



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



General Bid Bulletin No. 10
December 13, 2017

Invitation for Bid No. 17-065-3

***Expansion of the Existing Depot at Baclaran and
Construction of a New Satellite Depot at Zapote for
Light Rail Transit (LRT) Line 1-South (Cavite) Extension Project***

Issued to revise, amend and/or clarify certain provisions in the Bidding Documents issued for this project.

A. CLARIFICATION

REFERENCE	BASES FOR CLARIFICATION/AMENDMENT/ INCLUSION
<u>CLARIFICATIONS IN THE BIDDING DOCUMENTS FROM PROSPECTIVE BIDDERS</u>	Please refer to the attached ANNEX "A-7" of this General Bid Bulletin for details.

All other portions of the Bidding Documents affected by these revisions, amendments and/or clarifications shall be made to conform to the same.

Revisions/amendments/clarifications made herein shall be considered an integral part of the Bidding Documents.

For the Bids and Awards Committee III


ENGR. EDWARD R. SADDI
Chairperson

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ANNEX "A-7"**A. CLARIFICATION/AMENDMENT/INCLUSION**

No.	Section No.	Page No.	Clause No. / Title	Clarification Request	Response
1	VIII GBB No. 09	PC-4 8	Summary of Sections Depot Maintenance Equipment	<p>As per our experience, in Bidding of similar characteristic project which include depot construction for urban railway system and under Design & Build condition, required contract period are always much longer than this Project. For example, on-going projects in Indonesia, Vietnam and Thailand, minimum 36 months is required for overall completion.</p> <p>Although, we are trying to adjust our project plan for this project within required 24 months, as a result of our latest investigation, there is no available manufacturer who can deliver some key maintenance equipment within required period, particularly as follows;</p> <p>(1) Rail Profile Grinding Car Estimated Earliest Delivery Period</p> <p>a. First car which has 6 grinding stones : Design - 12 months / Manufacturing - 18 months / Delivery (Including Training, Test and Commissioning) - 4 month / Total 34 months</p> <p>b. Second car which has 6 grinding stones : Design - 12 months / Manufacturing - 24 months / Delivery (Including Training, Test and Commissioning) - 4 month / Total 40 months</p>	This will be clarified through another General Bid Bulletin.

				<p>Manufacturer who can comply technical requirement is very limited and having small capacity for design and production. Also, we are guessing that some demonstration will be necessary to verify the vehicle to be able to pass the minimum curve radius (R30m) during the initial design phase.</p> <p>(2) Track Maintenance Vehicle Estimated Earliest Delivery Period: Design - 12 months / Manufacturing - 15 months / Delivery (Including Training, Test and Commissioning) - 4 month / Total 31 months</p> <p>This vehicle is not mass production or off the shelf-equipment but order production. According to our investigation, there is no manufacturer who can propose earlier delivery schedule than above.</p> <p>(3) Flat Open Wagon Estimated Earliest Delivery Period: Total 31 months</p> <p>This equipment to be hauled by Track Maintenance Vehicle item (2) above, thus without delivery of such vehicle, we cannot conduct test and commissioning of this equipment. And therefore, it is expected that this equipment to be handover at the same time of Track Maintenance Vehicle.</p>	
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				<p>(4) Side Covered Wagon Same as item (3)</p> <p>(5) Track Geometry Measuring Equipment Same as item (3)</p> <p>(6) Ultrasonic Rail Inspection Equipment Same as item (3)</p> <p>(7) OCS Maintenance Vehicle Same as item (2)</p> <p>(8) Contact Wire Video Capture Data Evaluation and Storage Unit Estimated Earliest Delivery Period: Total 31 months</p> <p>This equipment to be mounted on OCS Maintenance Vehicle, item (7) above. In that sense, it shall be tested together with OCS Maintenance Vehicle in the factory before shipment, and therefore expected to be delivered at the same time of OCS Maintenance Vehicle.</p> <p>(9) Digital CW Height and Stagger Measuring Device Same as item (8)</p> <p>(10) Pneumatic Valve Tester Estimated Earliest Delivery Period: Total 28 months</p>	
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				<p>This estimated delivery period is based on information from Original Equipment Manufacturer who supplied brake system to 3rd generation LRV. At this moment, there is no other manufacture who can supply this tester which is fully compatible to existing brake system.</p> <p>(11) Air Compressor Tester Same as item (10)</p> <p>(12) Wheel Lathe Estimated Earliest Delivery Period: Design - 12 months / Manufacturing - 12 months / Delivery (Including Training, Test and Commissioning) - 4 month / Total 28 months</p> <p>This machine will be required to be customized to conform to the tired/resilient wheel of LRV. Also, it is required to design this machine to conform to both of 3rd and 4th generation vehicles according to the confirmed design by Rolling Stock supplier, and it makes longer period for design and manufacturing.</p> <p>Considering above difficulties, we would like to ask your due consideration for the extension of delivery on our concerned equipment and to set additional Sections to clause 1.1.5.6 of Particular Condition of Contract.</p> <p>However, if the Employer allows to provide vehicle which has enough capability to haul and assist to inspect all</p>	
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				performance/functional requirement in accordance to Employer's Requirement and Contractor's detailed design of concerned equipment under item (3), (4), (5) and (6) above, these items (i.e. Flat Open Wagon, Side Covered Wagon, Track Geometry Measuring Equipment & Ultrasonic Rail Inspection Equipment) will be delivered within original period, 24 months.	
2	GBB No. 04 GBB No. 07	BF-37 10 8	Table : Payment Schedule – Baclaran and Zapote Depots Item 13 Item 11	<p>Although GBB No. 04 and GBB No. 07 allow to Bidder to propose alternative Payment Schedule for discussion during contract negotiation, we understand Bidder will be bind by original Payment Schedule which is part of Bidding Forms when he submit Bid.</p> <p>Since most of maintenance equipment manufacturer accept only condition that full payment to be paid at the time of shipment or delivery, the Contractor's cash flow must be negative if the Contractor can receive payment only the time deliver all of maintenance equipment.</p> <p>With this, we would like to ask reconsideration to allow the Contractor receive payment in each delivery of maintenance equipment and to confirm this revision of Payment Schedule at the time of bidding. With this revision, the Contractor will submit list of maintenance equipment with each amount of payment during contract negotiation.</p> <p>Reference is made to our questionnaire item 1) above, we have concerned some of key maintenance equipment to be delivered to Baclaran Depot Expansion cannot be delivered within</p>	This will be clarified through another General Bid Bulletin.

