



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



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Project : **PROCUREMENT OF TRACKWORK, ELECTRICAL, AND
MECHANICAL (E&M) SYSTEM AND INTEGRATION WITH
EXISTING SYSTEMS FOR LRT LINE 2 - EAST (MASINAG)
EXTENSION PROJECT**

General Bid Bulletin No. 5-2017

TO ALL PROSPECTIVE BIDDERS:

Please find attached clarifications and amendments for the above-mentioned Project.

- Annex A: Answers to Queries

For your guidance and information.

Issued this 14th day of July 2017.

ROMMEL D. RIVERA

Chairman, Bids and Awards Committee II

Procurement Service of the Department of Budget and Management (PS-DBM) Capacity Enhancement of Mass Transit Systems in Metro Manila: Procurement of Trackwork, Electrical and Mechanical Systems and Integration with Existing Systems for Light Rail Transit (LRT) Line 2 - East (Masinag) Extension Project		
BIDDERS' ISSUES/CONCERNS/QUERIES <i>(lifted from the written queries submitted by prospective bidders; names of bidders have been omitted)</i>		PS-DBM's RESPONSE
"NOTICE" issued by Department of Transportation dated June 17, 2017		
1	<p>After transferring the procurement activities to PS-DBM, through General Bid Bulletins No. 01-2017 and No. 02-2017 we have recognized the following changes to the Bid Documents;</p> <ul style="list-style-type: none"> • Address of Bidder's Questionnaire • Address of Bid Submission • Place of Bid Opening • Date and Time of Bid Submission and Bid Opening <p>Please confirm there will be no more revisions to the Bid Documents following the transfer of procurement activities to PS-DBM, including any forms of Bid submission, any clause of Condition of Contract and any contract forms.</p>	<p>Although the PS-DBM do not anticipate any changes, at this moment, related to the address and Bid Opening venue, in accordance with ITB 8.1, 8.2 and BDS ITB 8.2, the Employer may amend the Bidding Documents by issuing addenda at least ten (10) calendar days before the deadline for submission of bids.</p>
Part 1 – Bidding Procedures & Part 3 – Condition of Contract		
2	<p>Form SPA: Spare Parts POWER SUPPLY SYSTEM</p> <p>It is our understanding that electrical rooms are designated for station electrical equipment, and that the spare parts requirements herein apply to RMU and ACDB, included in the scope of the power supply system.</p> <p>Please confirm that our understanding is correct.</p> <p>Moreover, please confirm that "auxiliary circuit breakers and main circuit breaker" terminology in this context applies to the ACBD components.</p>	<p>The PS-DBM confirms that the spare parts requirements apply to the RMU and ACDB included in the scope of the power supply system.</p> <p>The PS-DBM confirms that the "auxiliary and main circuit breaker" terminology in this context applies to the ACDB components.</p>
3	Form SPA: Spare	<p>OCS Clause 8.0 is revised to read as follows:</p>

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<p align="center">Answers to Queries</p>			
ITEM NO.	REFERENCE CLAUSE/SECTION	BIDDERS' ISSUES/CONCERNS/QUERIES <i>(lifted from the written queries submitted by prospective bidders; names of bidders have been omitted)</i>	PS-DBM's RESPONSE
	Parts OVERHEAD CATENARY SYSTEM	<p>quantity for these 3 components. It does, however, lists and provides minimum quantities for all other components specified in the SPA form for overhead catenary system.</p> <p>Please list and quantify the requirements for messenger wire, contact wire and feeder wire in OCS Clause 8.0. Also, please clarify whether the "feeder wire" in this context means the 2000 VDC insulated copper feeder cable.</p>	<p align="center">"xxx"</p> <ul style="list-style-type: none"> • Tensioning clamps: minimum 2 of each type; and • Pulley: minimum 1 of each type;: • Catenary wire: minimum 1,000m; • Messenger wire: minimum 500m; and • Feeder cable: minimum 1,000m." <p>Part 1, Bidding Procedures, Section IV-Bidding Forms, Form SPA: Spare Parts, OVERHEAD CATENARY SYSTEM, is revised to read as follows: "xxx" Feeder WireCable"</p>
<p align="center">Part 2 – Employer's Requirements</p>			
4	Scope of Works 17.0 GS 12.1.i GCC 4.19 & 4.20 (Costs of tests)	<p>Some tests on site, particularly System Integration Tests, System Performance Tests and Trial Running Tests require access to, and use of the Employer's equipment, staff and power, specifically:</p> <ul style="list-style-type: none"> • Use of Employer's trains with drivers for dynamic tests • Traction power for dynamic tests • OCC staff controlling train movements, power switching, etc. during dynamic tests, and for train movements to/from the East Extension line (for trains used in testing and for Contractor's work trains) 	<p>The PS-DBM will issue another bid bulletin relative to this query.</p>

