



Supplemental/Bid Bulletin No. 5
June 23, 2022

PUBLIC BIDDING No. 22-012-7

Advance Works Package 1 (AWP1): Demolition, Tree Cutting and Utility Relocation for CP102, CP103, CP104, CP105 and CP108

Issued pursuant to Sec. 22.5 of the IRR of R.A. 9184 to clarify and/or amend certain provisions in the Bidding Documents issued for this project:

CLARIFICATIONS

Item No.	Reference	Prospective Bidder	Queries	Response
1		AVG Builders & Developers Corp.	For the Design Engineer, the stated description is Lic. CE/Structural, will a Licensed Civil Engineer suffice? Or do we need a personnel with a Certificate/Recognition as Structural Engineer?	Submission of Certificate/Recognition is not required but bidders are not precluded to submit the same for proof of qualifications. Please refer to BDS 10.4 and amended TOR attached as Annex A for minimum qualifications for proposed personnel. Please note that the relevant years of experience refer to the number of years of experience in the same position the personnel is applying for. Example: For Design Engineer, the proposed personnel must have handled projects as a Design Engineer with at least five years of relevant experience.
2			Same with Item No. 1, for the MEP Engineer (Lic. ME/EE), will a Licensed Mechanical / Electrical Engineer suffice? Or do we need a personnel with a Certificate/Recognition as MEP Engineer?	Submission of Certificate/Recognition is not required but bidders are not precluded to submit the same for proof of qualifications. Please refer to BDS 10.4 and amended TOR attached as Annex A for minimum qualifications for proposed personnel. Please note that the relevant years of experience refer to the number of years of experience in the same position the personnel is applying for. Example: For MEP Engineer, the proposed personnel must have handled projects as an MEP Engineer with at least five years of relevant experience.
3			For the Environmental Engineer (Environmentalist/ Lic. CE), will a Licensed Civil Engineer	Submission of Certificate/Recognition is not required but bidders are not precluded to submit the same for proof

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			<p>suffice? Or do we need a personnel with a Certificate/Recognition as Environmental Engineer?</p>	<p>of qualifications. Please refer to BDS 10.4 and amended TOR attached as Annex A for minimum qualifications for proposed personnel.</p> <p>Please note that the relevant years of experience refer to the number of years of experience in the same position the personnel is applying for. Example: For Environmental Engineer, the proposed personnel must have handled projects as an Environmental Engineer for at least three years for relevant experience.</p>
4		Kensal Rise Construction	<p>Can a Walk Behind Road Roller be used as a substitute for the required equipment, Plate Compactor (1-2 Tonner)?</p>	<p>A separate bid bulletin will be issued for a list of acceptable equivalent equipment if considered. In the meantime, the original requirement is retained.</p>
5	Published Detailed & Simplified BOQs	APB Construction	<p>May we ask if these two files attached are the only requirement for the financial component of the said project? If there is additional like Detailed Cost Estimate form, can we ask for an editable version.</p>	<p>Aside from the Simplified and Detailed BOQ, please refer to ITB 11 and the Section IX of the Technical and Financial Documents for the list of documents composing the bid.</p> <p>For the Detailed Estimate Form, there is no required form, and bidders are allowed to submit it in their format however it shall include a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in the coming up with the Bid.</p>
6		Arronet Solutions Integrator Inc.	<p>We are interested for bidding document #8657759 demolition cutting tress..., and may we ask for your cellphone number po, your landline is not working po.</p>	<p>All clarifications should be submitted to the BAC through the Secretariat via jcabanayan@ps-philgeps.gov.ph and 8 290 6300 or 8 290 6400.</p> <p>Please note that all amendments and clarifications discussed shall not be considered valid unless issued through a supplemental/bid bulletin.</p>
7		R.P. Alejandro Construction, Inc.	<p>Since most of the project sites involve drainage relocation/works, would Drainage works in the SLCC be considered as compliance for Utilities relocation?</p>	<p>Drainage Works could be considered in lieu of Utility Relocation. However, the proposed SLCC should also include demolition works. As clarified in Bid Bulletin No. 04, SLCC shall include at least two major categories of works specifically Demolition and Utility Relocation as minimum requirements.</p>
8			<p>Does the Demolition aspect of the SLCC need to be substantial for this project?</p>	<p>Please refer to ITB 5.2 and BDS 5 for SLCC requirements. As clarified in Bid Bulletin No. 04, SLCC shall include at least 2 major categories of works.</p>

By Rules, all other related provisions in the Bidding Documents correspondingly affected by these amendments are likewise deemed amended to conform to this Bid Bulletin.

Amendments made herein shall be considered an integral part of the Bidding Documents.

SIGNATURE REDACTED

ULYSSES E. MORA
Chairperson, PS BAC VII

For the purpose of this Bulletin and for better understanding of its contents, the following rules shall apply: (a) Double Strike out – denotes deletion; (b) Underline – denotes inclusion or new item/requirement; and "xxx" – denotes separation of phrase/s being amended from the rest of the main text.

