

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

**BIDDING FOR THE CONSTRUCTION OF 9-STOREY RESIDENTIAL BUILDING IN FORT
BONIFACIO, TAGUIG CITY**

BID BULLETIN NO. 8

This Bid Bulletin clarifies queries received through email from prospective bidders related to the revised Bill of Quantities and Detailed Cost Estimates in Bid Bulletin no. 7 and other matters pertaining to the above Project.

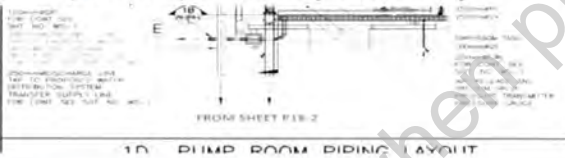
I. Queries/Questions by the Prospective Bidders

Queries/Questions	Clarifications
<p>Q1. Electrical In item 1102 (2)18d2.1 busbar gutter requirement is not the same per plan compared to the BOQ.</p> <p>Plan 1- 1000A 2- 500A</p> <p>vs</p> <p>BOQ 1- 1200A 1- 500A</p>	<p>Please use the following specifications:</p> <p>1-1000 A 2- 800 A</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q2. Electrical Please provide the location and connection of Items (1102(5) b1 = MTS 70A, 3P, 400V), (1102(5) b2 = MTS 125A, 3P, 400V) and (1102(5) b4 = MTS 200A, 3P, 400V).</p>	<p>The following items are not included in the scope of works:</p> <ol style="list-style-type: none"> Item 1102(5) b1 = MTS 70A, 3P, 400V; Item 1102(5) b2 = MTS 125A, 3P, 400V; and Item 1102(5) b4 = MTS 200A, 3P, 400V <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q3. Electrical Please provide the correct Ampere Trip to be used for the Capacity Load of 2PP1.1N Typical to 2PP9.90N</p> <p>Plan</p>	<p>Please <u>use 150 AT/250 AF.</u></p> <p>Please refer to "(D) Electrical Works-Building, Power System, pay Item 1102 (2) 10.13"</p>

<p>150AT/125AF</p> <p>vs</p> <p>BOQ</p> <p>125AT/150AF</p>	<p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q4. Electrical</p> <p>Please provide the correct specifications for Panel 1DP1E.</p>	<p>Provide <u>1-20AT/100 AF for Panel 1DP1E.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q5. Electrical</p> <p>Please provide the correct specifications of Panel 1PPRDE</p> <p>Plan</p> <p>Branches: 4- 30AT/100AF, 3P 1- 20AT/100AF, 3P 5- 20AT/100AF, 1P</p> <p>vs.</p> <p>BOQ</p> <p>Branches: 3- 30AT/100AF, 3P 1- 20AT/100AF, 3P 6- 20AT/100AF, 1P</p>	<p>Please use the following specifications:</p> <p>Panel 1PPRDE: Main: 80 AT/100 AF, 3P Branches: 4- 30AT/100AF, 3P 1- 20AT/100AF, 3P 5- 20AT/100AF, 1P</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q6. Electrical</p> <p>Please provide the correct specification for Panel 1PPUB4</p> <p>Plan</p> <p>Branches: 1- 50AT/100AF, 1P 5- 20AT/100AF, 1P</p> <p>vs.</p> <p>BOQ</p> <p>Branches: 6- 20AT/100AF</p>	<p>Please use the following specifications</p> <p>Panel 1PPUB4: Main : 1 - 70 AT/100 AF, 3P Branches : 1 - 50 AT/100 AF, 1P 5 - 20 AT/100 AF, 1P</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q7. Mechanical</p> <p>Please provide the correct capacity of FCU - DX Single Split Type Air Conditioning System</p> <p>BOQ</p> <p>1TR</p>	<p>Please follow the equipment schedule and <u>use 1.5 TR capacity.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>