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		<p>The General Conditions of Contract (4.19 and 4.20) states that the Contractor is entitled to use of such Employer's Facilities, with details and prices given in the Employer's Requirements. However, we cannot find such details and prices in the ER.</p> <p>Please clarify if the items mentioned in the 3 bullets above will be provided free of charge by the Employer, or if not, please provide unit rates for our cost estimate.</p>	
5	Signaling Technical Specification 14.15(d)	<p>We understand this requirement is applicable only in case the failure is attributable to the Contractor. Please confirm that our understanding is correct.</p>	<p>No, your understanding is not correct. The Contractor is responsible for replenishment of spares and consumables used during the Defects Notification Period (DNP) for, but not limited to the following:</p> <ul style="list-style-type: none"> • Normal wear and tear • Preventative Maintenance in accordance with the O&M manuals • Replacement spares used for warranty repairs • Abnormal wear and tear due to defects in design/manufacturing
6	Signaling Technical Specification 17.1 (a) & 17.1 (e)	<p>1) We understand that 17.1(a) and 17.1(e) refer to the same requirement, i.e. spares to be supplied to the Employer for operation and maintenance during the DNP. Please confirm that our understanding is correct.</p> <p>2) If 17.1(a) and 17.1(e) refer to the same requirement, please clarify whether the Contractor shall submit this list of</p>	<p>1) Yes, 17.1(a) and 17.1(e) refer to the same list of spare parts for operation and maintenance during the DNP.</p> <p>2) The list to be submitted not later than twelve (12) months after award is the same list to be submitted after</p>

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		<p>Contractor Spare Parts "not later than twelve (12) months after award of the Contract" or "within six (6) months after the Commencement Date" ?</p> <p>3) Since Form SPA in ITB is exactly same as the spares and tools listed in Table 17.2-1 Parts List to be prepared during Defect Notification Period, we understand these listed spares and tools are the minimum requirement for Contractor's Spare Parts and Special Tools (under clause 15.0). Please confirm that our understanding is correct.</p>	<p>six (6) months, but with supporting calculations including the source of MTBF data.</p> <p>3) The Contractor shall provide a sufficient number of spares and consumables for all of its supplied equipment necessary during the DNP, which shall not be less than the list provided with his Bid, which shall be finalized during Contract negotiation/award.</p>
7	Signaling Technical Specification 17.1 (d)	<p>Most of the spares for the signaling system are exclusive to the specific system and/or project, and are therefore only available from a single source (the original equipment manufacturer). Therefore, we understand that the requirement for dual sources of spares is applicable only for general purpose items. Please confirm that our understanding is correct.</p>	<p>Yes, the requirement for dual sources of spares is not applicable for items exclusive to a specific system that are available only from a single source (the original equipment manufacturer).</p>
8	Signaling Technical Specification 17.1 (d)	<p>We understand this requirement is applicable only in case the failure is attributable to the Contractor. Please confirm that our understanding is correct.</p>	<p>No, your understanding is not correct. The Contractor is responsible for replenishment of spares and consumables used during the Defects Notification Period (DNP) for, but not limited to the following:</p> <ul style="list-style-type: none"> • Normal wear and tear • Preventative Maintenance in accordance with the O&M manuals • Replacement spares used for warranty repairs

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9	Signaling Technical Specification 17.1 (f)	The requirement in the underlined sentence is not clear. The Provisional Sum for Contingency Allowance in the Grand Summary is PHP13, 500,000 (local portion) and JPY 175,000,000 (foreign portion). Please clarify if these provisional sums will be used to purchase additional spares as indicated in 17.1 (f)?	<ul style="list-style-type: none"> Abnormal wear and tear due to defects in design/manufacturing <p>SIG Clause 17.1 f) is revised to read as follows: "The spare parts list shall contain sufficient information to enable location of all components within the system. This list shall provide adequate information to facilitate the Employer to purchase replacement parts from the original manufacturer. The payment for the same shall be made from the provisional sum item provided for the same."</p>
10	Signaling Technical Specification 17.2 (a) & 17.2 (b)	<p>We understand the requirement in 17.2(a) and (b) refers to the Contractor's obligations to maintain his own stock of spares in the Philippines, to be used for repairs and replacement under the Contractor's warranty obligations during the DNP.</p> <p>However, any such spares not used for repairs and replacements under the Contractor's warranty obligations during the DNP will remain the property of the Contractor and will not be turned over to the Employer free of charge.</p> <p>Please confirm if our understanding is correct.</p>	The Contractor is only obligated to turn over spares and consumables in accordance with the list provided with his Bid, which shall be finalized during Contract negotiation/award.
11	Signaling Technical Specification	We understand this requirement is to prepare and keep the Contractor's own spares in the Philippines in case any problems occur during the <u>commissioning period</u> (i.e. before Taking Over).	The Contractor is only obligated to turn over spares and consumables in accordance with the list provided with his Bid, which shall be finalized during Contract

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	17.3	<p>However, spares not used during commissioning period will remain the property of the Contractor (to be used as spares for the DNP) and will not be turned over to the Employer free of charge.</p> <p>Please confirm if our understanding is correct.</p>	negotiation/award.
12	Trackwork Technical Specification 18.0 Stray Current Protection	<p>It is our understanding that the as-built deck-slab collection system is electrically continuous over the length of a section situated between the viaduct expansion joints, spaced 168 m apart, and that wire pigtails for connections to the SCCC are available in a vicinity of the expansion joints.</p> <p>It will be beneficial for maintenance practices to correlate the deck and plinth-collection-mat sections within the same boundaries, and to locate the plinth and deck terminations boxes side by side, so that maintenance personnel could isolate both deck and plinth collection sections between the same boundaries during trouble shooting.</p> <p>Please confirm that sectioning of the plinth collection mat at the viaduct expansion joints is acceptable.</p>	<p>The proposed sectioning of the plinth collection system to correlate with the deck-slab collection system is acceptable and shall be finalized during Detailed Design.</p>

2