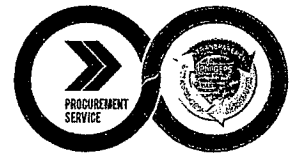




Republic of the Philippines
Department of Budget and Management
PROCUREMENT SERVICE
BIDS AND AWARDS COMMITTEE



General Bid Bulletin No. 2

October 18, 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

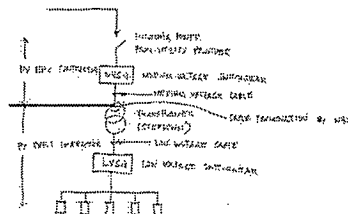
No.	Section No.	Page No.	Clause No. / Title	Clarification Request	Response
1.	III	EQC-3	Clause 2 (a)	It is stated in this Clause that "For turnover or financial data required for each year – Exchange rate (ER) prevailing on the last day of the respective calendar year." Our company's Financial Year cut-off date is until March 31 of each year. Can we base the ER on the above cut-off date (March 31) instead of the required last day of the respective calendar year?	No. The exchange rate prevailing on the last day of the respective calendar year shall be provided.
2.	II	BDS-4	ITB 37.1	The source of Exchange Rate for Qualification Criteria for Financial Date and Value of Single Contract for conversion to USD should be the Bangko Sentral ng Pilipinas (BSP)	No, we do not accept to use the exchange rate from the banks in Japan.
	III	EQC-3	Clause 2	However, based on the information of the BSP website, their Online Interactive Statistics Database to obtain the historical exchange rate has	Bangko Sentral ng Pilipinas has an advisory that their Online Interactive Statistics Database is temporarily been disconnected due to technical reasons. However, they also provided a link "Statistical Section" where you will be able to get the

				<p>been temporarily disabled because of technical issues. In view of the above, we would like to inquire if we can use our own company's ER provide by our bank in Japan?</p>	<p>required exchange rate which is 30 days from date of Bid Submission. For easy reference kindly check the link below.</p> <p>http://www.bsp.gov.ph/statistics/sdds/exchrates.htm</p>
3.		BF-74	Form DEC	<p>Form DEC – Declaration as to the Origin of Goods and Services and the Eligibility of Supplier(s)</p> <p>Referring to Clause 11.2 for documents comprising the Technical Bid, this Form DEC is not included in the list.</p> <p>We consider putting this together under item (f) "documentary evidence establishing in accordance with ITB 14 that the Works offered by the Bidder or in any alternative Bid, if permitted are eligible."</p> <p>Please confirm if our above consideration is correct.</p>	<p>Yes, the Form DEC shall be included with the Documents Comprising the Technical Bid described under ITB 11.2 (f).</p>
4.		GC-70	GCC Clause 20.6	<p>There is no specific arbitration and intercession place mentioned in Particular Conditions.</p> <p>Based on GCC Clause 20.6, it is stated that the "place of arbitration shall be neutral location determined in accordance with the applicable rules of arbitration;</p> <p>We would like to inquire if the Employer can provide the specific place of arbitration.</p>	<p>No. Refer to Section VII GCC "Annex PROCEDURAL RULES" rule: "6. The DB may conduct a hearing on the dispute, in which event it will decide on the date and place for the hearing and may request that written documentation and arguments from the Employer and the Contractor be presented to it prior to or at the hearing."</p>
5.			Design	<p>We would like to inquire if the change of design for Maintenance Shop, etc. is available? Has the design</p>	<p>This is a Design and Build Bidding. Bidders may propose a revised design which will comply with</p>

