BAC Resolution No.: _62

Series of 2019

WHEREAS, the Department of Science and Technology, Regional Office No. VIII (DOST VIII), Government Center, Candahug, Palo, Leyte though the Provincial Science and Technology Center – Leyte PSTC Leyte) has a project titled "Eastern Visayas Science Centrum in Palo" located at the Leyte Communication Technology Park, Palo, Leyte with a total project cost of Four Million Six Hundred Ninety-Seven Thousand Five Hundred pesos only (Php 4,697,500.00) for the purchase of the following interactive science exhibits, to wit:

Item No.	Unit	Item Description	Qty	Unit Cost	Total Cost
1	unit	specs: 500mm x 400mm dim. (top view) stainless steel rods w/ screws support 3/4" plywood base 30mm aluminum tube frame stainless steel rectangular tub w/ adjustable leveler 20mm marine ply. Chassis w/ automotive paint	1	87,000.00	87,000.00
2	units	Balancing Stick specs: Input Voltage: 220Vac Ampere: 27mA Wattage 6W Frequency: 60Hz balancing stick assembly w/ timer marine plywood chassis w/ automotive paint finish 2400mm x 700mm dim. (top view) w/ fab. Metal pivoting rod holder mounting board, 7 segment digital display	1	180,000.00	180,000.00
3	unit	Bernoulli Blower specs: Input Voltage: 220Vac Ampere: 1.10A Wattage 235W Frequency: 60Hz Speaker w/ cover air vent grill heavy duty push button switch w/ timer pvc pipe exhaust w/ protective grill removable rear access panel w/ allen bolts 3/4" plywood collar	1	113,000.00	113,000.00
4	unit	Body Beat Power Specification: Input Voltage: 220Vac Ampere: 70mA Wattage 13W Frequency: 60Hz black automotive paint finish on edge stainless steel half sphere 3/4" marine plywood table top w/ laminate amplifier and speaker system w/ voltage regulator	1	135,000.00	135,000.00

Item No.	Unit	Item Description	Qty	Unit Cost	Total Cost
5	unit	Bubble Capsulespecs:1800mm x 900mm dim. (front view)50mm dia. Stainless steel tube railing50mm dia. Stainless steel tube framebubble solution tub25mm dia. Stainless steel dipping ring	1	112,000.00	112,000.00
6	unit	Colored Shadow Specs: Input Voltage: 220Vac Ampere: 1.2A Wattage 255W Frequency: 60Hz 2100mm x 1800mm dim. Top view projection wall pre-fabricated wall partitions 80 watts LED PAR light (red, green, blue) partition panels connected with steel brackets	1	79,000.00	79,000.00
7	unit	Cyclone specs: Input Voltage: 220Vac Ampere: 530mA Wattage 118W Frequency: 60Hz Exhibit simulates the process of cyclone formation and intensification seen as the upward spiraling mist (representing warm air).	1	148,000.00	148,000.00
8	unit	Dancing Worm specs: clear acrylic dome stainless steel flat pan 3/4" ply. Collar 1" die aluminum rod spacer 3/4" ply. Magnet base bolted to roller 20mm automotive paint finish 750mm x 400mm dim. Side view	1	87,000.00	87,000.00
9	unit	Echo Tube A 40 ft. long fiberglass tube (5 sections) 2400mm x 1200mm dim. Front view cable wire with turnbuckle 1-1/2" dia. BI pipe w/ automotive paint finish free-standing metal support	1	53,000.00	53,000.00
10	unit	Elliptical Board 700mm x 800mm dim. Side view billiard table bed 20mm marine plywood w/ automotive paint finish fabricated billiard table legs 20mm marine ply.	1	140,000.00	140,000.00
11	unit	Feel the ShakePower Specification:Input Voltage: 220VacAmpere: 8.68AWattage: 2.2KWFrequency: 60Hzw/ fab. guide railsfab. platform frame and panel Motor Specification:Model: TECO 3phase Induction Motor (AEVF-F-YC2)with Geared BoxPoles: 4 PolesRatio: 1:10R.P.M: 1735Weight: 33kgThe exhibit simulates ground movement during anearthquake.	1	197,500.00	197,500.00

Item No.	Unit	Item Description	Qty	Unit Cost	Total Cost
12	unit	Finger Tingler specs: 3/16" clear acrylic label cover with allen bolts custom made steel hand crank connected to dynamo 20mm marine plywood construction w/ automotive paint finish NO Power Required Motor Specification: 6Vdc (Dynamo)	1	97,000.00	97,000.00
13	unit	Following Faces Power Specification: Input Voltage: 220Vac Ampere: 250mA Wattage 54W Frequency: 60Hz 1800mm x 889mm dim. (front view) reverse mask mounted on picture frame 3/4" ply. Cabinet w/ automotive paint finish rear access door w/ top hinge	1	110,000.00	110,000.00
14	unit	Frozen Shadow Specs: Input Voltage: 220Vac Ampere: 30mA Wattage 6.6W Frequency: 60Hz Pre-fabricated Wall partitions Flash Unit Projection Wall 2" x 2" x 8" KD Lumber phosphorescent paint partition panels connected by steel brackets	1	134,000.00	134,000.00
15	unit	Gravity Well specs: 1800mm x 1600mm dim. (top view) coin box 200mm x 400mm fiberglass well w/ upper ring w/ acrylic coin launcher fab. Coin box cabinet	1	212,000.00	212,000.00
16	unit	Head on a Platterspecs:2x2 marine plywood framealuminum parabolic dishinfrared lamp220v 500w electronic vol. regulator3/4" plywood table top1/4" glass mirror on 3/4" ply. Backingfab. Platform, 3/4" marine ply. On 2x2" frame	1	144,000.00	144,000.00
17	unit	Hot Spot Specification: Input Voltage: 220Vac Ampere: 680mA Wattage 150W 7 segment display w/ marine ply. Infrared lamp w/ temp. probe with digital display 760mm x 1200mm dim. Top view 24" aluminum parabolic dish temp. probe on flexible metal hose	1	129,000.00	129,000.00

