

SUPPLEMENTAL/BID BULLETIN NO.2

This Supplemental/Bid Bulletin is issued to modify, amend or clarify items in the issued Bidding Documents including plans/drawings and checklist of documentary requirements for Design and Build Scheme of the DMIA Passenger Terminal Expansion Project Phase 2.

- I. The following were the questions, clarifications and requests raised by E.M. Cuerpo, Inc. and Asset Builders Corporation with the corresponding remarks or instructions made by BAC members and/or OPR:

| Item | Queries | Remarks/Instructions |
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| 1 | <p>MECHANICAL WORKS</p> <p>HVAC</p> <p>1. What are the I.O. Points to be considered for the new BMS?</p> <p>2. What is the existing brand for the BMS?</p> <p>3. What is the preferred brand of chiller?</p> <p>4. Chiller capacity will be based on existing chiller or on our capacity?</p> <p>5. Clarify if the proposed international departure check-in area (A15) will require HVAC works. This is not specified in the given scope of work.</p> | <p>1. The bidders shall submit a comprehensive and complete monitoring and controlled points w/ high level communication/ interfacing, cabling and programming including full integration to existing system for HVAC, Fire protection & exhaust fan system. HVAC must be fully interlock with the FACP & Exhaust System so that in the event of fire A/C System will automatically shutdown & Exhaust Fan system will activate.</p> <p>2. Operating system for the existing BMS is Andover Continuum and integrator is BACNet</p> <p>3. The brand of the existing chiller is "Carrier" but the bidder may use any brand with equal or higher specification.</p> <p>4. You are required to submit a design proposal based on the building requirements and parameters of the scope of works.</p> <p>5. Yes, in addition, the locations to be included in the HVAC works (General) on page 139 of the bidding document are ADN A2, A10, A11, A13, A15 and A17. Furthermore, page 143 of the bidding document HVAC (Air Distribution System) shall include the location A15.</p> |

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| | <p>FIRE PROTECTION</p> <p>1. What is the preferred brand for the fire pump?</p> | <p>FIRE PROTECTION</p> <p>1. The bidder may use any brand with equal or higher specification.</p> |
| 2 | <p>PLUMBING WORKS</p> <p>1. What are the preferred brands or specs for the plumbing fixtures and accessories?</p> <p>2. What is the existing septic tank capacity?</p> | <p>1. The existing brand of fixtures and accessories is HCG. The bidder may use any brand with equal or higher specification.</p> <p>2. There is no requirement for septic tank. Sewer line shall be connected to the existing sewer line facility of Clark Water Corp. (CWC)</p> |
| 3 | <p>ELECTRICAL WORKS</p> <p>1. Are we going to reuse or replace, upsize the existing 1.5MVA Transformer?</p> <p>2. Percentage of emergency system (areas and/or loads to be connected to emergency power)?</p> <p>3. Is there a need to put additional lightning protection?</p> <p>4. Brand of existing FACP?</p> <p>5. Brand of Door Access Control System</p> <p>6. Transfer of manual x-ray & walk-thru metal detector specifications?</p> <p>7. Public television is not included in the scope of works...?</p> | <p>1. Upsize capacity to accommodate additional loads. Refer to Bid Bulletin no.1 page 7 item 14.</p> <p>2. Emergency lighting system (self-contained battery back-up) should be installed at all passenger facilitation areas (arrival and departure areas) at minimum 30% of area lighting systems.</p> <p>3. Yes there is a need to put lightning protection.</p> <p>4. The existing Fire Alarm Control Panel (Analog Addressable Intelligent Model ADR-3000) is manufactured by Telefire Fire & Gas Detectors Ltd.</p> <p>5. The brand is Andover Continuum</p> <p>6. Transfer and re-calibration is required but it will have to be done by the existing supplier at the cost of the winning bidder. The supplier of the existing units is Defense & Security System Phils., Inc. (DSPI)</p> <p>7. Public television is not included in the scope of works.</p> |