				concept already been determined?	Employer's Requirement and the proposal will provide the same quality or better, it will be acceptable after the Engineer's Evaluation. In case of major changes, approval shall be secured from Grantors and the Concessionaire is also required.
6.			General	We would like to inquire about the adjustment between our construction and train operation at Baclaran.	No adjustment on the train operation during construction is anticipated. The existing Baclaran Depot and Expansion Area is basically separated by a demarcation line. At the start of construction, Depot Contractor is required to construct a temporary fence along to the demarcation line then start construction work. Regular coordination with existing Depot Concessionaire (LRMC) is also required.
7.			General	Please provide the description of the underground utility at Baclaran site.	2 underground Box Culvert with assumed location and size is already provided under Supplemental Information VI-4-5 SI-BC. Existing manhole location is also provided under "Supplemental Information VI-4-2 SI-TS" attached drawing "Topographic Plan". Other minor underground utility to be investigated on site by Bidder.
8.	VI-2		Section 1.1.1 Offices	"All rooms shall provide an air-conditioned environment and appropriate lighting, socket outlets and service provisions"	Service provisions like WIFI connection/Internet Terminals, CCTV connectivity and Telephone services terminals etc. as applicable.

				Please clarify the meaning and what are the required "service provisions"?	
9.	VI-2		Section 1.1 Light Maintenance Shop	Is there any lighting requirement on the track pit of Light & Heavy Maintenance Shop?	Yes, lightings for the track pit shall be provided by the Contractor. The Contractor shall submit the design for review and Approval by the Engineer.
10.	VI-2		Section 1.1.1 Offices	There is discrepancy on the area of Executive Rooms. Technical Specification requires 20m2 & 15m2 for both Executive Rooms while drawing shows 15m2 for the 2 Executive Rooms. Our understanding is that the drawing is correct. Please confirm.	The Drawing showing 15m2 area is correct.
11.	VI-2		Section D 1.1.3 Contractor Responsibility for the Design	Specification states that "The overall concept for Earthing shall be responsibility of the EPC". Please provide overall concept drawings and/or design information for earthing system (earthmats & lightning protection).	Overall concept for the earthing from the EPC is not available at this moment. Bidder may assume earthing concept in accordance with current acceptable railway engineering practice and local regulations.
12.	VI-1 VI-2		Sub-section 2.5.2.2 Heavy Maintenance Equipment Sub-section 1.2.1 Heavy Maintenance Equipment List	On the Scope of Work Sub-Section 2.5.2.2 Heavy Maintenance Equipment, included on the list is item ff) Portable Arc Welding Set. However, on the Technical Requirements Sub-section 1.2.1 Heavy Maintenance Equipment List does not include the Portable Arc Welding Set even its specification. Please clarify and provide specification and quantity of Portable Arc Welding Set, if needed.	Refer Technical Specification Clause 1.5.38 Tools and Furnishings for Rolling Stock maintenance Sub-Clause 1.5.38.3 b) Tools (Page-TS-227).

13.	VI-2		Technical Specification on 1.4.3	Please provide Desired Illumination Level on the following locations/areas: Internal Road Lighting Perimeter Lighting Access Road Lighting	This is a Design and Build Bidding. Bidder can design and propose based on latest acceptable standards.
14.			As Built Drawings	Please provide Depot as-built drawings on Baclaran Depot for the following: Motor Pool Building Administration Building Underground utility network (e.g. water line, electrical cables & ducts, communication lines, drainage line, etc.) Other Buildings that will be affected by the Depot Expansion, if any	The as built drawings shall be published thru another GBB once available. Bidder shall investigate existing Building and utility network.
15.	VI-2		Technical Specification on 10.4 Water Storage Tank	Please provide information on the approximate volume of water needed for the following activities per day: Train washing usage Irrigation system for landscaping	At concept design it is assumed as follows: Baclaran Expansion Depot: Sprinkle water=5.4 m3/day Zapote Satellite Depot: Sprinkle water=3.6 m3/day Train Wash Plant=20.3 m3/day Depot Contractor shall validate at design stage.
16.	VI-2		Technical Specification on 1.2.1 LV Distribution Demarcation Line	Our understanding is that Medium Voltage (MV) in under EPC Contractor scope of work which includes MVSG and MV cables. Please refer to the attached sketch shown below. Please confirm.	Since the demarcation line shall be at the terminals after the main switch gear (output) at the substation, as per Technical Specification Sub-clause 1.2.1 "Demarcation Line", supply and termination of MV cable is the scope of the Depot Contractor.