<p>vs</p> <p>Equipment Schedule Sheet 1.5 TR</p>	
<p>Q8. Mechanical Please provide the correct Capacity of FCU-DX Single Split Type Air Conditioning System</p> <p>BOQ item no 1200 (13) b2.2 0.77TR</p> <p>vs</p> <p>Equipment Schedule 1.05TR</p>	<p>Please follow the equipment schedule and <u>use 1.05 TR capacity.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q9. Mechanical Please provide the equipment schedule and drawings for BOQ item no. 1200 (13) b2.8</p>	<p>Please use <u>1.83 TR and Total qty = 90 sets.</u> See updated equipment Schedule I (Bid Bulletin Annex A).</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q10. Mechanical Please provide the correct quantity of EF for BOQ item no 1200 (5)a.6.</p> <p>BOQ 10 sets with 125 cfm capacity</p> <p>vs</p> <p>Equipment Schedule 9 sets with 125 cfm capacity</p>	<p>Please follow the equipment schedule and <u>use 10 sets with 125 cfm capacity.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q11. Mechanical Please provide the correct quantity of EF for BOQ item number 1200 (5)b.13</p> <p>BOQ 18 sets with 175 cfm capacity</p> <p>vs</p> <p>Equipment Schedule 6 sets with 175 cfm capacity</p>	<p>Please use <u>2 wall mounted EF for ground floor and 16 ceiling cassette EF for 2F to 9F for a total of 18 sets with 175 cfm capacity.</u> Please see the updated equipment schedule in Annex B of Bid Bulletin No. 8.</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q12. Mechanical Please provide the correct capacity of</p>	<p>Please use <u>11,000 cfm.</u></p>

<p>EPF for item no 1200 (8)b.3</p> <p>BOQ 6451 cfm</p> <p>vs</p> <p>Equipment Schedule 11,000 cfm</p>	<p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q13. Mechanical Please provide the correct capacity of SPF for item no 1200 (8)c.2</p> <p>BOQ 11,012 cfm</p> <p>vs</p> <p>Equipment Schedule 11,200 cfm</p>	<p>Please follow the equipment schedule and <u>use the 11,200 cfm capacity of SPF.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q14. Mechanical Please provide the correct capacity of ERV for item no. 1200 (9)a.3</p> <p>BOQ 100cfm</p> <p>vs</p> <p>Equipment Schedule 147 cfm</p>	<p>Please follow the equipment schedule and <u>use 147 cfm of ERV.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q15. Mechanical Please provide the correct number of units of TEF with 100 cfm capacity</p>	<p>Please follow the equipment schedule and <u>use 11 sets of TEF 100 cfm.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q16. Mechanical Please advise if FE-4, Portable Fire Extinguisher, Carbon Dioxide, Wall mounted, complete w/ Hose and horn that was shown in the Drawing Sheet no. FP18D2-1 will be included in the BOQ</p>	<p>Yes. 'FE-4, Portable Fire Extinguisher, Carbon Dioxide, Wall mounted, complete w/ Hose and horn' is included.</p> <p>Please <u>use 1 set of FE-4 for building 18D2</u> in item 1202 (6)a3.6 of the revised BOQ.</p> <p>Please refer to Bid Bulletin no.7 for</p>

	the Revised Bill of Quantities and Detailed Cost Estimates.
<p>Q17. Sanitary / Plumbing Please provide a drawing for BOQ item no. 1201 (4) b.1, Portable Submersible Sump Pump, Cap = 25 GPM x 25 ft TDH , 1hp (1 Duty)</p>	<p>This sump pump is intended for the Elevator Pit. Please <u>adopt 50gpm</u> instead of 25gpm.</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q18. Sanitary / Plumbing</p> <p>Please provide the correct number of Booster pump</p> <p>Schedule of Equipment 2 pumps, (BP-T 1-2) 1-standby and 1 Duty</p> <p>Drawings 4 pumps (BP-T1-2) 2- standby and 2 Duty</p> 	<p><u>Provide and install 2 units Booster Pumps</u> as reflected in the equipment schedule.</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q19. Sanitary / Plumbing. Please confirm if Elevator pit pump with 50GPM Capacity in Sheet no. P10-14 is included in the BOQ.</p>	<p>Please <u>adopt the 50 gpm capacity.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q20. Site Development. Please provide concrete strength of the following items</p> <ol style="list-style-type: none"> Plain Cement Concrete Pavement (PCCP) Curb and Gutter Ductbanks Power/Telecom Service Entrance Concrete Pedestal Power/Communication Manholes Electrical/Auxiliary handoles Lighting Concrete Pedestal 	<p>The concrete strength of the following items are as follow:</p> <ol style="list-style-type: none"> PCCP is <u>3500 psi;</u> Curb & Gutter is <u>2500 psi;</u> Duct Banks, concrete strength is <u>3000psi;</u> Power/TelecomService EntranceConcrete Pedestal is <u>3000 psi;</u> Power Communication manholes is <u>2500 psi;</u> Electrical Auxiliary handholes is <u>3000 psi;</u> and