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| | <p>8. Need information about existing communication lines between COB and PTB.</p> <p>9. Brand of existing CCTV? Do we need to update/replace the existing equipment/DVR?</p> <p>10. Brand of existing FIDS?</p> <p>11. Brand of existing BGM/PA?</p> | <p>8. Please refer to the submitted e-copy of the COB and PTB existing manhole layout.</p> <p>9. Please refer to the Bid Bulletin No.1 page 14 (Technical Specifications For Existing Auxiliary Systems).</p> <p>10. Please refer to the Bid Bulletin No.1 page 14 (Technical Specifications For Existing Auxiliary Systems).</p> <p>11. Please refer to the Bid Bulletin No.1 page 14 (Technical Specifications For Existing Auxiliary Systems) Please refer to the Bid Bulletin No.1</p> |
| 4 | <p>ARCHITECTURAL</p> <p>1. Should we propose a new design of the Porte Cochere, Covered walk, canopies of Phase 2?</p> <p>2. Can we have the minimum requirements for the Glass thickness, ACP Thickness,</p> <p>3. On Scope of Works there are lighting fixtures to be retain, realign, rearrange in areas like (A2) Arrival Area, Ground Operation Room, Equipment Room, CCTV Room and Office, Holding Area, Restroom, (A3) Briefing Room, Airline Offices, A4-Restroom at Meeters / Greeters Area, Meeters / Greeters Area, (A-8) New baggage Claim Area, (A10) VIP Room at Pre-departure. A11- Departure Immigration Area. Can we have the specifications (dimension, watts, etc.) of the existing lighting fixtures of the said areas?</p> <p>4. Can you provide us an as-built roof plan?</p> <p>5. What is the existing elevation</p> | <p>1. No, bidders are required to follow the basic design requirements specified in the Section VI. Specifications of the Bid Documents.</p> <p>2. Refer to the Architectural Plan sheet A-5.</p> <p>3. A copy of the specifications for existing lighting fixtures of Passenger Terminal Building is available at the Office of the BAC Secretariat, for pick-up.</p> <p>4. A copy of the existing roof plan is available at the Office of the BAC Secretariat, for pick-up.</p> <p>5. Bidders are required to conduct</p> |

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| | of existing roads and runways to existing floor line? | their own survey to verify the actual elevations of areas affected by the Project. Please refer to page 84 Section VI clause 6.2.2.1 of Bid Documents. |
| 5 | <p>TECHNICAL</p> <ol style="list-style-type: none"> 1. What standard title blocks, minimum size for tracing paper and blue print, scale are we going to use? 2. Under additional Submittals item no. 6. Scope of Works on checklist of DMIA Passenger Terminal Expansion Project Phase 2 given last Pre-Bid conference (Jan. 4, 2012). Are we going to reiterate the Scope of Work of Section VI. Specification, Scope of works? 3. Could we have a copy of the minutes of pre-bid conference? | <ol style="list-style-type: none"> 1. A copy of the standard title blocks is available at the Office of the BAC Secretariat, for pick-up. For the minimum size of tracing paper, refer to Bid Bulletin No. 1 page 7, Item 16. It should be signed and sealed by the designer and the bidder's authorized representative. 2. Yes. Bidder should reiterate the Scope of Works of Section VI. Specifications. 3. Yes, a copy of the Minutes of the Pre-bid Conference held last January 4, 2012 is available at the Office of the BAC Secretariat, for pick-up. |
| 6 | <p>Original Clause: F. AUXILLIARY PLANS</p> <ol style="list-style-type: none"> 1. CCTV System Layout, Schematic Diagrams 2. FIDS System Layout, Schematic Diagrams 3. BGMPA System Layout, Schematic Diagrams 4. Structures Cabling System Layout, Schematic Diagrams 5. Fire Alarm and Detection System Plans, Schematic Diagrams 6. CCTV System Equipment Layout & Wiring Diagrams 7. FIDS System Equipment Layout & Wiring Diagrams 8. BGMPA System Equipment Layout & Wiring Diagrams 9. Structures Cabling System Equipment Layout & Wiring Diagrams 10. Fire Alarm and Detection System Equipment Layout & Wiring Diagrams | <p>Erratum: Re Page 83 Clause 6.2 item F auxiliary plans as required in section VI Specifications, submittals shall be the following items:</p> <ol style="list-style-type: none"> 1. CCTV System Equipment Layout, Single line diagram and Wiring diagram 2. FIDS System Equipment Layout, Single line diagram and Wiring diagram 3. BGM/PA System Equipment Layout, Single line diagram and Wiring diagram 4. Structured Cabling System Equipment Layout, Single line diagrams and Wiring diagram 5. Fire Alarm and Detection System Equipment Layout, Single line diagram and Wiring diagram <p>- Nothing Follows -</p> |

CIAC reserves the right to accept or reject any bid, and to annul the bidding process and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For the guidance of all concerned.

HILARION RITCHE D. NACPIL
Vice-Chairman, BAC

Received by:

Name and Signature of the Representative

Name of Company