



Republic of the Philippines
BULACAN STATE UNIVERSITY
City of Malolos

BIDS AND AWARDS COMMITTEE FOR GOODS, SUPPLIES, AND SERVICES

March 26, 2019

Bid Bulletin No. 2

Modifications in the Schedule of Requirements and Technical Specifications

This Supplemental/Bid Bulletin is issued to all prospective bidders announcing amendments/changes in the Bidding Documents for the project **Supply and Delivery of Laboratory Equipment for the College of Industrial Technology** with reference no. G-2019-07.

- I. Please see attached amended Schedule of Requirements
- II. Please see attached amended Technical Specifications

Note: The attached Schedule of Requirements and Technical Specifications must be used in lieu of the Schedule of Requirements and Technical Specifications included in the bidding documents. Submission of the old Schedule of Requirements and Technical Specifications shall be basis for **disqualification**.

This Bid Bulletin shall form part of the bidding documents.

Please be guided accordingly.


Dr. ROMEO DC. INASORIA
Chairperson, BAC for Goods & Services

Received by the Bidder:

Signature over printed name/ Company
Date and time: _____

I. Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item	Description	Qty.	Unit	Delivered, Weeks/Months
1	<p>Virtual Reality Arc Welding Trainer This computer-based training system is an educational tool designed to allow students to practice their welding technique in a simulated environment. It promotes the efficient transfer of welding skills to the welding booth while reducing material waste associated with traditional welding training. The combination of realistic puddle simulation and arc welding sound tied to an exciting, hands-on training experience.</p> <p>Simulates Processes</p> <ul style="list-style-type: none">- SMAW: 6010 and 7018- GMAW: Short arc, spray, pulse & STT- FCAW: Gas-shielded & self-shielded <p>System Includes</p> <ul style="list-style-type: none">- Welding Machine- Welding Stand- Welding Helmet- Coupons<ul style="list-style-type: none">- Flat Plate- Tee Joint- Groove Joint- 2 in. (50.8 mm) diameter XXS Pipe- 6 in. (152.4 mm) diameter Sch 40 Pipe <p>Input Power: Voltage/Phase/Hertz 115/230/1/50/60</p> <p>* 3 years' service warranty on labor and parts and 1 year on accessories</p> <p>* Free annual lifetime check-up on equipment</p>	1	unit	Sixty (60) calendar days upon receipt of Notice to Proceed

2	<p>Power Metal Inert Gas Welding Machine</p> <p>Input Power: 230VAC/1phase/60 Hz Rated Output: 230V, 200A/24V/25% Input Current: 14.7A Output Range: 20-220Amp DC Max: OCV: 56V Wire Feed Speed: 50-500</p> <ul style="list-style-type: none"> - Lightweight & Portable (18 kg) - Ready, set, weld- intuitive push & turn digital controls make set up a breeze - 210 Amps the power to tackle any job <p>Accessories:</p> <ul style="list-style-type: none"> - Magnum PRO 175L Gun 10ft - Gun Cable Liner - Gas & gasless Nozzles - 0.025 in (0.6mm) Contact Tip (3pcs) - 0.035 in (0.9mm) Contact Tio (3pcs) - 0.025 - 0.030 (0.6-0.8mm) Mig Drive Roll - 0.035 in (0.9mm) Mig Drive Roll - 230V input cable - Work clamp & cable (10 ft) - Electrode holder & lead Assy - Adjustable Gas Regulator & hose - CO2 Tank <p>* 3 years' service warranty on labor and parts and 1 year on accessories * Free annual lifetime check-up on equipment</p>	1	unit	Sixty (60) calendar days upon receipt of Notice to Proceed
3	<p>Square Wave Tungsten Inert Gas Welding Machine</p> <p>200Amps AC/DC Tig and stick welding power source</p> <p>Process: Stick AC/DC Tig</p> <p>Input Voltage: 230V 1phase, 60 Hz</p> <p>Output Range: Tig 10-200A Stick 10-170A</p> <p>Dimension: 358 x 282 x 502mm</p> <p>Wet weight: 21 kgs</p> <p>complete with accessories:</p> <ul style="list-style-type: none"> - 150A Air-cooled Tig Torch - Regulator/ flow meter w/ gas hose - Stick electrode holder - 120/230V Input cords <p>* 3 years' service warranty on labor and parts and 1 year on accessories * Free annual lifetime check-up on equipment</p>	1	unit	Sixty (60) calendar days upon receipt of Notice to Proceed

4	<p>Inverter Welding machine</p> <p>The power source is ideal for the rigors of the construction site.</p> <p>Equipped with weather resistant features.</p> <p>Stick and Lift Arc TIG power source is designed for outdoor use. Lightweight at 24.7 Kgs.</p> <p>Input Power: 230/460V/1 phase/ 3 phase/50/60 Hz</p> <p>Welding Current: 5-275 Amps DC</p> <p>Duty Cycle: 100% @ 200 Amps 60% @ 250 Amps 35% @ 275 Amps</p> <p>Complete with the ff. accessories:</p> <p>20 ft Electrode cable and Electrode Holder</p> <p>11 ft. Ground cable with Ground Clamp</p> <p>TIG Torch Assy</p> <p>Argon/Regulator Flowmeter</p> <p>Auto Darkening Welding Helmet</p> <p>* <u>3 years' service warranty on labor and parts and 1 year on accessories</u></p> <p>* <u>Free annual lifetime check-up on equipment</u></p>	1	unit	<p>Sixty (60) calendar days upon receipt of Notice to Proceed</p>
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II. Section VII. Technical Specifications

