2-Storey Duplex Type Senior Officer Quarters</p> <p>Please verify if this is just three (3) units of 2-Storey Duplex. The Site Development Plan shows six (6) structures.</p>	<p>Only 3 units of 2-Storey Duplex-Type Senior Officer Quarters are included in the scope of works for this project.</p> <p>Please refer to Annex A of this Bid Bulletin for the updated Site Development Plan and Annex C for the list of facilities to be constructed.</p>

• SEEBEES 3 UNITS 2-STOREY DUPLEX TYPE SENIOR OFFICER QUARTERS

PHILIPPINE NAVY
Naval Combat Engineer Brigade
Naval Station Jose Francisco
Fort Bonifacio, Taguig City

SEABEES 3 UNITS 2-STOREY DUPLEX TYPE
SENIOR OFFICER QUARTERS

NCEBDE, NSLG, SAN ANTONIO, ZAMBALES

Please verify if this just 3 units 2-Storey Duplex

Because In Site Development
6 units

PERSPECTIVE

SITE DEVELOPMENT PLAN

LOCATION PLAN

Q10. Seabees Tactics Office and Laboratory

Please verify if this is composed of two (2) structures or just one (1). In the Site Development Plan, it is shown as 2 structures.

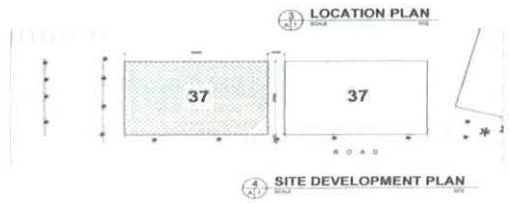
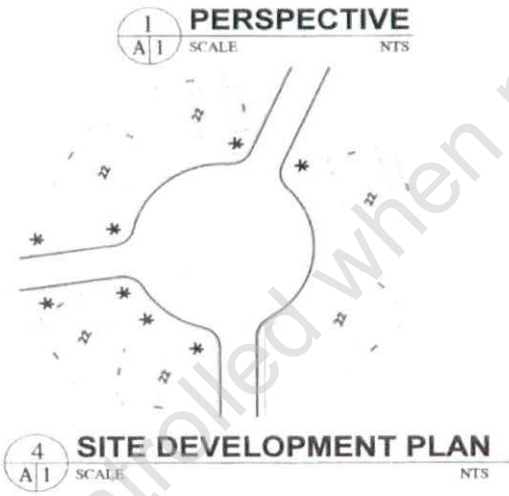
- Seabees Tactics Office and Laboratory

Only 1 structure for the Seabees Tactics Office and Laboratory will be constructed under this Project.

Please refer to **Annex A** of this Bid Bulletin for the updated Site Development Plan and **Annex C** for the list of facilities to be constructed.

PERSPECTIVE

ROOF PLAN

 <p>LOCATION PLAN SITE DEVELOPMENT PLAN</p>	
<p>Q11. Please indicate how many Bee Hive Buildings, Transient Officers' Quarters, and Senior Officers' Quarters will be constructed.</p>	<p>Please refer to Annex C of this Bid Bulletin.</p>
<p>Q12. File Name: "15. Seabees (3) Units (2) Storey Duplex Type Senior Officer Quarters"</p> <p>Please specify the location of the three (3) units.</p>  <p>PERSPECTIVE SCALE NTS SITE DEVELOPMENT PLAN SCALE NTS</p>	<p>Please refer to Annex A of this Bid Bulletin.</p>
<p>Q13. Where can the double banks training laboratory be found in the plan? As indicated in the BOQ item 1102 (24).</p>	<p>Item 1102 (24) is not included in the scope of works. Please refer to the updated BOQ provided in Bid Bulletin No. 02 or in Annex D of this Bid Bulletin.</p> <p>For the corresponding updated Detailed Cost Estimates (DCE), please refer to Annex E of this Bid Bulletin.</p>

<p>Q14. BOQ Item No. 1102 (24) a1, page 20</p> <p>Kindly elaborate "Double bank" (training laboratory) requirements</p>	<p>Please refer to the response in Q13.</p>
<p>Q15. The Item 900(8) Structural Concrete 28MPa @ 28 days is included in the Detailed Cost Estimate but not in the Bill of Quantities.</p>	<p>Please refer to the updated BOQ provided in Bid Bulletin No. 2 or in Annex D of this Bid Bulletin.</p> <p>Please refer to Annex E of this Bid Bulletin for the updated DCE.</p>
<p>Q16. For Item 1109 (1) b.3, the BOQ states that current transformers are still included in all the building facilities.</p>	<p>Item 1109 (1) b.3 is only included in the Mess Hall facility as one (1) lump sum (l.s.).</p> <p>For purposes of this procurement, please follow the quantity indicated in the BOQ.</p>
<p>Q17. Drawing No. S/4 17 3NCEB Headquarters</p> <p>There are no dimensions shown in the detail of columns.</p>	<p>As clarified in Bid Bulletin No. 02, 3NCEB Headquarters is not included among the facilities to be constructed for this project.</p>
<p>Q18. Drawing No. S/13-14/17 3NCEB Headquarters</p> <p>There are no types of beams shown on the roof framing plans.</p>	<p>Please refer to the response in Q17.</p>
<p>Q19. Drawing No. S/15/17 3NCEB Headquarters</p> <p>Please clarify for which floor the beam schedule below is intended for.</p>	<p>Please refer to the response in Q17.</p>