Item No.	Unit	Item Description	Qty	Unit Cost	Total Cost
18	unit	Jacob's Ladder specs: 20mm marine ply. Chassis electronic timer 15kv neon transformer 550 mm x 1950 mm dimension w/ free standing label automotive paint finish fab. Label stand w/ access door	1	92,000.00	92,000.00
19	unit	Laser Harp specs: 180mm dia. Wooden ball 3/4 marine plywood framing w/ laser sensors w/ laser emitter 220v 500w EVR base, post and harp to be made using 3/4" marine plywood framing automotive paint finish tone generator w/ amplifier and speaker system	1	246,000.00	246,000.00
20	unit	Magic Faucet specs: 20mm marine ply. Fence 700mm x 1524mm dim. 2.0m x 2.5" acrylic tube w/ welded metal stand fiberglass cast faucet replica automotive paint finish submersible pump and hose	1	240,000.00	240,000.00
21	unit	Magnetic Chain Reaction specifications: 3mm sintra board, 30mm aluminum frame 12mm clear acrylic cover w/ 6mm base 20mm marine ply. Chassis automotive paint finish w/ custom magnet holders, 60mm bar magnets	1	91,000.00	91,000.00
22	unit	Momentum Machinespecs:3mm sintra board, 30mm aluminum square frame500mm x 400mm steel plate base40mm dia. Stainless steel post w/ handle bar12mm steel plate rotating platformNO Power Required	1	90,000.00	90,000.00
23	unit	Pedal Power specs: Motor Specification: 48Vdc`(Dynamo) LED Lights: 12Vdc 1800mm x 822mm dim. Flywheel-type stationary bike non-slip rubber mat.	1	171,000.00	171,000.00

Item No.	Unit	Item Description	Qty	Unit Cost	Total Cost
36	unit	Astronaut Standee specs: 1692mm x 300mm dim. (front view) big astro. photographic indoor sticker on sintra board 10mm ply. Backboard face cutout 30mm square tube metal frame 1260mm x300mm dim. (front view) small astro. photographic indoor sticker on sintra board 10mm ply. Backboard face cutout 30mm square tube metal frame	1	32,000.00	32,000.00
	GRAND TOTAL				4,697,500.00

WHEREAS, the abovementioned interactive science exhibits are classified or considered as specialized/highly technical scientific equipment considering that the same are exclusively produced/fabricated by the Philippine Foundation for Science and Technology (PFST) located at the Philippine Science Centrum, E-Com Building, Riverbanks Center, Barangka, Marikina City for the Philippine Science Centers and other science centers/museums;

WHEREAS, the Science Centrum Fabrication, Inc. (SCFI), a subsidiary of the PFST, is the sole/exclusive fabricator/manufacturer of interactive science exhibits for Philippine Science Centrum and other science centers/museums in the Philippines and abroad.

WHEREAS, pursuant to Section 53 of the 2016 Revised IRR of RA 9184, the procuring entity can directly negotiate a contract with a technically, legally and financially capable supplier, contractor or consultant;

WHEREAS, Section 53.6(1)(b) of the 2016 Revised IRR of RA 9184 provides that:

- "53.6. Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services. Where goods, infrastructure projects and consulting services can be contracted to a particular supplier, contractor or consultant and as determined by the HoPE, for any of the following:
 - a. xxx
 - b. Scientific, academic, scholarly work or research, or legal services;
 - C. XXX"

NOW, THEREFORE, for and in consideration of the foregoing, WE, the members of the Bids and Awards Committee, hereby **RESOLVE** as it is hereby **RESOLVED**:

To recommend to the Head of the Procuring Entity (HOPE), DOST Regional Office No. VIII, Government Center, Candahug, Palo, Leyte, to directly negotiate a contract with the Science Centrum Fabrication, Inc. located at E-Com Bldg. 84, A. Bonifacio Ave, Marikina, Metro Manila being the authorized sole/exclusive fabricator/manufacturer of the interactive science exhibits for the Philippine Science Centers/Museums in the Philippines;

RESOLVED FINALLY that a copy of this Resolution be furnished to the Head of the Procuring Entity, Engr. Edgardo M. Esperancilla, CESO II, Regional

Director, DOST Regional Office No. VIII, Government Center, Candahug, Palo, Leyte and shall be made an integral part of the procurement documents.

Done this <u>12</u> day of <u>August 2019</u> at **DOST Regional Office No. VIII, Government** Center, Candahug, Palo, Leyte.

RUFINO E. MENGOTE Chairman

RAMIL T. UY Vice Chairman MARCELINO M. NICER, JR. Member

EVELYN B. TABLANTE Member ARISTOTLE A. MAZO Member

Attested by:

NOLI D. PADAGDAG Head, BAC Secretariat

Approved by:

EDGARDOM. ESPERANCILLA, CESO II
Regional Director

Approved on: