



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
(Kagawaran ng Enerhiya)

**BIDS AND AWARDS COMMITTEE**

**Bid Bulletin No. 1 for 21st Public Bidding CY 2021**

**1. INVITATION TO BID FOR THE PROCUREMENT OF SUPPLY AND DELIVERY OF MULTI-MEDIA EQUIPMENT: ULTRA HIGH-DEFINITION TELEVISION SETS**

Terms of Reference /Specification

QTY	ITEMS	UNIT PRICE	TOTAL COST
Item 1: Television Sets for Promotion and Information Dissemination			
2 units	85" UHD LED Television Set	Php 240,000.00	Php 480,000.00
One (1) unit of television set includes: a. 1-unit 4K UHD 85" LED Smart TV with Tuner Specifications: Display and Audio: Resolution of 3840 x 2160 pixels High Dynamic Range Mega Color Contrast Dolby Digital Audio Bluetooth Audio Connectivity: WiFi, Bluetooth, Mobile to TV Mirroring HDMI, USB, Ethernet (LAN) Power Supply: 100-240V AC 50/60Hz with Type A plug or provide adaptor for Type A plug  Accessories per unit: Remote control, HDMI and other necessary cables for operation, and Wall mount/bracket b. 1- unit Sound bar with Subwoofer Specifications: <b>5.1-speaker system or higher or equivalent compatible with the TV Set</b> Connectivity: HDMI (with 5 Meters cable) and Bluetooth connectivity Accessories: remote control, and wall bracket and necessary cables			
Item 2: Television Sets for Promotion and Information Dissemination			
11 units	70" UHD LED Television Set	Php 120,000.00	Php 1,320,000.00



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

One (1) unit of television set includes:

- a. 1-unit 4K UHD 70" LED Smart TV with Tuner

Specifications:

Display and Audio: Resolution of 3840 x 2160 pixels  
 High Dynamic Range  
 Mega Color Contrast  
 Dolby Digital Audio  
 Bluetooth Audio

Connectivity: WiFi, Bluetooth, Mobile to TV Mirroring  
 HDMI, USB, Ethernet (LAN)

Power Supply: 100-240V AC 50/60Hz with Type A plug or provide  
 adaptor for Type A plug

Accessories per unit: Remote control, HDMI and other necessary cables for  
 Operation  
 (2-units with **movable mounting stand with caster  
 wheel and with stopper** and 9-units with wall brackets)

- b. 1- unit Sound bar with Subwoofer

Specifications:


**5.1-speaker system or higher or equivalent compatible with the TV Set**

Connectivity: HDMI (**with 5 Meters cable**) and Bluetooth connectivity

Accessories: remote control, and wall bracket and necessary cables

**2. INVITATION TO BID FOR THE PROCUREMENT OF SUPPLY AND DELIVERY OF  
 MODULAR SYSTEMS OFFICE PARTITION, OFFICE EQUIPMENT, FURNITURE AND  
 FIXTURES**

Terms of Reference /Specification

<u>SUPPLY AND DELIVERY OF MODULAR SYSTEMS OFFICE PARTITION, OFFICE EQUIPMENT, FURNITURE AND FIXTURES</u>	
I. For 3/F Main Building	
DESCRIPTION	
A. FURNITURE	
Workstations for Staff	
a) 3-pax <b>Modular</b> workstation	
<i>Sample Photo:</i>	
Material/ Specification	