	g. Lighting Concrete Pedestal is 3000 psi .
Q21. Network Cabling System Please provide TTC Dimensions.	Please use 610mm x 310mm for the dimension of the TTC
Q22. Network Cabling System Please confirm if there are active or passive equipment included in the TTC.	The type of equipment included in the TTC will depend on the telco provider.
Q23. Network Cabling System Please provide MDF & IDF Dimensions	The dimension of MDF & IDF depends on the contractor's supplier according to MDF and IDF requirements as stated in the Single Line Diagram. For reference, the MDF is usually 600mm x 1200 mm.
Q24. Network Cabling System Please confirm which will govern regarding Wiring Inclusions for the Tel. / Data Outlet. Note on Single Line Diagram 4-Pairs CAT6 Cable from TTC to Outlet are not included. vs BOQ 4-Pairs CAT6 Cable are included. Please also confirm if we need to provide 20mm IMC/25mm PVC empty conduit from auxillary wireway to each telephone/data outlet	Yes, please provide CAT6 cable from TTC to outlet as reflected in the BOQ. Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.
Q25. CCTV System Please provide plans for Site Development. (For Roughing ins Measurement of Building Interfacing Provision)	Provide stub-out conduit only as reflected in drawing E0-4 and CCTV System BOQ item No. 1100 (2)f.
Q26. BOQ Please indicate in the plans of the location of the as indicated in the BOQ. a. Manual Transfer Switch (MTS), 2 - 40AT, 100AF, 3P, 400V, 60Hz., Mechanically Interlocked, in NEMA 1 Enclosure. b. Manual Transfer Switch (MTS), 70A, 3P, 400V, 60Hz. c. Manual Transfer Switch (MTS),	Please refer to the plans on these locations: a. MTS 2-40AT, 100AF is located at 5th floor Telco Room; b. Item not included in the scope of work. Please refer to Bid Bulletin no.7 for the Revised Bill of


<p>125A, 3P, 400V, 60Hz. d. Manual Transfer Switch (MTS), 200A, 3P, 400V, 60Hz.</p>	<p>Quantities and Detailed Cost Estimates; c. Item not included in the scope of work. Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates; and d. Item not included in the scope of work. Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q27. Electrical Works (BOQ) Please advise what will govern between Plans and BOQ for Meter Center at Bldg.18D2.</p> <p>BOQ Meter Center Consists of the Following: Main, 1 - 3000AT, 3200AF, 3P, 400V, 85KAIC, 3W + N + G, 60Hz, ACB, LSIG in NEMA 1 Enclosure. Busbar Gutter, 1 - 1200A, 3W + N + G, 400/230V, and 1 - 500A, 3W + N + G, 400/230V. Circuit Breaker Gutter, Complete with 1 -1000AT/1200AF, 3P, 400V, 3W+ N + G, MCCB, 90-125AT/250AF, IP, 230V, IW+ N + G, MCCB. Complete with Meter Base and Terminal Lugs.</p> <p>vs.</p> <p>Plan Meter Center Consists of the Following: Main, 1 - 3000AT, 3200AF, 3P, 400V, 85KAIC, 3W + N + G, 60Hz, ACB, LSIG in NEMA 1 Enclosure. Busbar Gutter, 1 - 1000A, 3W + N + G, 400/230V, and 2-800A, 3W + N + G, 400/230V. Circuit Breaker Gutter, Complete with 1 -1000AT/1200AF, 3P, 400V, 3W+ N + G, MCCB, 90-125AT/250AF, IP, 230V, IW+ N + G, MCCB. Complete with Meter Base and Terminal Lugs.</p>	<p>Please use the details provided in the Plan, as follows:</p> <p>Meter Center Consists of the Following: "Main, 1 - 3000AT, 3200AF, 3P, 400V, 85KAIC, 3W + N + G, 60Hz, ACB, LSIG in NEMA 1 Enclosure. Busbar Gutter, 1 - 1000A, 3W + N + G, 400/230V, and 2-800A, 3W + N + G, 400/230V. Circuit Breaker Gutter, Complete with 1 -1000AT/1200AF, 3P, 400V, 3W+ N + G, MCCB, 90-125AT/250AF, IP, 230V, IW+ N + G, MCCB. Complete with Meter Base and Terminal Lugs".</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q28. Site Development</p> <p>Please advise what will govern on the following items, 16 mm diameter per</p>	