MEAN SCHEDULE GUARANTEE												
YEAR	QUARTER	ACTUAL PERFORMANCE			TOP PERFORMANCE			MEAN SCHEDULE			S/N	
		Q1	Q2	Q3	Q1	Q2	Q3	Q1	Q2	Q3		
2023	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	1

Q20. Request to Postpone/ Reschedule the Public Bidding.	Please refer to Bid Bulletin No. 1 for the revised bidding schedule.
Q21. During the site visit, we observed that there are existing rice fields on the proposed construction site. Please confirm if the site has no ROW problem and if there are no objections from the community or farmers affected by the Construction of Seabees Project.	As per the project owner, the Philippine Navy, the project does not have a right-of-way issue. The project site is owned by the Department of National Defense-Philippine Navy. The implementation of the project shall also be monitored by the Philippine Navy.
Q22. Please clarify if in need of Fire Pro or FDAS for other buildings (Headquarters, Seabees Combo Building, FPDC Building, 2-Storey Duplex Type Senior Office Quarter, NCEBDE Multi-Purpose Hall).	Yes, Fire Protection is included in the scope of works for all buildings. Please refer to Annex D and Annex E of this Bid Bulletin for the updated BOQ and DCE, respectively.
Q23. Please clarify if in need of an ACU Unit for other buildings (2-Storey Duplex Type Senior Officer Quarter).	Yes. Please refer to the BOQ and Schedule of Load in the Electrical Plans for the required AC Units per building.
Q24. If possible please provide the existing site utility piping layout of the water supply and storm drainage system to check and verify the distance of the main tapping point.	The existing site utility piping layout will be provided upon award of the contract and during the implementation of the project.
Q25. Air Vent is reflected on plans and drawings but not in BOQ. Kindly indicate in the BOQ the Air Vent with its specifications.	For purposes of this procurement, the financial bid shall be prepared based on the pay items in the BOQ.
Q26. There are no kitchen exhaust hoods	Kitchen exhaust hood is not

<p>and toilet exhaust fans.</p>	<p>included in the scope of works. The exhaust fans, on the other hand, are included in the BOQ under Mechanical Works with the following pay item codes:</p> <p>1200 (5) a.1 1200 (5) a.2 1200 (5) a.3</p>
<p>Q27. BOQ, item 515, Mechanically-Stabilized Earth (MSE) Retaining Walls, page 4</p> <p>Please confirm if all other soil reinforcing elements of MSE Retaining Walls shall be included in item 515 (3) Structural Backfill.</p>	<p>Mechanically-stabilized earth (MSE) retaining walls are not part of the scope of works. Please refer to the updated BOQ in Bid Bulletin No. 2 or in Annex D of this Bid Bulletin.</p>
<p>Q28. BOQ item no. 1002 (23) a, page 13</p> <p>As per BOQ item no. 1002 (23) 1, Stated in the Description of works "fittings and other accessories to complete the system", the unit of measurement is set. Please clarify.</p>	<p>The item shall include all the necessary accessories to make the system functional.</p>
<p>Q29. BOQ item no. 1002 (22) a, page 13</p> <p>As per BOQ item no. 1002 (22), Stated in the Description of Works "complete the works". Please clarify.</p>	<p>The item shall include all the necessary accessories to make the system functional.</p>
<p>Q30. BOQ, Item 1002 (46), Hygienic Spray, page 13</p> <p>Please provide a detailed drawing for Hygienic Spray.</p>	<p>Item 1002 (46) is stainless steel douche hygienic trigger spray with chrome finish.</p>
<p>Q31. BOQ ME/Drawings - Two storey barracks with ground level parking</p>	<p>Yes. This facility will rely on natural ventilation.</p>

<p>There is no ventilation or AC units required as per drawings. Please confirm.</p>	
<p>Q32. Can we request for detailed plans and drawings specified in the following items in the BOQ:</p> <p>A. Site Development: (1) Part C, Items 100(1)a, 102(1)a & 104(2)a; (2) Part D, Items 200 & 202; and (3) Part E, Items 311 & 505.</p> <p>B. Electrical Works: (1) Part D, Items 1102(1)b9 to 1102(26)b</p>	<p>Please refer to Annex B of this Bid Bulletin.</p> <p>Please refer to the Electrical Plans of each building/structure.</p>
<p>Q33. BOQ, Item No. 1107 (1) e, Telephone System, page 25</p> <p>Kindly verify the units of measurement its quantity (typical to all)</p>	<p>The unit of measurement for Telephone System pay items is lump sum (l.s.) as indicated in the BOQ.</p>
<p>Q34. Design Drawing - General</p> <p>Please provide overall electrical single line diagram</p>	<p>The Single Line Diagram for every facility has been provided in the electrical plans.</p> <p>The electrical distribution system for the site is not included in the scope of works for the project. The overall single line diagram will be provided during the project implementation stage.</p>
<p>Q35. 2.2.1 Technical Specifications/1002 (5) a Bill of Quantities/Drawings, page 13</p> <p>As per technical specification water</p>	<p>The water closets shall be flush tanks as reflected in the BOQ and the drawings.</p>

