



SUPPLEMENTAL / BID BULLETIN

ADDENDUM NO. 01

This SBB Addendum No. 01 dated 4 March 2024, for the Project: "Purchase and Delivery of Supplies, Materials and Equipment for CAFFEINE Project" is issued to clarify, modify or amend items in the Bidding Documents. Accordingly, this shall form an integral part of said Documents (Note: For this SBB and a better understanding of its contents, the following rules shall apply: (a) ~~Double Strike-out~~ – denotes deletion, and (b) Underline with yellow highlights – implies inclusion or new item/requirement).

Based on the Discussion during the Pre-bid Conference and upon confirmation by the Technical Working Group and the End-User Unit conducted last March 1, 2024 @ 10:00 pm for this Project, the following are the revisions:

1. On Section III, Bid Data Sheet, item 5.3, page 15 of the Bidding Documents particularly on SLCC:

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. Single Largest Completed Contract shall refer to any of the following: <ul style="list-style-type: none"> Lot 1: Purchase and Delivery of Supplies and Materials including Janitorial and Lot 1: Purchase and Delivery of Laboratory Equipment and/or Solar Power System, 50% of the ABC; or Lot 2: Electronics and Mechanical Supplies and Materials, 50% of the ABC; or Lot 3. Office Equipment, Supplies and Materials, 50% of the ABC <p>Completed within five (5) years prior to the deadline for the submission and receipt of bids.</p>



2. On Section VII, Technical Specification, pages 25-30:

Technical Specifications

ITEM NO.	ITEM AND DESCRIPTION	QTY	UNIT	STATEMENT OF COMPLIANCE [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 to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's 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 applicable laws and issuances.]
LOT 1 – LABORATORY EQUIPMENT				
1	<p>Lathe Machine Distance between centers: 350mm Swing over bed: 180mm Spindle taper:mt3 Tailstock taper:mt2 Chuck diameter:80mm Spindle bore:20 rpm Range of metric threads:0.5-2.5 Range of imperial threads: 12-52 t.p.i. Spindle speed: 50-2500 rpm Power of motor:550w Voltage: 220v/60hz/single phase Net weight: 40kg Inclusions: 3-jaw,change gears,drill chuck,</p> <ul style="list-style-type: none"> • Spindle taper:mt3 • Tailstock taper:mt2 • Chuck diameter:80mm • Spindle bore:20 rpm • Range of metric threads:0.5-2.5 • Range of imperial threads: 12-52 t.p.i. • Spindle speed: 50-2500 rpm • Power of motor:550w • Voltage: 220v/60hz/single phase 	1	Lot	



	<ul style="list-style-type: none"> • Net weight: 40kg • Inclusions: 3-jaw, change gears, drill chuck) 			
2	<p>3D Printer with Filament 450*450*470mm Build Volume Quality Dual Y-axis Linear Rails Multi-printers Control "Sprite" Dual-gear Direct Extruder CR Touch 25-point Auto-leveling Anti-wobbling Dual Z-axis PC Spring Steel Build Surface 800W Industrial Control Power Supply</p>	1	Lot	
3	<p>Solar Power System</p> <p>SOLAR PANEL-5set</p> <ul style="list-style-type: none"> • Dual Glass 200W • Dimension: 132cm*67cm*3cm • Weight: 12KG • Max Power Output(W): 500W • Voltage MPP Vmp(V): 19.69V • Current MPP Imp(A): 10.21A • Voltage Open Circuit Voc(V): 24.08V • Short Circuit Current Isc(A): 10.72A <p>Battery: (3pcs)</p> <ul style="list-style-type: none"> • CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use • Rated Voltage: 12.8V • Maximum Discharge Current: 100A • Peak Discharge Current: 110A/3s • Standard Charging Current: 36A-90A • Maximum Charge Current: 100A • Cooling Method: Self-Cooling • Battery Type: Lithium Iron Phosphate • Cycle Life: >4000 Cycles @25°C., 0.25C charge and discharge • Battery Voltage Range: 10V-14.6 • Certification: MSDS, UN38.3, CE (Optional) • Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm • Weight: 17.5Kg • Maximum Number Of Series: 4 • Maximum No. Of Parallel: 3 <p>Charge Controller (2pcs)</p> <ul style="list-style-type: none"> • 12V: 1200w - batt Cable not included • Rated Power :1200w • Surge Power: 3600w in 3 secs • Battery Rated Voltage: 12v /24v • Battery Support : LEAD ACID, AGM, GEL , LIFEPO4 • Built in AC charger, max 15A charge current • Built in MPPT charger, 40A • Max PV input: maximum 100v voc, maximum 600w(12v) ,1200w(24v) • AC Input :220vac • AC Input Range: 165v-275v • Frequency: 60Hz • Transformer type : Toroidal • AC Ouput : pure sine wave • High & Low Voltage Alarm • Automatic self-protect in short circuit and shutdown • Over Temperature Alarm • Overload Alarm - Auto Shutdown in 20s • Dimensions: • Size: 396*294*145 	1	Lot	



LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS				
1	Auto feed Soldering gun	3	unit	
2	Tubular Steels (1x2 / 1x1 / inches)	3	piece	
3	Nuts and bolts (M5 X 30mm / M5 X 10 mm)	3	set	
4	Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM)	3	piece	
5	Linear guide rails HIWIN 15MM/12MM	1	unit	
6	Air Compressor 36L-50L COMPRESSOR	2	unit	
7	Rivets (3 x 10)	3	piece	
8	Stainless Sheets (20 mm)	3	piece	
9	Aluminum Stocks (10 mm x 500 mm x 500mm)	3	piece	
10	Stainless round stock (20mm)	3	piece	
11	Aluminum Brackets (4040 /2020/ 3030)	3	piece	
12	Lock (808 lock)	3	piece	
13	Panel Latch (304 latch)	3	piece	
14	Electrical Panel Box (40x50x20cm / 30x40x20cm)	3	piece	
15	Pneumatic Fittings (1/8 NPT X 6MM / M5 X 6)	3	set	
16	Pneumatic hose (6mm OD)	3	piece	
17	Acrylic sheet (4x8ft)	3	piece	
18	Hinges (4X3X2 INCHES)	3	piece	
19	Aluminum Extrusions 40x80mm	3	piece	
20	Heavy Duty Casters 3inches	3	piece	
21	Roller Sealer / heater blocks 50mm / 150mmx300mm	3	piece	
22	3D-PRINTED PARTS	3	piece	
23	Compressor regulator AFC2000	3	piece	
24	Pressure gauge 60psi	3	piece	
25	3D printer filament (ABS / PETG)	3 6	piece	
26	ALUMINUM EXTRUSION 20X20mm	3	piece	
27	ALUMINUM EXTRUSION 20X40mm	3	piece	
28	CROSSTABLE (550mm)	3	piece	
29	CASTER WHEELS (4 inches)	3	piece	
30	BALL SCREW SF1605	3	piece	
31	VERTICAL SEALER BLADE 150MM X 15MM BLADE	3	piece	
32	TOOL HOLDER (CUSTOM PARTS FOR THE MACHINE)	3	piece	
33	BLIND RIVET BOX (1/8 X 1/2)	3	piece	
34	CUT OFF WHEEL SET (14 INCHES)	3	piece	
35	CARBIDE INSERT(DCMT 070204)	3	piece	
36	RIVNUT INSERT(M5 / M6 INSERT)	3	piece	
37	PNEUMATIC RIV GUN(BT606)	3	piece	
38	Screw Insert puller (BT606)	3	piece	
39	CABLE GLANDS(5MM/6MM/12MM)	3	piece	
40	LINEAR BEARING (12MM/15MM)	3	piece	
41	LINEAR SHAFT(12MM/15MM)	3	piece	
42	FLAP DISC (4 INCHES)	3	piece	
43	CUTTING DISC (4 INCHES)	5	piece	
44	HOTP PLASTIC STOCK (200X300X300MM)	3	piece	
45	MID WIRE (0.9MM)	3	piece	
46	STAINLESS WELDING ROD (1.6MM)	3	piece	
47	COMPRESSOR DISTRIBUTOR (5 PORT ALUMINUM BLOCK)	3	piece	
48	MANUAL SOLENOID VALVE (4H210 FORWARD REVERSE)	6	piece	
49	PILLOW BLOCK BEARINGS (12MM /15MM)	10	piece	
50	TOGGLE SWITCH	10	piece	
51	CIRCUIT BREAKER (20A)	5	piece	
52	EMERGENCY STOP SWITVCH, 20A	5	piece	
53	SOLENOID VALVES (5WAY 2 POSITION)	2	piece	
54	SSR RELAY (10 A)	2	piece	
55	STEPPER MOTOR (10 A)	3	piece	