<p>BOQ or 20mm diameter per drawings</p> <p>1047 (1) 4.1 - Metal Structures, Caged Ladder: includes 16mm Ø Steel Rung; 30 x 10mm Thk Side Rail; 30 x 4.5mm thk Steel Caged Vertical, 50 x 10mm Thk Steel Hoops, and other accessories to complete item; Epoxy Paint Finish; Height= 6100mm (Location: GL B/7, Main Roof Deck)</p> <p>1047 (1) 2.1 - Metal Structures, Ladder Rung: includes 16mm Ø Stainless Steel Rung (Location: Low Zone Domestic Water Storage)</p> <p>1047 (1) 2.2 - Metal Structures, Ladder Rung: includes 16mm Ø Stainless Steel Rung (Location: High Zone Domestic Water Storage)</p> <p>1047 (1) 2.3 - Metal Structures, Ladder Rung: includes 16mm Ø Stainless Steel Rung (Location: U/G Fire Water Tank Chamber 1)</p> <p>1047 (1) 2.4 - Metal Structures, Ladder Rung: includes 16mm Ø Stainless Steel Rung (Location: U/G Fire Water Tank Chamber 2)</p> <p>1047 (1) 2.5 - Metal Structures, Ladder Rung: includes 16mm Ø Stainless Steel Rung (Location: Sump)</p>	<p>Please <u>use 16mm diameter stainless steel rung</u> for all the items listed.</p>
<p>Q29. Electronic Works Please verify the correct item to be used for the TTC riser</p> <p>BOQ 63 mm diameter PVC</p> <p>Plan 63/65 mm diameter IMC</p>	<p>Please <u>use 63 mm dia. IMC for the TTC riser.</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q30. Mechanical Works Please verify the correct cooling capacity of Multi-splits AC:</p> <p>BOQ 2.7KW (0.77TR)</p> <p>Equipment Schedule 3.7KW (1.05TR)</p>	<p>Please refer to the Equipment Schedule: <u>3.7 kW (1.05 TR).</u></p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>

<p>MULTI SPLIT INVERTER TYPE - (INDOOR UNIT)</p> <p>FCU 2.76Kw (1.71TR) Wall Mounted Type Free Blow, c/w temperature controller fan speed switch, thermostat, isolating valves, vibration isolator, equipment support & other standard accessories, 220V, 1Ø, 60Hz</p> <p>1200 (1)B22 150.00</p> <table border="1"> <thead> <tr> <th>MARK</th> <th>QTY</th> <th>AREA SERVED</th> <th>TOTAL COOLING LOAD (TR)</th> <th>SUP</th> </tr> </thead> <tbody> <tr> <td colspan="5">GROUND FLOOR</td> </tr> <tr> <td>FCU 2.76Kw (1.71TR)</td> <td>1</td> <td>AREA 1 - 12.00 SQ. M. ROOMS 1 & 2</td> <td>1.71</td> <td>1</td> </tr> <tr> <td colspan="5">SECOND FLOOR</td> </tr> <tr> <td>FCU 2.76Kw (1.71TR)</td> <td>1</td> <td>AREA 2 - 12.00 SQ. M. ROOMS 1 & 2</td> <td>1.71</td> <td>1</td> </tr> <tr> <td colspan="5">THIRD FLOOR TO TENTH FLOOR</td> </tr> <tr> <td>FCU 2.76Kw (1.71TR)</td> <td>1</td> <td>AREA 3 - 12.00 SQ. M. ROOMS 1 & 2</td> <td>1.71</td> <td>1</td> </tr> </tbody> </table>	MARK	QTY	AREA SERVED	TOTAL COOLING LOAD (TR)	SUP	GROUND FLOOR					FCU 2.76Kw (1.71TR)	1	AREA 1 - 12.00 SQ. M. ROOMS 1 & 2	1.71	1	SECOND FLOOR					FCU 2.76Kw (1.71TR)	1	AREA 2 - 12.00 SQ. M. ROOMS 1 & 2	1.71	1	THIRD FLOOR TO TENTH FLOOR					FCU 2.76Kw (1.71TR)	1	AREA 3 - 12.00 SQ. M. ROOMS 1 & 2	1.71	1	
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<p>Q31. Mechanical Works The FCU: 6.0Kwr (1.71TR) Wall Mounted Type is not reflected in equipment schedule and plans. Please provide location of this unit.</p> <p>FCU 6.0Kwr (1.71TR) Wall Mounted Type Free Blow, c/w temperature controller fan speed switch, thermostat, isolating valves, vibration isolator, equipment support and other std accessories, 220V, 2Ø, 1Ø, 60Hz</p> <p>1200 (1)B22 50.00</p>	<p>Please use 3.7 kWR (1.05 TR).</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>																																			
<p>Q32. Fire Protection Works. Please confirm the location of tapping point of roof deck sprinkler ITC to Inspector's Test drain stack if it's on the same grid with other floors, 1' & D grid as it is not reflected in the layout plan.</p>	<p>Roof Deck Sprinkler Layout does not reflect the ITC. It is reflected in the 9th Floor Floor Control Valve (FCV) Assembly.</p>																																			
<p>Q33. Fire Protection Works. Please verify what will govern on the size for pipe union patente connecting to main drain stack for the Floor Control Valve Assembly</p> <p>BOQ 25mm</p> <p>Miscellaneous Details 32mm</p>	<p>Both '25 mm' & '32 mm' union patente are specified in the Miscellaneous Pipe Fittings & Consumables.</p> <p>Please refer to Sheet FT10-11A.</p>																																			
<p>Q34. Item No. 1047 (1) 5. B Please provide details for Stainless Steel Garbage Chute</p>	<p>Please refer to Architectural Plan, Sheet A10-49, Detail1 & A10-50, Detail1, Garbage room detail.</p>																																			
<p>Q35. Item No. 1203 (2) a.2 Please provide details for Passenger Elevator, 3 Units, 10 Stops/Opening (Location: Building 10)</p>	<p>Please refer to Architectural Plan, Sheet A10-49, Detail 2 & A10-50, Detail 2, Elevator Detail.</p>																																			

