



Republic of the Philippines  
**ROAD BOARD**  
**OFFICE OF THE CHAIRMAN**

2/4F Ave Maria Building, 1517 Quezon Avenue corner Examiner Street  
West Triangle, Quezon City

**ESTABLISHMENT OF THE PROVINCIAL AND CITY LOCATIONAL REFERENCING  
SYSTEM AND CONDUCT OF ROAD INVENTORY SURVEY  
(CONDUCT OF ROAD INVENTORY SURVEY)**

**Bid Bulletin No. DILG-050815-07**

The public is hereby informed of the following amendments to the Bidding Documents of the above-stated project:

- 1. *Approved Budget Cost (ABC) on Item XVII. Budget (page 79 of the bidding document)***

<b>FROM</b>	<b>TO</b>
Two Hundred Four Million Five Hundred Four Thousand Two Hundred Nine Pesos and Sixty-four Centavos (PHP204,504,209.64)	Two Hundred Sixty-six Million Six Hundred Seventy-seven Thousand Sixteen Pesos and Eighty-six Centavos (PHP266,677,016.86)

- 2. *Camera on Item IX. Survey Equipment Requirement and Specifications (page 75 of the bidding document)***

<b>FROM</b>	<b>TO</b>
<p>The digital images must be collected with a minimum 160 degree (desirably 180 degree) field of view (centered on the travel lane) at a maximum of 20 meter intervals. This may be accomplished with either a single camera or with multiple cameras with overlapping fields of view.</p> <p>The system used for the survey must have compatible software for coding from the digital images at 100 meter intervals and the ability to view the images at a maximum of 20 meter intervals.</p>	<p>The digital images must be collected at a 360 degree field of view (centered on the travel lane) at 10 meter intervals. This may be accomplished with either a single camera or with multiple cameras with overlapping fields of view.</p> <p>The system used for the survey must have compatible software for coding from the digital images at 100 meter intervals and the ability to view the images at 10 meter intervals.</p>

3. *Terms of Reference, XII. Technology Transfer (page 77 of the bidding document)*

FROM	TO
<ul style="list-style-type: none"> <li>• 224 sets (1set per LGU) of the following equipment:               <ol style="list-style-type: none"> <li>a. 1 piece Trip Meter – calibrated to 1000m</li> <li>b. 1 piece Measuring Wheel – 10km range at 1cm graduation</li> <li>c. 1 piece Measuring Tape 50m</li> <li>d. 1 piece Measuring Tape 5m</li> <li>e. 1 piece Rugged Android-based Tablet with GPS receiver</li> </ol> </li> <li>• 35 pieces (2 per DILG RO, 1 for OPDS-SLRF) Rugged Android-based Tablet with GPS sensor;</li> <li>• 3 pieces (for OPDS-SLRF) Laptop with at least Core i7 Processor, 4GB RAM, ITB HDD, Wifi and LAN Ports</li> </ul>	<ul style="list-style-type: none"> <li>• <b>224 sets</b> (1set per LGU) of the following equipment:               <ol style="list-style-type: none"> <li>a. 1 piece Trip Meter – calibrated to 1000m</li> <li>b. 1 piece Measuring Wheel – 10km range at 1cm graduation</li> <li>c. 1 piece Measuring Tape 50m</li> <li>d. 1 piece Measuring Tape 5m</li> <li>e. <b>2 pieces</b> Rugged Android-based Tablet with GPS receiver</li> </ol> </li> <li>• <b>39 pieces</b> (2 per DILG RO, 3 for DILG-OPDS-SLRF, 2 for RBS) Rugged Android-based Tablet with GPS sensor;</li> <li>• <b>6 pieces</b> (for DILG-OPDS-SLRF, and RBS) Laptop with at least Core i7 Processor, 4GB RAM, ITB HDD, Wifi and LAN Ports</li> </ul>

4. *Addendum: Answers to queries during the Pre-Bid Conference and on the letters of request for clarification from bidders*

- a. On the Memorandum of Agreement (Bidding Docs p.65 Scope of work, Item No.2), who are the specific concerned organisations the consultants must have MOA with?

**Answer:** The MOA will be between Road Board Secretariat (RBS), Department of Interior and Local Government (DILG), Respective LGUs, and the Service Provider

- b. What are the contents of this Memorandum of Agreement (MOA) mentioned in the Bidding Docs p.65, Scope of Work, Item 2)?

**Answer:** The contents of the MOA will be discussed during the mobilization meetings with RBS, DILG, and the Service Provider. It shall include among others the implementation arrangement between stakeholders.

- c. Is there a preferred pilot survey location for this project?

**Answer:** There will be no pilot survey in this project. The Service Provider will be required to simultaneously deploy survey teams in Luzon, Visayas, and Mindanao. However, there are priority regions in Visayas and Mindanao in conjunction with the data requirement of a separate project. The priority regions are Region 10 and Region 6.



- d. For the preparation of the bid, bidders can produce better proposals using the DILG RBIS Manual as a reference, will this be provided?

**Answer:** The Local Bridge and Road Inventory and Condition Survey Manual will be provided to the shortlisted bidders in electronic copy contained in a CD. The use of the manual by the shortlisted bidders shall only be used for the preparation of their proposals. Any intent to use them for any other purposes shall require permission from the DILG.

- e. What type of assistance will the Road Board provide?