<p>closet type is flush valve, while in BOQ and drawing it was tank type, if specification will govern, water line layout pipe size shall be 1" Ø pipe.</p>	
<p>Q36. Bill of Quantities (BOQ) 1002 (9) a, page 13</p> <p>Please provide specifications for Urinal.</p>	<p>Item 1002 (9)a shall have the following specifications:</p> <ul style="list-style-type: none"> • wall hung • ceramic material (anti-bacterial) • top-inlet • Includes flush valve and other items to complete the work
<p>Q37. Bill of Quantities (BOQ) 1002 (11) a1, page 13</p> <p>Please provide specifications for Kitchen Sink.</p>	<p>Please refer to the description in the BOQ.</p>
<p>Q38. Bill of Quantities (BOQ) 1002 (11) a2, page 13,</p> <p>Please provide specifications for the stainless shower.</p>	<p>Item 1002 (11) a2 shall be an in-wall stainless shower, including other necessary accessories to complete the system.</p>
<p>Q39. Drawings and BOQ for Air conditioning, page 26</p> <p>Quantities of AC units in the BOQ are much higher vs the layout drawings. Please clarify which will govern.</p>	<p>The quantity in the BOQ shall govern.</p>
<p>Q40. Bill of Quantities (BOQ) Mechanical 1200 (13) b & 1200 (13) a.2, page 26</p> <p>Please clarify the difference between the two as indicated in the BOQ - ACU Split Type 1.5HP, Inverter, Wall Mounted and FCU Split Type 1.5HP, Inverter, Wall Mounted with ACCU.</p>	<p>Item 1200 (13)b and Item 1200 (13) a.2 are the same.</p>

<p>Q41. Details of Equipment for Fire Protection System for Construction of Seabees Armory (Size of Booster Pump, Size of Storage Tank).</p>	<p>Please refer to the description for Item 1202 (1) under Fire Protection Works in the BOQ.</p>																																																																																																																														
<p>Q42. Plans for Riprap Works</p> <p>Please provide detailed drawing for riprap works.</p> <p>Request for Plans in Riprap Works</p> <table border="1"> <thead> <tr> <th>Item No.</th> <th>Description</th> <th>Unit</th> <th>Quantity</th> <th>Unit Price</th> <th>Total Price</th> </tr> </thead> <tbody> <tr> <td colspan="6">PART D: SUBBASE AND BASE COURSE</td> </tr> <tr> <td>299</td> <td>Aggregate Subbase Course</td> <td>sq.m</td> <td>8,798.01</td> <td></td> <td></td> </tr> <tr> <td>300</td> <td>Crushed Aggregate Base Course</td> <td>sq.m</td> <td>8,798.01</td> <td></td> <td></td> </tr> <tr> <td colspan="6">SUB-TOTAL COST - SUBBASE AND BASE COURSE</td> </tr> <tr> <td colspan="6">PART E: SURFACE COURSES</td> </tr> <tr> <td>311</td> <td>Portland Cement Concrete Pavement</td> <td>sq.m</td> <td>32,875.07</td> <td></td> <td></td> </tr> <tr> <td>311 (1) a</td> <td>Portland Cement Concrete Pavement (Reinforced), 0.20 m Thick, @ 14 days</td> <td>sq.m</td> <td>32,875.07</td> <td></td> <td></td> </tr> <tr> <td>311 (1) b</td> <td>Portland Cement Concrete Pavement (Reinforced), 0.20 m Thick, @ 14 days</td> <td>sq.m</td> <td>32,875.07</td> <td></td> <td></td> </tr> <tr> <td colspan="6">SUB-TOTAL COST - SURFACE COURSES</td> </tr> <tr> <td>305</td> <td>Riprap and Grouted Riprap</td> <td>sq.m</td> <td>3,276.00</td> <td></td> <td></td> </tr> <tr> <td>305 (2) a</td> <td>Grouted Riprap, Class A</td> <td>sq.m</td> <td>3,276.00</td> <td></td> <td></td> </tr> <tr> <td colspan="6">PART H: MISCELLANEOUS STRUCTURES</td> </tr> <tr> <td>412</td> <td>Expansion Joint Systems</td> <td>l.m</td> <td>1,985.00</td> <td></td> <td></td> </tr> <tr> <td>412 (1) a</td> <td>Expansion Joint</td> <td>l.m</td> <td>1,985.00</td> <td></td> <td></td> </tr> <tr> <td>402</td> <td>Curb and Gutter</td> <td>l.m</td> <td>823.00</td> <td></td> <td></td> </tr> <tr> <td>402 (1) b</td> <td>Concrete Curb and Gutter, Cast-in-place</td> <td>l.m</td> <td>823.00</td> <td></td> <td></td> </tr> <tr> <td>408</td> <td>Pavement Markings</td> <td>sq.m</td> <td>7,156.00</td> <td></td> <td></td> </tr> <tr> <td>408 (1)</td> <td>Pavement Markings, Reflective Road Thermoplastic (RRM)</td> <td>sq.m</td> <td>7,156.00</td> <td></td> <td></td> </tr> <tr> <td colspan="6">SUB-TOTAL COST - MISCELLANEOUS STRUCTURES</td> </tr> <tr> <td colspan="6">TOTAL COST - SITE DEVELOPMENT</td> </tr> </tbody> </table> <p>Please provide detail drawing for the riprap works</p>	Item No.	Description	Unit	Quantity	Unit Price	Total Price	PART D: SUBBASE AND BASE COURSE						299	Aggregate Subbase Course	sq.m	8,798.01			300	Crushed Aggregate Base Course	sq.m	8,798.01			SUB-TOTAL COST - SUBBASE AND BASE COURSE						PART E: SURFACE COURSES						311	Portland Cement Concrete Pavement	sq.m	32,875.07			311 (1) a	Portland Cement Concrete Pavement (Reinforced), 0.20 m Thick, @ 14 days	sq.m	32,875.07			311 (1) b	Portland Cement Concrete Pavement (Reinforced), 0.20 m Thick, @ 14 days	sq.m	32,875.07			SUB-TOTAL COST - SURFACE COURSES						305	Riprap and Grouted Riprap	sq.m	3,276.00			305 (2) a	Grouted Riprap, Class A	sq.m	3,276.00			PART H: MISCELLANEOUS STRUCTURES						412	Expansion Joint Systems	l.m	1,985.00			412 (1) a	Expansion Joint	l.m	1,985.00			402	Curb and Gutter	l.m	823.00			402 (1) b	Concrete Curb and Gutter, Cast-in-place	l.m	823.00			408	Pavement Markings	sq.m	7,156.00			408 (1)	Pavement Markings, Reflective Road Thermoplastic (RRM)	sq.m	7,156.00			SUB-TOTAL COST - MISCELLANEOUS STRUCTURES						TOTAL COST - SITE DEVELOPMENT						<p>Please refer to Annex B of this Bid Bulletin.</p>
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<p>Q43. Did the proponent conduct soil testing on the site during the drafting of the bid documents to know the condition of the site?</p>	<p>Yes. Geotechnical Investigation was conducted and used as reference in the preparation of the Detailed Architectural and Engineering Design.</p>																																																																																																																														
<p>Q44. If not, in case there is a change in the condition of the site, will the proponent issue a variation order on this?</p>	<p>Any increase/decrease in quantities, including introduction of new work items shall be evaluated, subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184.</p>																																																																																																																														
<p>Q45. We would like to verify the primary voltage on-site. This is the necessary specification needed to quote for your Distribution Transformer.</p>	<p>The primary voltage is 13.2 kV.</p>																																																																																																																														