<p>Q36. Item No. 1051 (5) 11.b Please provide details for floor Mounted Metal Railings @ Utility Area, 2nd to 9th Floor</p>	<p>There is no Utility Area with Railings in the building.</p> <p>The Railings are located in the Laundry area, please refer to Sheet A10-61, Detail 1A.</p>
<p>Q37. STP Structural Design Please provide details for the structural design of the STP</p>	<p>There is no STP structural design yet. This will be provided by the STP Provider.</p> <p>The Contractor shall hire a specialty STP technology provider based on the given STP Performance Specification provided in the Plumbing and Sanitary Specifications</p>
<p>Q38. Drawings - Structural Works Please provide details the details/drawings for the following items:</p> <ol style="list-style-type: none"> Slab reinforcement layout/schedule Beam reinforcement layout/schedule Precast reinforcement, concrete strength and thickness Precast connection Miscellaneous details: stairs, concrete canopy and steel canopy details Topography Construction joint Glazing/curtain wall connection if any Site condition for the soil protection methodology Topography profile for cut and fill profile especially on creek 	<ol style="list-style-type: none"> Please refer to Structural Plans S10-43; Please refer to Structural Plans S10-38 to S10-42; Please refer to Structural Plan S10-50; Please refer to Structural Plan S10-50; For stairs, please refer to S10-44 to 46. For Steel Canopy, please refer to S10-28. For Concrete Canopy, refer to S10-48 to 49; Please refer to Civil Plan Sheet C-01 to C-04; Please refer to Civil Plan Sheet C-08; Please refer to Architectural Plan, Window Details, Sheet A10-56 (this is subject to manufacturers Standard and Architect's approval); Please refer to Technical Specification for the Fill Requirement/Methodology; and Please refer to the Civil grading plan and section for the existing ground elevation (Topography) and design finished grade elevation. There is no fill on the creek.

	Section of the creek is shown in the site grading sections, please see Civil Plan Sheet C-03 C-05.
Q39. Drawings - Electrical Works Please confirm whether the cable-tray layout reflected on sheets E10-8a – E10-8h are for auxiliary system or for power.	The cable tray / wireway layout reflected in sheets E10-8a – E10-8h are for auxiliary systems, such as CATV and Tel/Data System. These auxiliary wireway are also reflected in auxiliary SLD's on sheets E10-3c & E10-3d.
Q40. Gen Requirements Queries May we request the Exact Location for the Tapping points for Electricity and Waterline.	Please refer to the clarification in Bid Bulletin no. 4 in Question 68.
Q41. Gen Requirements Queries Please provide the material specifications for the Board-Up Enclosure	For Board-Up Enclosure, use Metal Roofing.
Q42. Architectural Please provide Steel Louver Door Hardware Schedule for Door Type-A. The reflected hardware schedule for Steel Louver Door is for Aluminum Glass Door	Please use the following steel door hardware schedule: <ul style="list-style-type: none"> • Stainless Steel Butt Hinges, 100mm x 114mm x 3mm (4 in. x 4.5 in.) • Lockset Series 3400, Lever Function 53 (Entry), Grade 1 • Overhead Surface Closer, Grade 1
Q43. Roads Please confirm if the construction of roads leading to the SOQ, Pump House and STP are excluded in the scope of work.	Yes, the construction of roads leading to SOQ, Pump House and STP are not included in the scope of works for this project.
Q44. Please provide the location and exact dimension of the Barometric Relief Damper.	The Barometric Relief Damper is 2100 mm x 1000 mm and shall be installed at the Neutral Plane.
Q45. Please verify the correct capacity for Energy Recovery Ventilators. BOQ 170cmh vs	Please use the capacity of 250cmh in the Equipment Schedule. Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.