Bids and Awards Committee

56	WIRES (14 AWG;12AWG;16AWG) 1 ROLL	2	box	
57	SPADE CONNECTOR	3	piece	
58	GX AVIATION PLUG (4 PIN / 12 PIN)	3	piece	
59	HEATING ELEMENT (60 WATTS / 120 WATTS)	3	piece	
60	POWER SUPPLY 12/24 VOLT 10A	2	piece	
61	PID TEMPERATURE CONTROLLER (OMRON 400-1000C CONTROLLER)	2	piece	
62	LED STRIP LIGHTS (10 WATTS)	3	piece	
63	PROXIMITY SENSOR (INDUCTIVE / CAPACITIVE)	2	piece	
64	LIMIT SWITCH(SPDT MOMETARY SWITCH)	4	piece	
65	PUSH BUTTON SWITCH, 220V INPUT, 22MM NORMALLY OPEN	5	piece	
66	DIN RAIL (35 MM, 4METERS)	3	piece	
67	RODLESS PNEUMATIC ACTUATOR (SCM 15MMX200MM)	2	piece	
68	PRESSURE GAUGE (AFC 2000)	3	piece	
69	TERMINAL BLOCK(TB2503 3 WAY / 6WAY)	3	piece	
LOT 3: OFFICE EQUIPMENT, SUPPLIES AND MATERIALS				
1	LAPTOP (w/ accessories), NVIDIA GeForce RTX 4060, 8GB Laptop GPU, 16" FHD 165Hz, Intel Core i7-13700x, 32 GB PDR5, 512GB M.2NVMe PCIe4 SSD, Windows 11	1	unit	
2	Epson EcoTank L5290 A4 Wi-Fi All-in-One Ink Tank Printer with ADF	1	unit	
3	Flash Drive, OTG, 128 GB, capless	5	piece	
4	External Hard Drive, 1TB, USB 3.0	1	piece	
5	Ink, compatible for Epson Printer, 003, Black	10	bottle	
6	Ink, compatible for Epson Printer, 003, Cyan	10	bottle	
7	Ink, compatible for Epson Printer, 003, Magenta	10	bottle	
8	Ink, compatible for Epson Printer, 003, Yellow	10	bottle	
9	HDMI connector (1.5 meters), use to connect the Laptop and the LCD Projector	1	piece	
10	Toilet Tissue Paper, 2-ply, 100% recycled, pack of 12	10	pack	
11	PAPER, Multi-Purpose (COPY) A4, 80gsm	30	ream	
12	PAPER, Multi-Purpose (COPY)legal (8.5x13), 80gsm	40	ream	
13	Sticky Notes, Sign Here, Arrow Flags, PT 5 in 1	10	pack	
14	Tape, Double-sided, 1"	10	roll	
15	Tape, transparent, 24mm	10	roll	
16	Ballpoint Pen, High Quality Writing, BP-S Fine, 12pcs/box, Color: black	10	box	
17	BALLPOINT PEN, High-Quality Writing, BP-S FINE, 12pcs/box, Color: blue	10	box	
18	Self-Inking Stamp, receive stamp with date	3	piece	
19	Scissor, symmetrical, blade length: 65mm (6")	5	pair	
20	Pencil, Lead with Eraser, #2, 12 pcs/box	5	box	
21	Paper, Linen board, 180 gsm, white, A4	10	pack	
22	Paper, Linen board, 180 gsm, white, legal	10	pack	
23	Paper Clip, 30mm, 100pcs/box or 120g	10	box	
24	Paper Clip, 50mm, 100pcs/box or 120g	10	box	
25	MARKER, Permanent, broad type, 12pcs/box, Refillable, color:black	2	box	
26	MARKER, Whiteboard, Broad type, refillable, 12pcs/box, color:black	2	box	
27	Lever Arch File Folder, 2 rmg, Legal	5	piece	
28	Lever Arch File Folder, 2 rmg, A4	5	piece	
29	CLIP, backfold, 32mm, 12 pieces per box	15	box	
30	CLIP, backfold, 50mm, 12 pieces per box	15	box	
31	Duct Tape, 2", blue	10	roll	
32	Note Pad, Stick-on, 3" x 3", 100 sheets/pad	10	pack	
33	Fastener, metal, non-sharp edges, 70mm between prongs, 50 sets per box	10	box	
34	CORRECTION TAPE, 8 m(min)	15	piece	
35	Data file box, made of chipboard, with closed ends	10	piece	
36	Folder, Pressboard/ Expanded, Legal, size 210mm x 370mm, 100pcs/box, color: green	1	box	
37	Mobile phone Load, Cell Card Prepaid, Globe,(P300)	72	piece	
38	Folder, with Tab, Legal, 100pcs/pack	1	pack	
39	ORGANIZING TRAY/RACK, 3 layers, Metal/Steel	2	unit	
40	Puncher, Paper, Heavy Duty with 2 holes and guide	1	piece	