**Answer:** The Road Board Secretariat will organize a Project Management Office (PMO) composed of staff from the Road Board Secretariat and the DILG. The PMO will provide overall direction in the implementation of the project.

- f. What type of assistance will the LGUs provide?

**Answer:** The LGUs will provide at least 1 staff to assist the Service Provider in the conduct of the field survey. The participation of LGUs will be detailed in the MOA to be drafted during the mobilization activities. The assistance will include the identification of road sections to be surveyed, provision of secondary data, and coordination with local security agencies.

- g. How many trainings must we conduct for LGUs? Or do we have the liberty to decide it regardless of the required number of participants per training?

**Answer:** The Service Provider will be given the liberty to decide the appropriate number of participants per training session. However, a training design will be required to be approved by the PMO prior to the conduct of the training. At the minimum, the training program should be no less than 4 days with 3 participants per LGU.

- h. How will the participants from the LGUs in the capacity building be financed in terms of transportation, accommodation and other miscellaneous expenses?

**Answer:** The LGUs will shoulder the travel expense of the participants with the understanding that the training programs will be done in their respective province/city or in clusters in the region they belong to reduce cost.

- i. What does the ARCR vehicle mentioned in Bid Bulletin 5 p2 under Field Survey mean?

**Answer:** The ARCR (Automated Road Condition Recorder) is an acronym used by DPWH to mean the modified survey vehicle where the survey equipment and analyzer are attached.

- j. Under stage 2, the selection criteria for the tabbing requirement letter D – Management capacity and support in page 78 written as follows:

- (i) Registered company – does this mean that the SEC registration/Trade Register shall be submitted again?

**Answer:** No

- k. On using motorcycle as a survey vehicle, clearly it is not feasible to have the same requirements on data (accuracy, coverage, etc) using a motorcycle. Should the requirements on accuracy be relaxed on the following:
- a. GPS Centerline data
  - b. Carriageway width
  - c. Ditches
  - d. Shoulders

**Answer:** No

- l. On the tabbing requirements and the TPF Forms, could the procuring entity clarify the corresponding TPF forms in the checklist page 108 of the bidding documents specifically tabs D and E and letters A and B on page 78.

**Answer:** There would be a bid bulletin that provides the checklist of requirements including the tabbing requirements.

- m. Page 31, ITB Clause 6.1 Subcontracting is not allowed.  
Clarification: No possibility to allow subcontract for the certain portion?

**Answer:** We will issue a bid bulletin regarding this.

- n. Page 63, GCC Clause 53.5(a), Paragraph (b) The advance payment shall be made only upon the submission to and acceptance by the Procuring Entity of an irrevocable standby letter of credit of equivalent value from a commercial bank, a bank guarantee or a surety bond callable upon demand, issued by a duly licensed surety or insurance company and confirmed by the Procuring Entity.

Clarification: Will Surety Bond be acceptable?

**Answer:** Yes

- o. Page 66, TOR, Section V, Deliverables, item #4 GPS Road Centerline and road and bridge inventory data of all Provincial and City Roads uploaded to the DILG-RBIS (shape files and tabular data)

Clarification: Who will be the one to upload the data into RBIS? Contractor or DILG? If the Contractor, isn't there an application available for uploading?

**Answer:** The Contractor will upload the data into the RBIS. As discussed during the Pre-bid Conference the application for uploading will be made available during the mobilization.



- p. Page 66-67, TOR, Section VI, items #1, paragraph 2 - The geo-coordinates of the nodes, LRPs and centerline shall be recorded and reported in uncorrected/corrected for differential positioning.

Clarification: Do we have to submit both uncorrected/corrected for differential positioning? What is the meaning for uncorrected data? (raw data?)

**Answer:** Only the corrected will be submitted.

- q. Page 67, TOR, Section VI, item #7 Road name and Road ID  
Clarification: is Road ID already available or the Consultant will be the one to make the Road ID?

**Answer:** The Service Provider will have to create the Road ID following the LBRICS Manual that is consistent with the Philippine Standard Geographic Code (PSGC).

- r. Page 68, TOR, Section VI, item# 8 - Place name  
Clarification: Last part of the paragraph says "Names" it there a continuation to this?

**Answer:** None, typographical error.

- s. Page 80, TOR, Section XVIII Terms of Payment  
Clarification: It is not stated how and when the payment can be collected for the tools and equipment to be supplied to the LGU. Isn't it reimbursable?

**Answer:** Yes

- t. Others:  
Clarification 1: For places with no accessibility, different methodology will be applied. In this case, data set cannot be as complete as what automated method can provide, can it still be acceptable?

**Answer:** No

Clarification 2: what is the medium of submission? Will the Client be amenable to use cloud-based solutions?

**Answer:** No to use of cloud-based solution, physical medium of submission.

- u. Geodata Systems: What's the mapping projection system to be used?

**Answer:** Ideally, we will require PRS92. However, WGS84 will be sufficient.

- v. PASCU: On whether the specification provided under the side slope (embankment and cut) provides for the height only?

**Answer:** We will provide additional codes in the manual.

All terms, conditions and instructions to bidders specified in the Bidding Documents inconsistent with this Bid Bulletin are hereby superseded and modified accordingly.

Issued this 21st day of July, 2015.

**Reviewed and Approved by:**



**ADOLFO L. ESCALONA**

Chairman, Bids and Awards Committee

Received by	:	_____
		PRINTED NAME / SIGNATURE
Bidder's Name	:	_____
Date	:	_____