<p>Equipment Schedule 250cmh.</p>																																																			
<p>Q46. Please provide the High Pressure laminate code and type.</p>	<p>There is no High Pressure Laminate requirement for the project.</p>																																																		
<p>Q47. Please provide the Natural Granite Code.</p>	<p>Please refer to Material Specification Item 1018, 2.1.1. The granite code shall be steel gray .</p>																																																		
<p>Q48. Please provide the type of Nosing for Granite Counter.</p>	<p>Granite Counter Edge shall be "Half Bullnose Edge". Please refer to Sheet A10-51, Detail 1G.</p>																																																		
<p>Q49. Mechanical Works Please verify the correct cooling capacity of Multi-splits AC:</p> <p>BOQ 2.7KW_r (0.77TR)</p> <p>vs</p> <p>Equipment Schedule 3.7KW_r (1.05TR)</p>  <p>Technical drawing details: MULTI SPLIT INVERTER TYPE - (INDOOR UNIT) FCU: 2.7kW @ 77TR; Wall Mounted Type; Free Blow; c.f.u. temperature controller; fan speed switch; thermostat; cooling valve; vibration isolator; equipment support bracket; standard accessories; 220V 1Φ 60Hz</p> <table border="1"> <thead> <tr> <th>MARK</th> <th>QTY</th> <th>AREA SERVED (sqm)</th> <th>REMARKS</th> <th>SLIP</th> </tr> </thead> <tbody> <tr> <td>ORIGIND FLOOR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>101</td> <td>1</td> <td>10.1</td> <td>10.1</td> <td>10.1</td> </tr> <tr> <td>102</td> <td>1</td> <td>10.2</td> <td>10.2</td> <td>10.2</td> </tr> <tr> <td>SECOND FLOOR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>103</td> <td>1</td> <td>10.3</td> <td>10.3</td> <td>10.3</td> </tr> <tr> <td>104</td> <td>1</td> <td>10.4</td> <td>10.4</td> <td>10.4</td> </tr> <tr> <td>THIRD FLOOR TO NINTH FLOOR</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>105</td> <td>1</td> <td>10.5</td> <td>10.5</td> <td>10.5</td> </tr> <tr> <td>106</td> <td>1</td> <td>10.6</td> <td>10.6</td> <td>10.6</td> </tr> </tbody> </table>	MARK	QTY	AREA SERVED (sqm)	REMARKS	SLIP	ORIGIND FLOOR					101	1	10.1	10.1	10.1	102	1	10.2	10.2	10.2	SECOND FLOOR					103	1	10.3	10.3	10.3	104	1	10.4	10.4	10.4	THIRD FLOOR TO NINTH FLOOR					105	1	10.5	10.5	10.5	106	1	10.6	10.6	10.6	<p>Please follow the Equipment Schedule : 3.7 kW_r (1.05 TR).</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
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<p>Q50. Electrical Please verify the correct specifications for Item No. 1102(2)18d2.2 - Panel 1PPUB4</p> <p>Plan Branches: 1 - 50AT/100AF,1P 5 - 20AT/100AF, 1P</p> <p>BOQ Branches: 6 - 20AT/100AF.</p>	<p>Use the specifications given on the plan:</p> <p>Branches: 1 - 50AT/100AF,1P 5 - 20AT/100AF, 1P</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>																																																		
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<p>Please provide the specification Per Plan, the Panel 1DP1E is different in specification than Panel 1DP2E Typical to 1DP8E but in the BOQ they have the same Specification in Item 1102(2)10.2.</p>	<p>Please refer to item no. 1102 (2) 10.15 for the specifications for Panel 1DP1E.</p> <p>Please refer to Bid Bulletin no.7 for the Revised Bill of Quantities and Detailed Cost Estimates.</p>
<p>Q52. General Requirements Queries Are we to include Tree Cutting Permit?</p>	<p>Application for all permits and clearances is included in the BOQ Item B.3. Permits and Clearances.</p>
<p>Q53. General Requirements Queries Are we to include Permits for Demolition and Excavation regarding the Pipes Crossing the Existing Roads and its Refurbishing?</p>	<p>Application of all permits and clearances are included in the BOQ Item B.3. Permits and Clearances.</p>
<p>Q54. Site Development Per the site visit, there was an existing old riprap. May we confirm if our scope for grouted riprap will only connect to the existing one.</p>	<p>Please refer to sheet C-08-4 for the details of the riprap works.</p>
<p>Q55. Earthworks Is the location where the stripped materials for hauling be identified by the Procuring Entity or the End-User?</p>	<p>No. The identification of the area for hauling the surplus stripped materials is under the scope of works of the Contractor, and subject to compliance with the requirements of the End User which shall be discussed during the project's kick-off meeting.</p>
<p>Q56. General Initially, we are keen to participate as a Joint Venture when we pay for the bid document. Should we decide to participate as a Single Contractor, can we use the official receipt in favor of our firm who bought the bid documents; or do we need to pay again the Bid documents for us to participate as a single bidder? We purchase the bid documents thru bank transfer / deposit last September 9, 2022</p>	<p>Please refer to the answer in Q5 of Bid Bulletin No. 6.</p>
<p>Q57. Request for Extension Can the opening of bids be extended for 45 days to review and prepare necessary documents with a cost estimate?</p>	<p>Please refer to Bid Bulletin No. 5 for the revised timetable of bidding activities.</p>