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

<ul style="list-style-type: none"> <li>- <b>25mm thick with melamine laminate finish with matching Edge band and wire management (cable organizer/tray) underneath workstations</b> including slots for electrical and internet connection wires</li> <li>- With keyboard pullout tray on sliding telescopic channels</li> <li>- <b>With totally closed under the table panels (from floor to divider)</b></li> <li>- <b>Tabletop divider height is 300mm</b></li> <li>- <b>Tubular metal legs and frame in powder coated finish</b></li> <li>- 12mm thick clear acrylic partition x <b>1000mm high</b></li> <li>- shall include demonstration of assembly and installation</li> </ul>	
Dimension (unit): 4800mm x 600mm x 750mm	
Quantity	Two (2) sets
b) 4-pax <b>modular</b> workstation  <i>Sample Photo:</i>	
<ul style="list-style-type: none"> <li>- <b>25mm thick with melamine laminate finish with matching Edge band and wire management (cable organizer/tray) underneath workstations</b> including slots for electrical and internet connection wires</li> <li>- With keyboard pullout tray on sliding telescopic channels</li> <li>- <b>With totally closed under the table panels (from floor to divider)</b></li> <li>- <b>Tabletop divider height is 300mm</b></li> <li>- <b>Tubular metal legs and frame in powder coated finish</b></li> <li>- 12mm thick clear acrylic partition x <b>1000mm high</b></li> <li>- shall include demonstration of assembly and installation</li> </ul>	
Dimension (unit): 3600mm x 1200mm x 750mm	
Quantity	Three (3) sets
c) 6-pax <b>modular</b> workstation  <i>Sample Photo:</i>	
Material/ Specification <ul style="list-style-type: none"> <li>- <b>25mm thick with melamine laminate finish with matching Edge band and wire management (cable organizer/tray) underneath workstations</b> including slots for electrical and internet connection wires</li> <li>- With keyboard pullout tray on sliding telescopic channels</li> <li>- <b>With totally closed under the table panels (from floor to divider)</b></li> <li>- <b>Tabletop divider height is 300mm</b></li> <li>- <b>Tubular metal legs and frame in powder coated finish</b></li> <li>- 12mm thick clear acrylic partition x <b>1000mm high</b></li> <li>- shall include demonstration of assembly and installation</li> </ul>	


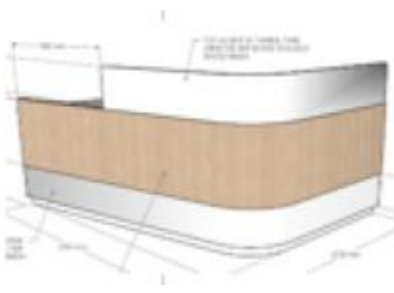


**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Dimension (unit): 4800mm x 1200mm x 750mm	
Quantity	Twelve (12) sets
Executive Workstation	
a) Division Chief	
<i>Sample Photo:</i>	
<b>Material/ Specification</b> - - <b>25mm thick with melamine laminate finish with matching Edge band and wire management (cable organizer/tray) underneath workstations</b> including slots for electrical and internet connection wires - With keyboard pullout tray on sliding telescopic channels - <b>With totally closed under the table panels (from floor to table)</b> - <b>Tubular metal legs and frame in powder coated finish</b> - 12mm thick clear acrylic partition x <b>1000mm high</b> - shall include demonstration of assembly and installation	
<b>Dimension</b> Desk: 1800mm(L) x 600mm(D) x 750mm(H) Cabinet: 1600mm(L) x 600mm(D) x 650mm(H)	
Quantity	Four (4) sets
b) Executive Table	
<i>Sample Photo:</i>	
<b>Material/ Specification</b> - Finish: HPL Laminated - 50mm thick board - Side cabinet carcass in 18mm thick HPL laminated melamine board with air vent - Siding in 2 mm PVC edge band - With 2 drawers in central lock mechanism (Approx. 45cm(L) x 45cm(D) x 60cm(H)) - With 2 door sliding cabinet with adjustable shelf inside and in central lock mechanism (Approx. 100cm(L) x 45cm(D) x 60cm(H)) - <b>With wire management (cable organizer/tray) underneath the table</b> - <b>With totally closed under the table panels (from floor to table)</b> - Aluminum recessed handles - Metal brackets - With adjustable feet leveler - With keyboard pullout tray on sliding telescopic channels - With mobile pedestal: manufactured in cold rolled sheet #20 in powder coated finish with 3 layer drawer, full extension ball bearing slides, central control lock on top of drawer and lockable caster wheel with fifth for stability tension ball	




