## SUPPLEMENTAL/BID BULLETIN

Republic of the Philippines

Metals Industry Research and Development Center Gen,
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## ADDENDUM NO. 1

This Supplemental Bid Bulletin No. I is being issued to further clarify, modify and amend items, specifications in the Bid Documents to address key issues for the "Supply Of Labor and Materials For The Development Of Deployable And Collapsible Food Hub Including Fabrication Of Chassis Components, Food Hub Framing, Electrical and Automation Works"

FROM	TO
MainRequirements and Specifications # 5	MainRequirements and Specifications # 5
Both sides of the body structure are expandable ( with provision of mechanism so that the structure can be manually or automatically expanded)	Both sides of the body structure are expandable (with provision of mechanism so that the structure can be automatically expanded by means of hydraulic system and / or motorize system)
MainRequirements and Specifications # 17	Main Requirements and Specifications # 17
Provision and installation of kitchen appliances: one (1) set 2Hp airconditioning unit; one (1) set 2-door refrigerator, one (1) set electric stove, one (1) coffee grinder, one (I) set coffee roaster	Provision and installation of kitchen appliances: one (1) set 2Hp air-conditioning unit; wall mounted, split type; environmental friendly
	one (1) set 2-door refrigirator, at least 7 cu. Ft, inverter compressor, multi-flow cooling system
	one (1) set electric stove, 220V, double burner, at least 1000 W per burner, at least 155mm dia per burner
	one (1) coffee grinder, Coffee Grinder w/ Doser, Manual Switch, 220V/ 60 Hz/ 1 Ph, 350 Watts Dimensions: 240 x 420 x 610 mm

Coffee Beans Capacity: 1.2 Kgs Ground Coffee Container Capacity: 280 g Dose Adjustment: 5.5 to 8 Grinding Blade Speed: 1600 rpm Grinding Blades: ø 64 mm one (1) set coffee roaster, 2-kg green coffee beans (GCB) capacity electric vertical coffee roaster with cooling bin and exhaust hood, <sup>1</sup>/<sub>4</sub> h motor single phase. Bid Opening Bid Opening June 18, 2020 9:00AM June 25, 2020 9:00AM Mercury Conference Room, Third Floor, Gold Building, MIRDC Compound, Mercury Conference Room, Third Floor, Gen.Santos Ave., Bicutan, Taguig City Gold Building, MIRDC Compound, Gen. Santos Ave., Bicutan, Taguig City

Following are to further clarify the specifications in the Terms of Reference of the above mentioned project:

Costing of the provision of mechanism so that the structure can be automatically expanded by means of hydraulic system and / or motorize system is based on benchmarking activity of BAC TWG.

Based on benchmarking and research activities, there are various mechanisms/methods of expanding and retracting the roofing's and floorings of the equipment. Preference on what mechanism/method to choose from is left to the bidders to offer and provide costing.

A functional unit is a working unit that shall comply with requirements and specifications set by the TWG prior the deployment to the field (within Region IV-A CALABARZON) for performance testing. The requirements and specifications are stated in the TOR and shall be the basis of evaluation and acceptance. Other matters/ concerns arising during the meeting with the project team prior the implementation of the project shall also be considered.

Payment shall be released upon the delivery of (1) <u>functional unit</u> of Deployable and Collapsible Food Hub including the final and working drawing (as-built drawing) and final and working schematic diagram, control diagram and technical specifications of electrical / electronic components.

MIRDC may issue variation order/s to winning bidder if there will be changes from the original contract, scope of work, design, or specification since this project is a component of a research and development program. Maximum of 10% of the ABC is allowed for the variation. MIRDC will provide initial design only upon the execution of Non-Disclosure Agreement. It is also the duty and prerogative of the bidder to assess the risk of unforeseen

variables of this R and D activity.

Ownership and/or property rights including modification is solely owned by MIRDC.

TOR shall prevail since the lay-out are just for references.

Visual Inspection and NDT of welded parts must be conducted by MIRDC but the payment must be borne by the winning bidder. The NDT testing followed the MIRDC standard fees and charges downloadable from the website.

MIRDC shall provide an initial design / drawing only. Appropriate sizes of tubing shall be determined by the bidder to make it functional.

Waste water tank is not included in the requirements and specifications.

MIRDC shall provide an initial design / concept only. Requirement for the sizes of the above fixtures may vary upon the fabrication of the internal structure of the food hub. The Jacketed kettle is not included in the TOR.

Provision and installation of under chassis components such as single axle transmission, double tire, and with full air brakes was indicated in the TOR and this is feasible based on the assessment of TWG. It was also shown on the initial design/drawing.

This shall form an integral part of the Bidding Documents for the "Supply of Labor and Materials for The Development Of Deployable And Collapsible Food Hub Including Fabrication Of Chassis Components, Food Hub Framing, Electrical and Automation Works

For the guidance and information of all concerned.

BAC Chair

Metals Industry Research and Development Center