Item	Description	Qty./Unit	Statement of Compliance
1	<p>Virtual Reality Arc Welding Trainer</p> <p>This computer-based training system is an educational tool designed to allow students to practice their welding technique in a simulated environment. It promotes the efficient transfer of welding skills to the welding booth while reducing material waste associated with traditional welding training. The combination of realistic puddle simulation and arc welding sound tied to an exciting, hands-on training experience.</p> <p>Simulates Processes</p> <ul style="list-style-type: none"> - SMAW: 6010 and 7018 - GMAW: Short arc, spray, pulse & STT - FCAW: Gas-shielded & self-shielded <p>System Includes</p> <ul style="list-style-type: none"> - Welding Machine - Welding Stand - Welding Helmet - Coupons <ul style="list-style-type: none"> - Flat Plate - Tee Joint - Groove Joint - 2 in. (50.8 mm) diameter XXS Pipe - 6 in. (152.4 mm) diameter Sch 40 Pipe <p>Input Power: Voltage/Phase/Hertz 115/230/1/50/60</p> <p>* 3 years' service warranty on labor and parts and 1 year on accessories</p> <p>* Free annual lifetime check-up on equipment</p>	1/unit	<p>Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a) (iii) and/or GCC Clause 2.1(a) (ii).</p>

2	<p>Power Metal Inert Gas Welding Machine</p> <p>Input Power: 230VAC/1phase/60 Hz</p> <p>Rated Output: 230V, 200A/24V/25%</p> <p>Input Current: 14.7A</p> <p>Output Range: 20-220Amp DC</p> <p>Max: OCV: 56V</p> <p>Wire Feed Speed: 50-500</p> <p>- Lightweight & Portable (18 kg)</p> <p>- Ready, set, weld- intuitive push & turn digital controls make set up a breeze</p> <p>- 210 Amps the power to tackle any job</p> <p>Accessories:</p> <ul style="list-style-type: none"> - Magnum PRO 175L Gun 10ft - Gun Cable Liner - Gas & gasless Nozzles - 0.025 in (0.6mm) Contact Tip (3pcs) - 0.035 in (0.9mm) Contact Tio (3pcs) - 0.025 - 0.030 (0.6-0.8mm) Mig Drive Roll - 0.035 in (0.9mm) Mig Drive Roll - 230V input cable - Work clamp & cable (10 ft) - Electrode holder & lead Assy - Adjustable Gas Regulator & hose - CO2 Tank <p>* 3 years' service warranty on labor and parts and 1 year on accessories</p> <p>* Free annual lifetime check-up on equipment</p>	1/unit	<p>Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a) (iii) and/or GCC Clause 2.1(a) (ii).</p>
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3	<p>Square Wave Tungsten Inert Gas Welding Machine 200Amps AC/DC Tig and stick welding power source</p> <p>Process: Stick AC/DC Tig Input Voltage: 230V 1phase, 60 Hz Output Range: Tig 10-200A Stick 10-170A Dimension: 358 x 282 x 502mm Wet weight: 21 kgs complete with accessories: - 150A Air-cooled Tig Torch - Regulator/ flow meter w/ gas hose - Stick electrode holder - 120/230V Input cords</p> <p>* 3 years' service warranty on labor and parts and 1 year on accessories * Free annual lifetime check-up on equipment</p>	1/unit	<p>Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a) (iii) and/or GCC Clause 2.1(a) (ii).</p>
4	<p>Inverter Welding machine The power source is ideal for the rigors of the construction site. Equipped with weather resistant features. Stick and Lift Arc TIG power source is designed for outdoor use. Lightweight at 24.7 Kgs. Input Power: 230/460V/1 phase/ 3 phase/50/60 Hz Welding Current: 5-275 Amps DC Duty Cycle: 100% @ 200 Amps 60% @ 250 Amps 35% @ 275 Amps</p> <p>Complete with the ff. accessories: 20 ft Electrode cable and Electrode Holder 11 ft. Ground cable with Ground Clamp TIG Torch Assy Argon/Regulator Flowmeter Auto Darkening Welding Helmet</p> <p>* 3 years' service warranty on labor and parts and 1 year on accessories * Free annual lifetime check-up on equipment</p>	1/unit	

Additional Documents:

1. Brochure / catalogue of the item being offered
2. Picture of actual item/s to be delivered
3. Manufacturer's Authorization Form or Certificate as Authorized Distributor/Reseller or Certificate of Registration as Manufacturer/Fabricator
4. ISO Certification of Manufacturer
5. Warranty Certificate
6. Very satisfactory performance rating from the concerned end-user unit (for previous supplier of BuLSU)

Contract Implementation:

The supplier must advise the Supply Office of the delivery schedule at least three (3) calendar days before the actual delivery.