<p>Q46. Bill of Quantities (BOQ), Part E, Surface Courses, page 3</p> <p>Please provide drawing reference for the reinforcement and construction joint details of item 311 (1) b1 Portland - Cement Concrete Pavement (Reinforced) 0.20 m Thick, @ 14 days.</p>	<p>Please refer to Annex B of this Bid Bulletin.</p>
<p>Q47. BOQ, Part E, Surface Courses, page 3</p> <p>Please provide drawing reference for the reinforcement and construction joint details of item 311 (1) d1 Portland Cement Concrete Pavement (Reinforced), 0.25 m Thick, @ 14 days.</p>	<p>Please refer to Annex B of this Bid Bulletin.</p>
<p>Q48. Specification, Design and Plan of Item 311 (1) b1 - Portland Cement Concrete Pavement (Reinforced), 0.20 m Thick, @ 14 days.</p>	<p>Please refer to Annex B of this Bid Bulletin and to the DPWH Standard Specifications (Blue Book).</p>
<p>Q49. Specification, Design and Plan of Item 311 (1) d1 Portland Cement Concrete Pavement (Reinforced), 0.25 m Thick, @ 14 days.</p>	<p>Please refer to Annex B of this Bid Bulletin and to the DPWH Standard Specifications (Blue Book).</p>
<p>Q50. Specification, Design and Plan of Item 505 (2) a - Ground Riprap, Class A.</p>	<p>Please refer to Annex B of this Bid Bulletin and to the DPWH Standard Specifications (Blue Book).</p>
<p>Q51. Specification, Design and Plan of Item 413 (4) a Expansion Joint.</p>	<p>Please refer to Annex B of this Bid Bulletin and to the DPWH Standard Specifications (Blue Book).</p>
<p>Q52. Specification, Design and Plan of Item 600 (4) Concrete Curb and Gutter, Cast-in-place.</p>	<p>Please refer to Annex B of this Bid Bulletin and to the DPWH Standard Specifications (Blue Book).</p>

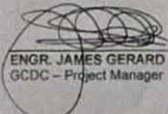
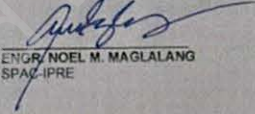

<p>Q53. Specification, Design and Plan of Item 606 (1) Pavement markings, Reflectorized Thermoplastic, White</p>	<p>Please refer to Annex B of this Bid Bulletin and to the DPWH Standard Specifications (Blue Book).</p>
<p>Q54. BOQ, Network Cabling System, page 23</p> <p>Kindly provide detailed breakdown of items (roughing ins and cabling) for network cabling system</p>	<p>Please refer to the CCTV and Data layout and/or Auxiliary layout. For roughing-ins use PVC Conduit with appropriate accessories and support and for wiring use CAT6 cable.</p>
<p>Q55. BOQ, CCTV System, page 24</p> <p>Kindly provide detailed breakdown of items (roughing ins and cabling) for CCTV system</p>	<p>Please refer to the response in Q54.</p>
<p>Q56. BOQ, Roughing ins and Wiring of Auxiliary System, CCTV and data Network Item 1106 (1) j, page 24</p> <p>Kindly provide detailed breakdown of items</p>	<p>Please refer to the response in Q54.</p>
<p>Q57. BOQ, Public Address System, page 25</p> <p>Kindly provide detailed breakdown of items (roughing ins and cabling) for Public Address System</p>	<p>Please refer to the response in Q54.</p>
<p>Q58. Drawing No. FP-2108334 (Seabees Motor Pool)</p> <p>Fire Extinguisher is included in the scope of works, but not shown on BOQ. Please clarify.</p>	<p>Please refer to the response in Q22.</p>
<p>Q59. BTDC Building Drawing No. 210845</p> <p>As per drawing, the water line material is PPR. As per specification, G.I. Pipes. Please clarify which will</p>	<p>The material for the water line system shall be blue PVC pipe.</p>