**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

bearing slides, central control lock on top of drawer and lockable caster wheel with fifth for stability - With credenza: four (4) swing out door with brushed aluminum door handle and lock, adjustable shelves, and using Solid Tanguile wood on edging, front and side panels - shall include demonstration of assembly and installation	
Dimension: Main Desk: Approx. 2000mm(L) x 800mm(D) x 750mm(H) Side Desk: Approx. 1450mm(L) x 450mm(D) x 750mm(H) Mobile Pedestal: 400mm(W) x 500mm (D) x <b>minimum of 650mm(H) and must fit under the works station or table.</b>	
Quantity Two (2) sets Locations: Director's Office and Assistant Director's Office	
Mobile pedestal	
<i>Sample Photo:</i>	
Material/ Specification - 3 drawer steel w/ lock mechanism and key - recessed handle - Powder coated finish - with caster wheels - light colored - the height of the unit must fit beneath the proposed workstations  Dimension (unit): 390mm x 590mm x <b>minimum of 650mm(H) and must fit under the works station or table.</b>	
Quantity Ninety-Seven (97) units	
Reception Table	
<i>Sample Photo:</i>	
Material/ Specification - table top in wood grain finish	





**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

<ul style="list-style-type: none"> <li>- L-shaped rounded corner table</li> <li>- shall include demonstration of assembly and installation</li> </ul>																			
Dimension (unit): 1600mm (L) x 1200mm (W) x <b>1100mm (H)</b>																			
Quantity: 1 unit																			
<b>Office Chairs</b>																			
Mid-Back Chairs																			
Sample Photo:																			
<b>Material/ Specification</b> <ul style="list-style-type: none"> <li>- Mid-back, swivel with synchronized tilt mechanism, pneumatic seat height adjustment, fixed contoured polypropylene armrest and 5-prong base, 360° swivel functions</li> <li>- Gas Lift Type</li> <li>- Base: 5-prong metal or nylon base; load capacity of not less than 300 lbs (Manufacturer's Certification required)</li> <li>- Upholstery: Fire retardant black fabric</li> </ul>																			
Color	Black																		
Dimensions	Approx.: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">Midback Chairs</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">a</td> <td style="text-align: center;">37.0" to 40.0"</td> </tr> <tr> <td style="text-align: center;">a1</td> <td style="text-align: center;">22" to 24"</td> </tr> <tr> <td style="text-align: center;">a2</td> <td style="text-align: center;">14.5"min to 20"max</td> </tr> <tr> <td style="text-align: center;">b</td> <td style="text-align: center;">19.0" to 22"</td> </tr> <tr> <td style="text-align: center;">c</td> <td style="text-align: center;">23" to 25"</td> </tr> <tr> <td style="text-align: center;">d</td> <td style="text-align: center;">18" to 20"</td> </tr> <tr> <td style="text-align: center;">e</td> <td style="text-align: center;">19" to 22"</td> </tr> <tr> <td style="text-align: center;">f</td> <td style="text-align: center;">22" to 25"</td> </tr> </tbody> </table>	Midback Chairs		a	37.0" to 40.0"	a1	22" to 24"	a2	14.5"min to 20"max	b	19.0" to 22"	c	23" to 25"	d	18" to 20"	e	19" to 22"	f	22" to 25"
Midback Chairs																			
a	37.0" to 40.0"																		
a1	22" to 24"																		
a2	14.5"min to 20"max																		
b	19.0" to 22"																		
c	23" to 25"																		
d	18" to 20"																		
e	19" to 22"																		
f	22" to 25"																		
Quantity One Hundred Thirteen (113) units																			
Locations Conference Room and Meeting Room (22 units) Staff Chairs (91 units)																			




**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

<p>Executive Chairs</p> <p><i>Sample Photo:</i></p>																			
<p>Material/ Specification</p> <ul style="list-style-type: none"> <li>- High back swivel chair with synchronized multi tilt mechanism, pneumatic seat height adjustment, 360° swivel functions.</li> <li>- Gas Lift Type</li> <li>- Base: 5-prong metal or nylon base with crisscrossed inner core; load capacity of not less than 300 lbs (Manufacturer's Certification required)</li> <li>- Upholstery: Fire retardant black fabric</li> </ul>																			
<p>Color Black</p>																			
<p>Dimension Approx.:</p> <table border="1" data-bbox="427 1115 762 1547"> <thead> <tr> <th colspan="2">Executive Chairs</th> </tr> </thead> <tbody> <tr> <td>a</td> <td>46.0" to 52.0"</td> </tr> <tr> <td>a1</td> <td>28" to 31"</td> </tr> <tr> <td>a2</td> <td>16.0"min to 20.5"max</td> </tr> <tr> <td>b</td> <td>19" to 21"</td> </tr> <tr> <td>c</td> <td>28" to 31"</td> </tr> <tr> <td>d</td> <td>17" to 20"</td> </tr> <tr> <td>e</td> <td>18" to 21"</td> </tr> <tr> <td>f</td> <td>22" to 25"</td> </tr> </tbody> </table>		Executive Chairs		a	46.0" to 52.0"	a1	28" to 31"	a2	16.0"min to 20.5"max	b	19" to 21"	c	28" to 31"	d	17" to 20"	e	18" to 21"	f	22" to 25"
Executive Chairs																			
a	46.0" to 52.0"																		
a1	28" to 31"																		
a2	16.0"min to 20.5"max																		
b	19" to 21"																		
c	28" to 31"																		
d	17" to 20"																		
e	18" to 21"																		
f	22" to 25"																		
<p>Location Director's, Assistant Director's, and Division Chief's Offices</p>																			
<p>Quantity Six (6) Units</p>																			
<p>Visitor's Chair</p> <p><i>Sample Photo:</i></p>																			