				Termination of MV cable on the transformer will be under whose scope of work?	
17.	VI-2		Section 2.8 Waste Material Storage	There is discrepancy on the dimensions of Waste Material Storage Building. Technical Specification indicates 3m x 15m internal dimension while Layout plan for Baclaran Expansion Depot indicates 5m x 10m. Our understanding is that the drawing is correct. Please confirm.	Yes, the Drawing is correct. The dimensions of Waste Material Storage Building is 5m x 10m.
18.	VI-2		Section 5.4 Offices for the Employer and the Engineer	a) The Contractor shall provide and maintain office space big enough for 4 tables of the Employers and the same space for 4 tables for Engineers for the use at field office. b) The Contractor shall also provide adequate facilities and internet services for the use of the Employer/Engineer and their staff... Please specify the total number of Employer, Engineer and their staff.	Please refer to General Specification Clause 16.0, Sub-clause 16.2 Table 16.2 Office Equipment (Page-GS-76)
19.	VI-2		10.0 Water Supply System	Section 10.1 e) states that "Pipe Materials shall be High Density Polyethylene Pipe (HDPE) Type SDR 11 and 9..." while Section 10.5 states that "...water pipe shall be Galvanized Steel Pipe with internal poly vinyl chloride pipe..." Our understanding is that both water pipe material, HDPE shall be used for the CWL and Galvanized Steel Pipe shall be used for FWL. Please confirm.	Yes, your understanding is correct.
20.	Drawings		Dwg. No. CMX-	Drawing Title: Baclaran Depot Water Distribution and Fire Protection System	Yes, Hard copy (Rev.5) is correct.

			L1/DP-CV-01-002	This is to inform you that there is discrepancy on the Tender drawing uploaded from Philgeps website (up to Rev.4) and the hard copy issued to the Contractor (up to Rev.5). Our understanding is that hard copy of Bidding Documents being issued to the Contractor will govern over the Bidding Documents uploaded in the Philgeps website. Please confirm.	Drawings uploaded in the PhilGEPS website has been updated.
21.	VI-2		Section 2.5 Filling, Grading & Embank. Construction	We understand that we can propose any soil improvement method other than the sand drain since the required consolidation will not be completed within the specified period (90days). Is our understanding correct?	Yes, Bidder can propose any soil improvement methods as long as the proposed method can comply with the Bidding Document Requirement. (Requirement of Part 1, Part 2 and Part 3)
22.	VI-4		Drawings	Can we request for the Auto Cad file of the Tender Drawings?	No, however a PDF file is attached for your reference. (*Please see attached CD)
23.	VI-4		Dwg. # CMX-L1/DP-C1-01-0006	As shown in Section A-A, the embankment slope/slope protection is already outside the Depot ROW. Please confirm that the lot owner of the encroached area has no objection on this matter.	Along to the Zapote Satellite Depot both side lots (Lot A and Lot C in the drawing Psd-04 · 214371 of Supplemental Information Clause VI-4-2 SI-TS) are Employer property. Embankment slope can encroach within these areas.
24.	VI-4		Supplemental Info/Tree Cutting Permit	Obtained Tree Cutting Permit is only for Baclaran Depot. What is the status of the Tree Cutting Permit for Zapote Depot? Will this be available by the time the NTP of the project is issued?	Application for Tree Cutting Permit at Zapote Depot was already sent to DENR Region IV-A on May 2017, Completion of Tree Cutting Permit requirement is currently ongoing. It is expected that the Tree Cutting Permit will be issued before the NTP.