<p>govern.</p>	
<p>Q60. Bill of Quantities (BOQ) ME 1200 (13) a.4/1200 (13) a.5/1200 (13) a.6, page 26</p> <p>Please clarify the difference between the three as indicated in the BOQ-ACU Split Type 2.5HP, Inverter, Wall Mounted; Air Conditioning Unit, 2.5HP, 21,960 kl/hr, 1,800w, 230v, 60hz, Single Phase, Inverter, Split Type, R32, Wall Mounted with remote and 2.5 HP Air Conditioning Unit, Complete w/ mechanical and electrical Line Hardware, Safety Breaker, Accessories and Fittings.</p>	<p>Items 1200 (13) a.4, 1200 (13) a.5, and 1200 (13) a.6 are all the same. The scope of works includes supply, delivery and installation, complete w/ mechanical and electrical Line Hardware, Safety Breaker, Accessories and Fittings of a 2.5HP, 21,960 kl/hr, 1,800w, 230v, 60hz, Single Phase, Inverter, Split Type, R32, Wall Mounted with remote.</p>
<p>Q61. We would like to ask for the Detailed Plan of Reinforced PCCP and Detailed Plan for Mechanized Stabilized Earth Wall.</p>	<p>Please refer to Annex B of this Bid Bulletin for the Reinforced PCCP detailed plan.</p> <p>With regard to the MSE, please refer to the response in QQ27.</p>
<p>Q62. There are furniture items that are shown in the drawings (Two Storey Barracks with Ground Level Parking) but not mentioned in BOQ, such as steel bed frames and wooden lockers.</p>	<p>The steel bed frames and wooden lockers are included in the scope of works. Please refer to the updated BOQ provided in Bid Bulletin No. 2 or in Annex D of this Bid Bulletin.</p>
<p>Q63. Aluminum windows not mentioned in BOQ:</p> <p>W-3 for NCEBDe Headquarters Building W-1 for Seabees Combo Building W-1 and W-2 for Two Units Two Storey Barracks W-3 for Olivia Seabees Training</p>	<p>Please refer to the updated BOQ provided in Bid Bulletin No. 2 or in Annex D of this Bid Bulletin.</p>

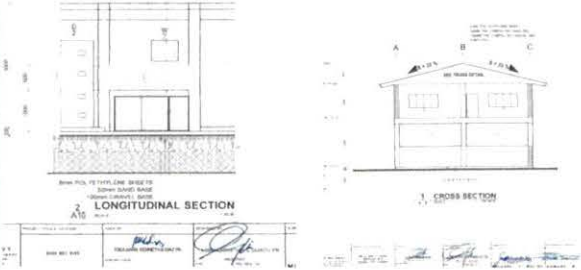
Room	
Q64. There is no Schedule of Doors and Windows for Seabees Motor Pool.	Please refer to Annex F of this Bid Bulletin.
<p>Q65. Bill of Quantities (BOQ) ME 1200 (13) a.7; 1200 (13) a.8; 1200 (13) a.9/Drawings, page 26</p> <p>What is the difference between these items in the BOQ:</p> <p>1200 (13) a.7 - 7 units ACU Split Type Ceiling Cassette 3TR, Ductless</p> <p>1200 (13) a.8 - 6 units Ceiling Cassette Type, 3TR, Inverter, 37,980 kj/h</p> <p>1200 (13) a.9 - 8 units ACU Inverter Split-Type Ceiling Cassette, 3.0 TR ACU</p> <p>As per Drawings, we can only locate 8 sets of 3TR ACCU/FCU ceiling cassette at Mess Hall and 1 set of Wall mounted 3TR ACCU/FCU at Combo Building.</p> <p>Please clarify.</p>	<p>For 1200(13) a.7, one (1) unit should be ACU split type, Wall Mounted (for Combo Building)</p> <p>For Item 1200 (13) a.7, 1200 (13) a.8, and 1200 (13) a.9, these are the same type: ACU Inverter Split-Type Ceiling Cassette, 3.0 TR ACU, 37,980 kj/h. The allocation for the AC unit is as follows:</p> <ul style="list-style-type: none"> • 6 units for NCEBde Headquarters • 6 units for Multi-Purpose Hall • 8 units for Messhall
Q66. FPDC Building Drawing No. 210846 Please provide pipe size for sewer and water lines.	For the Water System use 15mmØ and 25mmØ PVC pipe and for the Sewer System use 50mmØ and 100mmØ PVC pipe. Please refer to Annex G of this Bid Bulletin.
Q67. King Bee Hive Drawing No. 210841 Please provide pipe size for sewer and water lines.	For the Water System use 25mmØ PVC pipe and for the Sewer System use 50mmØ and 100mmØ PVC pipe.