**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Material/ Specification - mesh back rest, chrome sled base with armrests	
Color	Black
Quantity	Twelve (12) units
Location Director's Office, Assistant Director's Office, and Division Chiefs' offices	
f) 2-seater couch/sofa	
Material/ Specification 2-seater leather couch/sofa	
<b>Dimension: 170cm (L) x 98cm (W) x 80cm (H)</b>	
Location Director's Office, Division Chiefs' office, reception area	
Quantity	Six (6) units
g) 3-seater couch/sofa	
Description 3-seater leather couch/sofa	
<b>Dimension: 250cm (L) x 98cm (W) x 80cm (H)</b>	
Location Waiting area	
Quantity: One (1) unit	
Accent Chairs	
<i>Sample Photo:</i>	
Material/ Specification Leather / Fabric (for approval, to consider design and aesthetic placement of the item) Light colored	
Quantity	Four (4) units
Lockers	
Description 6 – doors industrial type locker w/ lock mechanisms and keys	
Material/Finish <b>Gauge 16 Steel in powder coated finish</b> Color: Off-white	
Dimension	900mm x 450mm x 1800mm HT
Quantity	Twenty-two (22) units
Lateral Cabinet	
Material/ Specification	








**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

<ul style="list-style-type: none"> <li>- 3 drawer <b>gauge 20</b> steel in powder coated finish</li> <li>- with lock mechanism and keys</li> <li>- shall include demonstration of assembly and installation</li> </ul>	
Dimension	900mm x 450mm x 1026mm (minimum height)
Quantity	Forty-Two (42) Units
Conference Room Table	
Material/Specification <ul style="list-style-type: none"> <li>- <b>White or gray smooth marble</b> top finish</li> <li>- with <b>wire management (cable organizer/tray)</b> underneath the table</li> <li>- with modesty panel</li> <li>- shall include demonstration of assembly and installation</li> </ul>	
Dimension	1900 x 1200mm x 750mm ((L x W x H)
Quantity	Two (2) units
Meeting Room Table	
Material/Finish Marble Top finish <ul style="list-style-type: none"> <li>- with <b>wire management (cable organizer/tray)</b> underneath the table</li> <li>- with modesty panel</li> <li>- shall include demonstration of assembly and installation</li> </ul>	
Dimension	1600 x 1200 mm x 750mm (L x W x H)
Quantity	Two (2) units
Side Table	
<i>Sample Photo:</i>	
Material/Specification Round Marble Top with Round bottom base <ul style="list-style-type: none"> <li>- shall include demonstration of assembly and installation</li> </ul>	
Dimension	Dimension (unit): ø 720mm x 600mmHT
Quantity	Six (6) units
Division Shelves	