25.	VI-4		Supplemental Info/ Topographic Survey	Please provide reference benchmark and coordinates of Zapote Depot boundaries.	Please refer to the attached drawing "Zapote Satellite Depot Layout with Coordinates" which show the Coordinate of Zapote Satellite Depot. The benchmark will be provided before issuance of Notice to Proceed (NTP). (*Please see attached CD)
26.	VI-4		Supplemental Info/ Topographic Survey	Please confirm if the Lots G, C, E & F (shown in the Subdivision Plan) at Zapote are owned by Employer (DOTr), and Contractor can utilize said lots for its Temporary Facilities area.	Employer's lot are Lot A, B and C only in the drawing Psd-04 · 214371 of Supplemental Information Clause VI-4-2 SI-TS.
27.	VI-2	TS-19	Clauses 2.2.5 (b)	Is there any designated disposal area for unsuitable material and garbage for this project?	No, there is no designated disposal area. (refer to TS B. Civil Engineering Works Sub Clause 2.2.1 – General Scope (j))
28.	VI-2	TS-19	Clause 2.2.5 (b)	We would like to inquire how much is the volume of unsuitable materials and garbage?	Bidder is required to investigate and assume on site.
29.			General	When the houses of the permanent access road entrance area will be relocated or demolished?	As mentioned in the Scope of Works and Technical Specifications "Demolishing and removal of all existing structures" is included in the Depot Contractor's scope.
30.			General	Is there alternative access to the construction area if the permanent access road area is not available before the commencement of the project?	Ongoing acquisition on the ROW for the access road. It is expected to be acquired before contract award. In case some property remain un-acquired then the Employer shall provide a temporary alternative access.
31.			General	When will the remaining houses of the informal settlers will be removed at the Zapote area?	Informal settlers in Zapote Satellite Depot are almost removed already. Remaining families are expected to be removed or relocated before contract award.

32.	IV-4		Supplemental Information	Which is the correct value of consolidation coefficient? Page 128 shows $C_v = 733 \sim 1230 \text{ cm}^2/\text{day}$, while Page 107~111, Test Report for One-dimensional consolidation test shows $C_v = 0.002 \sim 0.004 \text{ cm}^2/\text{sec}$, which is equivalent to $173 \text{ cm}^2/\text{day} \sim 346 \text{ cm}^2/\text{day}$.	Supplemental Information VI-4-1 Soil Investigation provide 4 locations of Mainline Boring Data (BH-36 to 39) and 3 locations of Depot Boring Data (BH-1 to 3). Since this is Design and Build Bidding, Bidder is required to decide the most appropriate value from these data for Bidding, in case the data is not sufficient, additional investigation is also included in Contractors scope.
33.	VI-4	TS-126	Clause 11.2.3	Table 11.2.3-1 Planned Work Force Our understanding is that the Planned Work Force is the total number of staff needed including the shifting of staffs. Please confirm.	Yes, your understanding is correct (refer to Table 11.2.3-1 Planned Work Force)
34.	VI-4	TS-166	Clause 1.0	We haven't seen any back-up generator requirement on the Bidding Documents as part of the scope of work of the Depot Contractor. Thus, our understanding is that back-up generator requirement is included in EPC Contractor scope of work. Please confirm.	Back-up generator is not required.
35	VI-4	TS-184	Clause 4.2if C	"A dedicated platform shall be provided at a height of 4500 mm from the base of the lighting tower..." Please clarify the following: What type of platform do we need to provide? Please provide further information. Do we need to provide platform for each illumination tower?	All illumination towers require installation of Security Camera at 4.5m height. Platform requirement is for the installation and maintenance of these Security Cameras. We will not be citing any specific type of platform for this project. Yes all illumination towers require platform for installation and maintenance of security

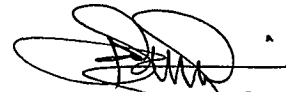
					Cameras. (Refer drawing CMX-L1/DP-EM-0100010)
36	Part 3 – General Conditions of Contract		Sub Clause 2.4	<p>“In Part 3, General Conditions of Contract, 2. Employer under 2.4 Employer’s Financial Arrangement – as we understood that the said project is funded by JICA 30% and GOP 70%. Please confirm if the GOP% Budget has been allocated by the Department of Transportation in their GAA Budget Y2017 or for the next Y2018. It is very important for us to know if the huge share of the budget (GOP%) will be available or not.”</p>	<p>The GOP portion has been requested and for approval by the Congress. The funding shall be available before Award.</p>

**Note: Attachment for Queries No. (s) 22 and 25, PDF Files of said Drawings is saved in a CD which can be obtained at the Office of Procurement Division III - 2nd Floor, Procurement Service, PS Complex, RR Road, Cristobal Street, Paco, Manila.*

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