<p>Q68. Sea Bees Mess Hall Drawing No. 210839</p> <p>Please provide pipe size for sewer and water line and materials specifications for water line.</p>	<p>For the Water System use 15mmØ PVC pipe and for the Sewer System use 100mmØ and 150mmØ PVC pipe. Please refer to Annex H of this Bid Bulletin.</p>
<p>Q69. Sea Bees (3) units, (2) Storey Duplex Type Drawing No. 210840</p> <p>Please provide pipe size for sewer and water line and materials specifications for water line .</p>	<p>For the Water System use 15mmØ and 25mmØ PVC pipe and for the Sewer System use 100mmØ PVC pipe.</p>
<p>Q70. Seabees Transient Office Quarters</p> <p>Please provide pipe size for the sewer line.</p>	<p>Use 100mmØ and 150mmØ PVC pipe for Sewer System. Please refer to Annex I of this Bid Bulletin.</p>
<p>Q71. Most of the building drawings did not have exhaust or supply blowers. Kindly provide specific locations in the drawings.</p>	<p>Exhaust fans are reflected in the Electrical Plans.</p>
<p>Q72. May we request for an editable or excel copy of the BOQ if possible.</p>	<p>Please refer to Annex D of this Bid Bulletin.</p>
<p>Q73. Technical Specifications</p> <p>Upon checking the Google Drive and the provided soft copy, the following technical specifications were not included in the folder:</p> <ul style="list-style-type: none"> ● General Requirements ● Site Development Specifications ● Structural Specifications ● Mechanical Specifications ● Electrical Specifications ● Plumbing Specifications ● Fire-Protection Specifications 	<p>Please refer to Annex J of this Bid Bulletin for the General Requirements specifications.</p> <p>For other discipline/scope of works, please refer to DPWH Standard Specifications (Blue Book), General Drawing Notes and pay item descriptions in the BOQ.</p>

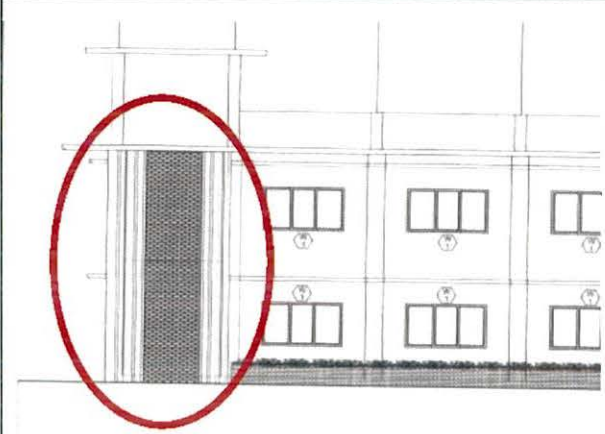
<p>Q74. May we request for the Specification of items under General Requirements.</p>	<p>Please refer to the response in Q73.</p>
<p>Q75. Drawings "Senior Officer's Quarter" Please provide the layout, quantity, and specifications of Air conditioning units in the drawings.</p>	<p>Twenty-four (24) ACU under Pay Item No. 1200 (13) a.1 are allocated for SOQ in the BOQ. Please refer to the electrical plans for the layout. For specifications, please refer to the item descriptions in the BOQ and to the DPWH Blue Book.</p>
<p>Q76. Architectural materials such as baseboards, metal spandrel ceilings are shown on drawings but not mentioned in BOQ.</p>	<p>Please refer to the response in Q25.</p>
<p>Q77. Bill of Quantities (BOQ) ME/Drawings - Senior Officer's Quarter As per load schedule drawing, there's one (1) unit 1hp and one (1) unit window 0.75hp per duplex, but it is not indicated in the BOQ. Please clarify.</p>	<p>ACU for the SOQ shall be 1HP, split type, wall mounted (Pay Item No. 1200 (13) a.1).</p>
<p>Q78. Can you confirm if the plans indicated in the "Drawings" folder from the CD (soft copy) of the Bid Documents are the final and updated plans for our scope of works?</p>	<p>Additional drawings are provided as annexes to this Bid Bulletin.</p>
<p>Q79. Can you provide for the "Mechanical" Plans, Drawings and Specifications for the "Construction of Seabees Pol Dump"</p>	<p>Mechanical Plans for Seabees Pol Dump shall be provided during project implementation.</p>


<p>Q80. Single Largest Completed Contract (SLCC)</p> <p>We would like to clarify if we can use our "Proposed FEDEX Ph-Gateway Interim Facility" Project as our Single Largest Completed Contract (SLCC) with a contract amount of Php 545,212,876.30.</p> <div data-bbox="263 705 861 1512" style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">CERTIFICATE OF COMPLETION</p> <p>DATE : OCTOBER 12, 2021</p> <p>PROJECT : PROPOSED FEDEX PH-GATEWAY INTERIM FACILITY</p> <p>LOCATION : CLARK CIVIL AVIATION, A. BONIFACIO AVE. CFZ</p> <p>OWNER : FEDEX EXPRESS PHILIPPINES, LLC</p> <p>CONTRACTOR : GRUNDSTEIN CONSTRUCTION AND DEVELOPMENT CORP.</p> <p>CONTRACT NO. : 20A-187-002</p> <p>CONTRACT AMOUNT : PHP 545,212,876.30</p> <hr/> <p>The Project indicated above has been inspected and found to satisfactorily meet all the requirements for acceptance as stipulated in the aforementioned Contract including all necessary amendments. This document certifies that the CONTRACTOR has completed the Project according to specifications and conditions and hereby turned-over to the OWNER.</p> <p>Turned-over by: Grundstein Const'n and Dev't Corp.</p> <p>Accepted and Approved by: Fedex Express Philippines, LLC</p> <p> ENGR. JAMES GERARD A. JABAL GCDC - Project Manager</p> <p> ENGR. NOEL M. MAGLALING SPAZ-IPRE</p> <p style="text-align: center;"> GRUNDSTEIN CONSTRUCTION AND DEVELOPMENT CORPORATION</p> </div>	<p>Clause 5.2 of the Bid Data Sheet defines the SLCC to refer to construction of building structures, which could be of any type.</p>
<p>Q81. We noticed in your List of Bidding Forms that it has a form for :</p> <p><i>"Statement of Availability of Key Personnel and Equipment - Annex "B"</i></p> <p>We would like to clarify if this is included in the checklist of technical</p>	<p>The "Statement of Availability of Key Personnel and Equipment - Annex "B" form is not provided in the Bidding Documents and will not be included in the list of documents to be submitted as part of the bid.</p>