				<p>required contract period 24 months. On the other hand, Payment Schedule on bidding document allows only one Payment Milestone for the completion of Baclaran Depot Expansion under item 3.4 as follows;</p> <p>"Testing and Commissioning Completed and Certificated by the Engineer including All Maintenance Equipment, Buildings and Workshops thirteen percent (13%) of Accepted Contract Amount"</p> <p>This will become big financial problem for Contractor, as he cannot receive payment 13% of Contract Amount even most of works including maintenance equipment, building and workshop are completed other than specific maintenance equipment, and therefore, we would like to ask consideration to add additional Payment Milestones under Item 3 which is particularly for concerned long lead maintenance equipment.</p>	
3		TS-173	Section VI-2 Technical Requirements / Technical Specification / 1.4.5 Cabling and Wiring	<p>Section 1.4.5 Cabling and Wiring</p> <p>Our understanding is that all electrical wires and cables to be used shall be fire retardant/resistant low-smoke zero halogen which includes cables for building lighting, receptacles, outdoor lighting, feeder cables, equipment supply, etc.</p> <p>The specification requirement to use fire retardant/resistant cable shall entail significant cost implication.</p> <p>Please confirm.</p>	Halogen free Cabling and Wiring is not required at Baclaran Expansion Depot, Zapote Satellite Depot and LRTA Administration Building.

				<p>1.4.5 Cabling and Wiring</p> <p>All apparatus shall have adequate provision for the entry and termination of all associated power and auxiliary cables and, where necessary. The Contractor shall provide for this purpose a suitable and appropriately rated IP terminal box mounted directly upon and immediately adjacent to each item involving such interconnection.</p> <p>Cable entry shall in all cases, except where otherwise specifically approved, be at the base of all enclosures. Cables, armored and non-armored type shall be halogen-free and shall have reduced fire-propagation characteristics, unless otherwise approved.</p> <p>These cables shall conform generally to IEC 60331 and IEC 60332-3 and these cables shall be adequately rated according to IEC 60287 for their duty and loads.</p>	
4		TS-190	<p>Section VI-2 Technical Requirements / Technical Specification / 5.6 System Architecture</p>	<p>Specification 5.6.1 Main System Elements item c) on Page TS-190 states that "Security cameras installed in and around the Depot."</p> <p>Our understanding is that CCTV cameras shall be provided on the following locations only:</p> <ol style="list-style-type: none"> 1. Administration Building 2. External CCTV camera's as shown in drawing nos. CMX-L1/DP-EM-01-0010 <p>Please confirm.</p>	Yes, Bidders understanding is correct.
5			<p>BDS ITB 20.3(a) Form Schedule of Adjustment Data</p>	<p>According GBB No. 9 and the requirement of BDS ITB 20.3(a), it is stated that "the Bid Price shall be adjusted based on the Consumer Price Index of the Philippines (All Items) published by the Philippines Statistics Authority (PSA)."</p> <p>Also stated in said GBB, we cannot use the Construction Materials Wholesale Price (CMWPI) in NCR.</p>	

(a) Index Code	(b) Index Description	(c) Source of Index	(d) Base Value and Date	(e) Bidder's Related Currency Amount	(f) Bidder's Proposed Weighting
a	Non-adjustable Fixed	Philippine Statistics Authority (PSA)			A: 0.15
b	Labours	PSA			B: 0.09 - 0.13
c	Equipment	PSA			C: 0.20 - 0.24
d	Materials	PSA			D: 0.48 - 0.56
Total				(A+B+C+D) =	1.00

For Index code "d - Materials" in above table, PSA have available data for "All Items" according to:

- a) Consumer Price Index for All Income Households in the Philippines by Major Commodity Group
- b) Consumer Price Index for All Income Households in the National Capital Region (NCR) by Major Commodity Group
- c) General Retail Price Index in the National Capital Region (NCR)

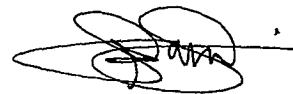
We would like to confirm the following:

1. We can refer to any of the above data from PSA

1. No, please refer to a) Consumer Price Index for All Income Households in the Philippines by Major Commodity Group. Be guided to use Data 30 days prior to

				2. If we cannot refer to above data c), are we limited to use the data for "Philippines"?	date of Bid Submission Deadline. 2. Refer to the above.
6		BDS-4-5	BDS ITB 37.1	Since Bid Submission deadline is extended, the reference Exchange Rate (ER) will be December 11, 2017 (Published by BSP), which is 30 days prior to the date of Bid Submission. Please refer to the attached published ER of BSP on December 11, 2017. Please confirm.	Yes, the attached published Exchange Rate (ER) dated 11 December 2017 is the same as in the link provided: http://www.bsp.gov.ph/statistics/sds/RERB/11%20Dec%202017.pdf

For the Bids and Awards Committee III



ENGR. EDWARD R. SADDI
Chairperson