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

<i>Sample Photo:</i>		
<b>Material/Specification</b> <ul style="list-style-type: none"> <li>- 4 Door Cabinet in MFC finish</li> <li>- frame support in powder coated finish</li> <li>- with soft close hinge and lockset</li> <li>- Adjustable shelves to accommodate at least 4 partitions</li> <li>- shall include demonstration of assembly and installation</li> </ul>		
Dimension	1200mm x 600 mm x 2000 mm	
Quantity	Ten (10) units	
<b>Base Cabinet</b>		
<i>Sample Photo:</i>		
<b>Material/Specification</b> <ul style="list-style-type: none"> <li>- 2 Door Cabinet in MFC finish</li> <li>- sliding door mechanism and lockset</li> <li>- shall include demonstration of assembly and installation</li> </ul>		
Dimension	1200mm x 600 mm x 1100mm	
Quantity	Ten (10) units	
<b>Center Table</b>		
<i>Sample Photo:</i>		
<b>Material/Specification</b> <ul style="list-style-type: none"> <li>- Tubular Metal legs and frame in powder coated finish</li> <li>- table top in wood grain finish</li> <li>- shall include demonstration of assembly and installation</li> </ul>		
Location	Waiting Area	
Dimension	1000mm x 500mm x 600mm	
Quantity	One (1) unit	
<b>Low Glass Office Partition</b>		



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Material/Specification	
- Tempered Glass panel with aluminum frame	
- <b>12 mm thickness</b>	
- 1500mm height	
- with Frosted Sticker	
- shall include demonstration of assembly and installation	
Location	All Division Chiefs area (4)
Quantity	Approx. 80 sqm floor area
Window Blinds	
Specification	
Black out window blinds including all accessories	
120 x 180cm across perimeter windows	
Quantity	Ninety (90) units
Location	
Workstation areas, Conference room, Meeting Room, Director's Office, Assistant Director's Office and Pantry	
<b>B. DECORATIVE</b>	
DOE and EUMB Backlit Logo Signage ( <b>see Attached DOE and EUMB logo</b> )	
Description	
white background, illuminated	
Front: Galvanized sheet, import acrylic	
Side: Galvanized sheet painting color, stainless steel	
Inside: Waterproof LED modules	
Back: PVC/aluminum composite/galvanized sheet	
- shall include demonstration of assembly and installation	
Dimension	
Approximately: 2400mm (L) x 600mm (H)	
<i>or to be determined with the end-user upon project award</i>	
Quantity	One (1) each
Room Signages	
Material/Description	
- <b>vinyl decal/logo on acrylic panel</b>	
- shall include demonstration of assembly and installation	
Dimension	200x50mm
Quantity	Eighteen (18) units
Evacuation Plan	
Material/Description	
3mm thick Clear acrylic laser cut, sandwich type with decobolt (A4 size)	
- shall include demonstration of assembly and installation	
Quantity	Four (4) units



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Frosted sticker	
Material/Description Glass finishes field-applied application to glass or plastic material as visual opaque or decorative film. - shall include demonstration of assembly and installation	
Dimensions	H=1500mm
Location Conference Room, Meeting Room, Director's Room and Assistant Director's Room	
Quantity	37.50sqm
<b>C. COMFORT ROOMS</b>	
Urinals	
Material/Description - Ceramic Wall Hang Urinal -with brackets, fixing screw, and urinal flange - Color: white	
Dimension	Approx. <b>30cm(W) x 48cm(D) x 74cm (H)</b>
Quantity	Four (4) units
Water closet	
Material/ Description <b>White ceramic toilet bowl with water closet</b> <b>Dual flush</b> <b>With toilet seat and cover</b>	
Quantity	Nine (9) units
Lavatories	
Material/ Description	White Ceramic Lavatory w/ pedestal With Faucet and fittings With Wall Fixing Set
Quantity	Nine (9) units
Bidets	
Material/Description	Stainless Steel Bidet with stainless steel hose With wall fixing set
Quantity	Nine (9) units
Hand dryers	
Material/ Description Automatic hand dryer With fittings Sensing Type: Infrared Sensing Distance: 150-200mm Air Speed: 60 m/s	





**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Power Supply: 220-240V AC with Type A plug/adaptor	
Quantity	Five (5) units
<b>Non-concealed/ exposed</b> showerhead and faucet	
Materials/Description Brass/Stainless Steel material Inclusions: <b>Complete set with fittings</b> With fittings	
Quantity	One (1) set
Floor Drain	
Material/Description	Stainless steel With fittings
Dimension	100mmx100mm
Quantity	Five (5) sets
Tissue Holder	
Material/Description	Stainless/Brass Material With fittings
Quantity	Nine (9) units
Automatic Alcohol Dispenser	
Material/Description Automatic sensor 1000mL capacity Wall mounted with fittings Power Supply: 220-240V AC with Type A plug/adaptor	
Quantity	Seven (7) units
D. PANTRY	
Grease Trap/ Interceptor	
Material/Description flow rate of 5.0 GPM Material shall be stainless steel or cast iron	
Dimension	12"(L) x 9" (W) 9" (H)
Quantity	One (1) set
Pantry Base Cabinet	