<p>and financial documents.</p> <p>If yes, we would like to request for a copy since it is not included in the Bidding Forms.</p>	
<p>Q82. Civil.</p> <p>For the items under Building Signage, according to the provided plans, certain items feature only letters and don't have logos. Should we still include logos for these items? If so, could we kindly request clearer copies of the logos for each building?</p>	<p>Building logos will be provided during the project implementation stage.</p>
<p>Q83. Civil.</p> <p>What type of materials will be used for Wall Design Aesthetic (NCEBde Bldg.)</p>	<p>Decorative stone blocks will be used as wall design aesthetics for NCEBde Headquarters.</p>
<p>Q84. Civil.</p> <p>For King Bee Hive bldg. There are 200mm X 200mm ceramic tiles (for kitchen) but not included in BOQ.</p>	<p>Pay Item No. 1018 (1) a in the BOQ pertains to 2000mm x 200 mm glazed ceramic tiles.</p>
<p>Q85. Civil.</p> <p>For the King Bee Hive building, there are 600mm X 600mm porcelain tiles shown in the section, but not mentioned in the finishing schedule.</p>	<p>Please refer to the response in Q25.</p>
<p>Q86. Civil.</p> <p>There is a 50mm sand base</p>	<p>Sand bedding is included in the BOQ</p>

<p>mentioned in the drawing (pls. see some attachments), but not mentioned in BOQ. Is sand bedding required for all buildings?</p>  <p>The drawings include a 'LONGITUDINAL SECTION' and a 'CROSS SECTION' of a building. The longitudinal section shows a foundation with a sand bedding layer. The cross section shows a similar foundation structure. The drawings are signed and dated.</p>	<p>under Pay Item No. 803 (3) b - Foundation Fill , Granular Bedding. All buildings have items for the bedding.</p>
<p>Q87. General Requirements</p> <p>Kindly provide pictures of site conditions during the dry season.</p>	<p>Please refer to Annex K of this Bid Bulletin.</p>
<p>Q88. Civil.</p> <p>Kindly indicate the strength of concrete to be used for septic vault and catch basin.</p>	<p>The concrete strength for septic vault and catch basin is 3,000 psi.</p>
<p>Q89. Civil.</p> <p>Is waterproofing necessary for the tanks? If yes, please provide specifications.</p>	<p>Yes. Waterproofing is necessary and included under the corresponding pay item for the tanks.</p>
<p>Q90. Civil.</p> <p>Item "Part B.2 Medical Room and First Aid Facilities (Two (2) Units 20 Footer Container Van in Rental Basis to be utilized as Clinic Room and Testing Covid Facility)" Will this include all the tools inside the clinic?</p>	<p>Yes. Please refer to Annex J of this bid bulletin</p>
<p>Q91. Civil.</p>	<p>Please refer to the response in Q25.</p>

<p>300mm x 600mm & 300mm x 300mm unglazed ceramic tiles for walls are mentioned in the finishing schedule of other buildings, but not shown in the BOQ.</p>	
<p>Q92. Civil. 300mm X 400mm glazed ceramic tiles for walls are mentioned in some buildings but not shown in BOQ.</p>	<p>The item is included in the BOQ under Pay Item No. 1018 (1) e - Glazed Tiles (Wall Finish: Ceramic Tiles, 6mm Thk x 300 x 400mm).</p>
<p>Q93. Civil. There are 400mm X 400mm unglazed ceramic tiles for toilet floors of NCBEd Office, but not mentioned on BOQ.</p>	<p>Please refer to the response in Q25.</p>
<p>Q94. Civil. Please provide the type of finish shown on the external façade of FPDC Building.</p>	<p>Brickstone stoneworks will be used as decorative stone finish.</p>



	PHILIPPINE NAVY Naval Central Engineering Brigade Naval Station Alang Alang Taguig City	PROJECT TITLE & LOCATION TPOC BUILDING (with two blocks)	DESIGNED BY FERNANDO P.	DRAWING NO. DATE APPROVED DATE ISSUED	CHECKED BY DATE
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Q95. In regard to the Cash Flow by Quarter requirement, the form in the bidding document, specifically in the Particulars section, is Q1 - Q5 only. But according to the Invitation to Bid, the project calendar is 720 CD. In our understanding, the Particulars section should be Q1 - Q8. Please clarify this.

Please also clarify what we should input in the Recoupment section.