<p>Q58. Request for extension of 30 days</p>	<p>Please refer to Bid Bulletin No. 5 for the revised timetable of bidding activities.</p>																																																																
<p>Q59. Participation in the bidding Should a contractor decide to participate as a Single Contractor, can they use the official receipt in favor of the firm who bought the bid documents; or do they need to pay the Bid documents again to participate as a single bidder?</p>	<p>Please refer to the answer in Q5 of Bid Bulletin No. 6.</p>																																																																
<p>Q60. Request for Extension Can the opening of bids be extended for 15 days to come up with a quality and competitive bid?</p>	<p>Please refer to Bid Bulletin No. 5 for the revised timetable of bidding activities.</p>																																																																
<p>Q61. Request for Extension Can the opening of bids be extended until October 14, 2022 to review bid documents in conformity to BCDA standards?</p>	<p>Please refer to Bid Bulletin No. 5 for the revised timetable of bidding activities.</p>																																																																
<p>Q62. General Requirement Where can the contractors find Schedule A1 to Schedule F which is noted on the General Requirement BOQ?</p> <table border="1" data-bbox="308 1256 858 1657"> <thead> <tr> <th>PART A</th> <th>FACILITIES FOR THE ENGINEER</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>A.1.1</td> <td>Field Office for the Engineer / BCDA Staff</td> <td></td> <td></td> </tr> <tr> <td>A.1.1 (3)a</td> <td>Field Office with Pantry and Toilet (Four (4) units 40-liter container van in Rental Basis) <i>Note: to include Schedule A.1</i></td> <td>1.00</td> <td>ls.</td> </tr> <tr> <td>A.1.1 (10)</td> <td>Living Quarters for the Engineer (One 40-liter container in Rental Basis) <i>Note: to include Schedule A.2</i></td> <td>1.00</td> <td>ls.</td> </tr> <tr> <td>A.1.1 (11)</td> <td>Provision of Furniture, Fixtures, Office Equipment and Appliances for the Field Office and Living Quarters (Schedule B)</td> <td>1.00</td> <td>ls.</td> </tr> <tr> <td>A.1.1 (4)</td> <td>Provision of Office Supplies and Consumables (Schedule C)</td> <td>24.00</td> <td>month</td> </tr> <tr> <td>A.1.2</td> <td>Service Vehicles for the Engineer/ BCDA Staff- Rental Basis</td> <td></td> <td></td> </tr> <tr> <td>A.1.2 (2)</td> <td>Provide Two (2) units Brand New Service Vehicles (Schedule D)</td> <td>24.00</td> <td>month</td> </tr> <tr> <td>A.1.2 (5)</td> <td>Operation and Maintenance of Three (3) Service Vehicles</td> <td>24.00</td> <td>month</td> </tr> <tr> <td>A.1.3</td> <td>Assistance to the Engineer/ BCDA Staff</td> <td></td> <td></td> </tr> <tr> <td>A.1.3 (1)</td> <td>Provision of Survey Equipment and Survey Personnel <i>Note: to include Schedule E.1 and E.2</i></td> <td>24.00</td> <td>month</td> </tr> <tr> <td>A.1.4</td> <td>Progress Photograph</td> <td></td> <td></td> </tr> <tr> <td>A.1.4 (1)</td> <td>Progress Photographs <i>Note: to include Digital Camera</i></td> <td>24.00</td> <td>month</td> </tr> <tr> <td>A.1.5</td> <td>Communication Facilities for the Engineer/ BCDA Staff</td> <td></td> <td></td> </tr> <tr> <td>A.1.5 (1)</td> <td>Provision of Radio Communication Equipment (Schedule F) - Rental Basis</td> <td>1.00</td> <td>ls.</td> </tr> <tr> <td colspan="4" style="text-align: center;">TOTAL COST - FACILITIES FOR THE ENGINEER</td> </tr> </tbody> </table>	PART A	FACILITIES FOR THE ENGINEER			A.1.1	Field Office for the Engineer / BCDA Staff			A.1.1 (3)a	Field Office with Pantry and Toilet (Four (4) units 40-liter container van in Rental Basis) <i>Note: to include Schedule A.1</i>	1.00	ls.	A.1.1 (10)	Living Quarters for the Engineer (One 40-liter container in Rental Basis) <i>Note: to include Schedule A.2</i>	1.00	ls.	A.1.1 (11)	Provision of Furniture, Fixtures, Office Equipment and Appliances for the Field Office and Living Quarters (Schedule B)	1.00	ls.	A.1.1 (4)	Provision of Office Supplies and Consumables (Schedule C)	24.00	month	A.1.2	Service Vehicles for the Engineer/ BCDA Staff- Rental Basis			A.1.2 (2)	Provide Two (2) units Brand New Service Vehicles (Schedule D)	24.00	month	A.1.2 (5)	Operation and Maintenance of Three (3) Service Vehicles	24.00	month	A.1.3	Assistance to the Engineer/ BCDA Staff			A.1.3 (1)	Provision of Survey Equipment and Survey Personnel <i>Note: to include Schedule E.1 and E.2</i>	24.00	month	A.1.4	Progress Photograph			A.1.4 (1)	Progress Photographs <i>Note: to include Digital Camera</i>	24.00	month	A.1.5	Communication Facilities for the Engineer/ BCDA Staff			A.1.5 (1)	Provision of Radio Communication Equipment (Schedule F) - Rental Basis	1.00	ls.	TOTAL COST - FACILITIES FOR THE ENGINEER				<p>Please refer to Annex B of Bid Bulletin No. 6.</p>
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<p>Q63. General Requirement Specifications As stated in the Bid bulletin, it says to please refer to the General Requirements Specifications as seen in the picture attached below. What do you mean by this and where can we find the General Requirements Specifications?</p>	<p>Please refer to Annex B of Bid Bulletin No. 6.</p>																																																																