ANNEX A**TERMS OF REFERENCE****Advance Works Package 1 (AWP1): Demolition, Tree Cutting and Utility Relocation
for CP102, CP103, CP104, CP105 and CP108*****Amended Staff Requirement*****9. STAFF REQUIREMENT**

The contractor shall provide adequate and qualified staff to perform the services required herein. The key professionals and the respective qualifications of the design and implementation phases shall be as follows:

POSITION	NO. OF PERSONNEL	MINIMUM REQUIREMENT	DUTIES & RESPONSIBILITIES
DESIGN PHASE			
Design Engineer	2	- A duly licensed Civil or Structural Engineer with at least five (5) years of experience as Design Engineer	- Responsible for all the design requirements - Directly reports to the Project Manager
IMPLEMENTATION PHASE			
Project Manager	1	- A duly licensed Civil Engineer with at least ten (10) years of relevant experience as Project Manager. - Should have a proven record of managerial capability through the directing/managing of major civil engineering works, including projects of a similar magnitude	- Responsible to manage and monitor the progress of the project - Reports directly to the Engineer - Accountable for the review and action on implementation and safety reports - Must enforce safety awareness at work and initiate disciplinary program by the company and the contractor/client
Project Engineer	1	- A duly licensed Civil Engineer with at least five (5) years of experience as Project Engineer	- Reports directly to the Project Manager - Executes / implements the general directives and strategies of the Project Manager regarding the site works - Assists the Project Manager in overall management of the

			project
Site Engineer	3	- A duly licensed Civil Engineer with at least five (5) years of experience as Site Engineer	<ul style="list-style-type: none"> - Reports directly to the Project Engineer - Supervises the activities of the foremen - Keeps the Project Engineer informed of the progress work activities - Implements company rules and regulations and safety policies on the site
MEP (Mechanical / Electrical) Engineer	1	- A duly licensed Mechanical or Electrical Engineer with at least five (5) years of experience as MEP Engineer in the installation of exterior site lighting and building mechanical systems	<ul style="list-style-type: none"> - Reports directly to the Project Engineer - Supervises the activities of the foremen regarding MEP works - Keeps the Project Engineer informed of the progress work activities - Implements company rules and regulations and safety policies on the site
Materials Engineer II	1	- A duly licensed Civil Engineer or accredited Materials Engineer II in accordance with the DPWH Materials Testing standards and must have at least five (5) years of experience as Materials Engineer II	<ul style="list-style-type: none"> - Reports directly to the Project Engineer - Evaluates the materials based on actual conditions - Tests and assesses the materials to be used - Provides technical advice about the suitability of materials
Surveyor	2	- A duly licensed Civil Engineer or Geodetic Engineer with at least five (5) years of experience as Surveyor	<ul style="list-style-type: none"> - Reports directly to the Project Engineer and coordinates with the Site Engineer - Establishes the line and grade of the project, particularly the project coordinates and reference points - Check the actual survey of the works based on the approved

			drawings
Quality Assurance / Quality Control Engineer	2	- A duly licensed Civil Engineer with at least five (5) years of experience as QA / QC Engineer	-Reports directly to the Project Manager - Responsible for the implementation of the QA/QC Management of the project - Checks and ensures the quality of the materials and implementation at site -Prepares and keeps quality documentation of the project
Safety Officer	2	- An accredited Safety Practitioner by the Department of Labor and Employment (DOLE) and must have undergone the prescribed forty (40) hour Construction Safety and Health Training (COSH)	-Reports directly to the Project Manager - Administers appropriate safe work practices and procedures for the project - Advises all personnel of the project the ways to prevent injury, damage to plant and/or equipment, fires and other hazards - Teaches how to improve existing work methods and provides changes in the safety requirements - Conducts safety orientation for newly mobilized/hired employees and provides trainings at all levels
Quantity Surveyor/Estimator	2	- A duly licensed Civil Engineer with at least five (5) years of experience as QS / Estimator	- Reports directly to the Project Engineer - Responsible for the estimates and quantity take off of the project
Environmental Engineer	1	- An Environmentalist/licensed Civil Engineer with at least three (3) years of experience as Environmental Engineer - Acquires certificate of training / seminars related	- Prepares the Environmental Management Plan - Prepares and updates environmental investigation reports - Obtains, updates and maintains plans,

		to Environment from DENR	permits, and standard operating procedures -Monitors the progress of environmental improvement programs
Foreman	3	- Must have at least five (5) years of experience as Foreman	-Reports directly to the Site Engineer - Conducts daily work site inspection to identify and correct unsafe practices -Communicates and discusses with his subordinates the safety requirements, jobsite safety bulletins or safety memorandum, and other current safety regulations applicable to their areas of work responsibility