Annex "P"

Particulars	Q1	Q2	Q3	Q4	Q5
Accomplishment					
Cash flow					
Cumulative Accomplishment					
Recoupment					
Cumulative Cashflow					

[Signature over printed name of Authorized Representative]
[Title]
[Name of Firm]

Reminders:

1. Only bidders who have purchased the bidding documents are allowed to submit their bids. Purchase of the bidding documents shall be until the submission of bids on or before **9:00 AM** of **09 October 2023**. The payment of the bidding documents can be made in the form of cash or manager's check.
2. Online payment, fund transfer or over-the-counter deposit of Bidding Documents is allowed. Please use the following bank details:

Bank: Land Bank of the Philippines
Branch: BGC Branch
Name: **Bases Conversion and Development Authority**
Account No. : **3902-1005-11**
SWIFT: **TLBPPHMM**

3. The prospective bidders should send/email their proof of payment to BAC Secretariat at bacisec@bcda.gov.ph to facilitate validation of payment and the issuance of their official receipts as well as the copy of bidding documents can be picked up at BCDA office in Bonifacio Global City, Taguig City.
4. **Receipt of Bids.** Bids must be duly received by the BAC Secretariat through manual/physical submission at the BCDA Office, BCDA Corporate Center, 2nd Floor Bonifacio Technology Center, 31st Street Corner 2nd Avenue, Crescent Parkwest, Bonifacio Global City Taguig, on or before **09:00 AM** of **09 October 2023**. Late bids shall not be accepted.

The bidders may submit their bid proposal before the deadline for submission of bids to avoid late submission. The computer system clock at the CRRA that is set to Philippine Standard Time (PhST) shall be used as reference in determining the time for the submission of bids. Hence, participating bidders are advised to synchronize their timepieces with the said computer system clock.

Online Bid Submission is not allowed.

5. The bid should not be more than the Approved Budget for the Contract (ABC), otherwise, the bidder will be disqualified.
6. **Opening of Bids.** Bid Opening shall be on **09 October 2023, 10:00 AM** at the BCDA

Office, BCDA Corporate Center, 2nd Floor Bonifacio Technology Center, 31st Street
Corner 2nd Avenue.

The BAC expects the bidders to exercise due diligence in going through the bidding documents to be able to prepare their bids intelligently.

7. The Bidders are requested to use tabs in compiling their bid documents for quick and easy identification and verification.
8. The computation of the Bid Security shall be based on the ABC. The bidders may submit a notarized Bid Securing Declaration in lieu of other forms of bid security. It is important to note, however, that although the Bid Securing Declaration does not require cash, its enforcement will include automatic blacklisting and payment of certain fines in the event that the bidder violates any of the conditions set forth in the bidding documents.
9. Visiting or calling (including sending text messages) the members of the BAC-I, the TWG, the Secretariat (except for administrative matters relating to the project), or anyone working in BCDA is prohibited and will not be entertained. All queries should be addressed to the BAC-I Chairperson and emailed or sent through written correspondence to the Secretariat until the deadline for requests for clarification.

This Bid Bulletin shall be considered as an integral part of the Bidding Documents for the aforementioned Project. All other provisions and statements in the Bidding Documents or previous Supplemental/Bid Bulletin/s that are inconsistent with this Bid Bulletin are deemed amended or modified.

Issued on 02 October 2023.

BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE (BAC-I)

GISELA Z. KALALO
Chairperson



BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE PROJECTS (BAC-I)

**BIDDING FOR THE CONSTRUCTION OF SEABEES (NCEBDe) FACILITIES
AT NSLG ZAMBALES**

BID BULLETIN NO. 03

LINKS FOR THE ANNEXES

Annex A: Site Development Plan

<https://drive.google.com/file/d/1Rac5J8wHly2PQMupEdW2c6jLBgl6bz8-/view?usp=sharing>

Annex B: Civil Works Drawings

<https://drive.google.com/file/d/1KKrpDNEL4XqSQXMZIRunnVISeyR-GhOa/view?usp=sharing>

Annex C: List of Facilities to be Constructed

https://drive.google.com/file/d/1lOuzjJShyx7QdBTC7-umcPMp0Ey1nGTg/view?usp=drive_link

Annex D: Updated Bill of Quantities

https://drive.google.com/drive/folders/1XG2PycLh8QYa_T5g6LtiH4bePo9MHy?usp=sharing

Annex E: Updated Detailed Cost Estimate

https://drive.google.com/drive/folders/15nIa_AcqtCVvsZ_bLUEn9UUR45cJLn2H?usp=sharing

Annex F : Additional Plans for Seabees Motor Pool

https://drive.google.com/file/d/1IHGOK81WOYc-LOXsG8xYngMctap6SMR8/view?usp=drive_link

Annex G : Additional Plans for Seabees FPDC Building

https://drive.google.com/file/d/1SNfMXcDojiQ8GGWQaB9FCIn90GaQjdGz/view?usp=drive_link

Annex H : Additional Plans for Seabees Mess Hall

https://drive.google.com/file/d/1Utwlm1R_bvjzNjrusZOhnMP1QjFRjbeV/view?usp=drive_link

Annex I : Additional Plans for Seabees Transient Officer Quarters

https://drive.google.com/file/d/1qYi5O29sFhuvu24PzQhel9-b3yMX2oVa/view?usp=drive_link

Annex J : General Requirements - Technical Specifications

https://drive.google.com/file/d/18bJWttldBaUvX2U9xMbEkm7siLKQgt4N/view?usp=drive_link

Annex K : Site Photos

https://drive.google.com/file/d/1H8F1baZpEcadsRfCagnUsZ_JUaTW5jP0/view?usp=sharing

Annex L : Revised Cash Flow by Quarter Form

https://docs.google.com/document/d/1-luKJS8Lmf0C2bMeBPpBuRS8ShjCtjyiA1vQO_dtLIs/edit?usp=sharing

Uncontrolled when printed or emailed