<p>Q64. Request for Extension We would like to humbly request for an extension for the submission of bids for the Construction of 9-Storey Residential Building in Fort Bonifacio, Taguig City. We are requesting, upon your consideration, to extend the date of submission of bids to October 7, 2022. This is in order to give us ample time to give a more accurate estimate and pricing.</p>	<p>Please refer to Bid Bulletin no. 5 for the revised timetable of bidding activities.</p>
<p>Q65. General Requirements As stated in the Bid bulletin no. 5, it says to please refer to the General Requirements Specifications. Where can we find the General Requirements Specifications?</p>	<p>Please refer to the Annex B in Bid Bulletin no. 6.</p>

All provisions and statements in the bidding documents inconsistent with this Bid Bulletin are either modified or rendered ineffective, as the case may be.

Issued on 27 September 2022.

BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE (BAC-I)


ATTY. GISELA Z. KALALO
Chairperson

LINKS FOR THE ANNEXES:

Annex A - REVISED EQUIPMENT SCHEDULE I

<https://drive.google.com/file/d/1Ce244F2Oma6UCfyuOOyl3w58zPbl--B1/view?usp=sharing>

Annex B - REVISED EQUIPMENT SCHEDULE II

<https://drive.google.com/file/d/10k19hLiSkZtn-o0SIC-EwnwnsEnt0CQW/view?usp=sharing>

Uncontrolled when printed or emailed