**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

<p><i>Sample Photo</i></p>	
<p><b>Material/Description</b>          With cabinet doors and handles designed with standard hinges and drawers          With granite counter top</p> <p><b>With table top Microwave oven &amp; electric Water heater (approx. 2 liters)</b></p> <p><b>Microwave:</b> - 20-L Microwave Oven - 220-240V AC with Type A plug, or provide adaptor for Type A (AC cord must be double insulated) - Mechanical Jog Dial Controls with different power levels - 30-minute timer control - With rotating glass turntable - With safety-door lock system - With pull-door handle  <b>Electric Water</b></p> <p><b>Heater:</b> - 1.7-2.0 L capacity - 220-240V AC with Type A plug, or provide adaptor for Type A - Stainless steel body - With push button for lid opening - With auto shut-off function</p>	
<p><b>Dimensions</b>          Approximately: 1.35m (L) x 0.56m (W) x 0.85m (H)</p>	
<p>Quantity</p>	<p>Two (2) sets</p>
<p>Sink including faucet</p>	
<p><b>Material/Description</b>          Stainless steel sink with faucet          80cm x 45cm x 20cm          With fittings, drains</p>	
<p>Quantity</p>	<p>One (1) set</p>
<p>Pantry Overhead Cabinet</p>	
<p><b>Material/ Specification</b>  <b>w/ cabinet doors and handles designed with standard hinges and drawers</b></p>	
	



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Dimensions	Approximately: 1.35m(L) x 0.33m(W) x 0.72m(H)
Quantity	Two (2) sets
Pantry Chairs	
Sample Photo:	
Material/Description Chairs: - ABS Plastic seat - Color: white / off-white / cream	
Quantity	Sixteen (16) Chairs
Pantry Table	
Sample Photo:	
Material/Description	Tables: - round bottom base or square bottom base - Dimension (unit): 600mm x 600mm x 750mm
Quantity	Eight (8) Tables
<b>E. PARTITIONS</b>	
Operable Wall	
Material	With track and rollers, flush pull handle, overhead support, hardware and accessories - shall include demonstration of assembly and installation
Dimensions	<b>Panel thickness minimum 50mm</b> <b>Panel Height: ~ 3,000 mm (need to field verify)</b> <b>Panel Width: 800 ~ 1200mm</b> <b>Total room width ~ 6,000mm</b>
Sound Insulation	38dB Loss/35 kg/ m2 R to 55 dB Loss/68 kg/ m2
Location	Between Conference Room and Meeting room
Quantity	1 Set



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Glass panels	
Material/Description	for partition: one-side tinted / tempered / frosted glass with analok aluminum perimeter frame in powder coat finish, 1 3/4" x 4" - shall include demonstration of assembly and installation
Dimensions	Glass Thickness: 12mm Height of Partition: 2.4m (for confirmation on <b>actual dimension</b> ) Approximately: 70 sqm.
Location	Conference rooms, Director's Office, Assistant Director's Office
<b>F. DOORS</b>	
Door 1	
Material/Description	Solid Wood door Single leaf flush door in paint finish including lever type door handle, door closer, door jamb, door stopper and door lock and accessories
Dimension	900x2400mm
Location	Pantry
Quantity	One (1) set
Door (lockset and accessories)	
Material/Description	Door closer, door stopper and door lever type lockset
Location	File Room
Quantity	One (1) set
Door 2	
Material/Description	Solid Wood door Single leaf flush door in paint finish including knob type door lockset, door jamb and accessories
Dimension	900x2400mm
Location	Toilet
Quantity	Six (6) sets
Door 3	
Material/Description	New phenolic door and partition with accessories; including keyless lock
Dimension	800x1800mm
Location	Toilet
Quantity	Eight (8) sets
Glass Doors	
Description	One-sided tinted/ tempered glass door on stainless patch fittings.