41	Record Book, 300 pages	5	book	
Terms and Conditions:				
	a)	Device and Components should be branded (not clone, imitation, or assemble) and brand new.		
	b)	Partial bid is allowed. All the items are grouped in three (3) lot and each lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.		
	c)	Evaluation of bids and award of contract shall be based on the total lowest offer of all the items in each lot.		
	d)	Provision of Technical Data Sheet indicating the brand name and model of applicable item/s		
	e)	The items as specified in this Technical Specifications shall be delivered only to the address indicated herein to be received by authorized personnel.		
	f)	The Supplier shall notify the indicated authorized receiving personnel at the Project Site at the scheduled date of delivery at least three (3) working days in advance, and shall ensure that the authorized receiving personnel of the Purchaser is present during the date and time of delivery. The Receiving Personnel reserves the right to refuse to receive/accept delivered Goods made before 8:00 A.M. or after 5:00 P.M., and on non-working days.		
	g)	The Supplier shall replace any rejected item within fifteen (15) calendar days from receipt of a written notice from the end-user.		
	h)	Prior to issuing the Certificate of Complete Deliveries, the Equipment's testing and sealing must be conducted with the end-users, Inspectorate Team or TWGs.		
	i)	After the Testing and Sealing, the Supplier shall be evaluated and will conform to the end user's evaluation rating results as a requirement for payment.		
	j)	Three (3) months Warranty, in the case of Expendable Supplies, after acceptance by the Procuring Entity of the delivered supplies/items.		
	k)	The total price offered/quoted is subject to withholding tax and payable checks.		
	l)	Award of Contract shall be per lot.		
	m)	Partial payment is not allowed. All of the items in each lot shall be delivered and accepted before the preparation of documents for payment.		
	n)	During or after the delivery, the Supplier shall submit the following requirements: 1. Delivery Receipt 2. Supplier's Sales Invoice 3. Operations and Maintenance Manual 4. Warranty or KSU will deduct 1% on the total value of the items as Retention Money		

For guidance and information of all concerned.


ROMUALDO U. WACAS, Ph.D
 BAC Chairperson

Date issued: March 5, 2024

Copy furnished: Prospective Bidders