**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Sliding type with H-type handle door closer with hydraulic closer using ¼” tempered/ frosted/ one-sided tinted glass (the same with the partition wall) with 1 ¾” x 4” tubular on analog aluminum frame with lock and key mechanism - shall include demonstration of assembly and installation	
Dimensions	2.1m x 900mm
Location	Director’s Office, Asst. Director’s Office, Conference room and Meeting room
Quantity	Four (4) sets

**A. Executive Table for DOE Secretary**

Sample Photo:



Material/ Specification


- Finish: HPL Laminated
- 50mm thick board
- Side cabinet carcass in 18mm thick HPL laminated melamine board with air vent
- Siding in 2 mm PVC edge band
- With 2 drawers in central lock mechanism (Approx. 45cm(L) x 45cm(D) x 60cm(H))
- With 2 door sliding cabinet with adjustable shelf inside and in central lock mechanism (Approx. 100cm(L) x 45cm(D) x 60cm(H))
- With **wire management (cable organizer/tray) underneath the table**
- **With totally closed under the table panels (from floor to table)**
- Aluminum recessed handles
- Metal brackets
- With adjustable feet leveler
- With keyboard pullout tray on sliding telescopic channels
- With mobile pedestal: manufactured in cold rolled sheet #20 in powder coated finish with 3-layer drawer, full extension ball bearing slides, central control lock on top of drawer and lockable caster wheel with fifth for stability
- With credenza: four (4) swing out door with brushed aluminum door handle and lock, adjustable shelves, and using Solid Tanguile or **other type of hardwood** on edging, front and side panels
- shall include demonstration of assembly and installation

Dimension:

Main Desk: Approx. 2000mm(L) x 800mm(D) x 750mm(H)  
 Side Desk: Approx. 1450mm(L) x 450mm(D) x 750mm(H)



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Mobile Pedestal: 400mm(W) x 500mm (D) x <b>minimum of 650mm(H) and must fit under the works station or table.</b>																			
Quantity	One (1) set																		
<b>B. Executive Chairs</b> Sample Photo: 																			
Material/ Specification <ul style="list-style-type: none"> <li>- High back, swivel chair with synchronized multi tilt mechanism, pneumatic seat height adjustment, 360° swivel functions.</li> <li>- Gas Lift Type</li> <li>- Base: 5-prong metal or nylon base; load capacity of not less than 300 lbs (Manufacturer's Certification required)</li> <li>- Upholstery: <b>Leather</b></li> </ul>																			
Color	Black																		
Dimension Approx.: <table border="1" data-bbox="263 1169 670 1601"> <thead> <tr> <th colspan="2">Executive Chairs</th> </tr> </thead> <tbody> <tr> <td>a</td> <td>46.0" to 52.0"</td> </tr> <tr> <td>a1</td> <td>28" to 31"</td> </tr> <tr> <td>a2</td> <td>16.0"min to 20.5"max</td> </tr> <tr> <td>b</td> <td>19" to 21"</td> </tr> <tr> <td>c</td> <td>28" to 31"</td> </tr> <tr> <td>d</td> <td>17" to 20"</td> </tr> <tr> <td>e</td> <td>18" to 21"</td> </tr> <tr> <td>f</td> <td>22" to 25"</td> </tr> </tbody> </table>		Executive Chairs		a	46.0" to 52.0"	a1	28" to 31"	a2	16.0"min to 20.5"max	b	19" to 21"	c	28" to 31"	d	17" to 20"	e	18" to 21"	f	22" to 25"
Executive Chairs																			
a	46.0" to 52.0"																		
a1	28" to 31"																		
a2	16.0"min to 20.5"max																		
b	19" to 21"																		
c	28" to 31"																		
d	17" to 20"																		
e	18" to 21"																		
f	22" to 25"																		
Quantity	Twelve (12) units																		
<b>C. Midback Chairs</b>																			



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

Sample Photo:



**Material/ Specification**

- Mid-back, swivel with synchronized tilt mechanism, pneumatic seat height adjustment, fixed contoured polypropylene armrest and 5-prong base, 360° swivel functions
- Gas Lift Type
- Base: 5-prong metal or nylon base; load capacity of not less than 300 lbs (Manufacturer's Certification required)
- Upholstery: Fire retardant black fabric

Color | Black

**Dimensions**

Approx.:

Midback Chairs	
a	37.0" to 40.0"
a1	22" to 24"
a2	14.5"min to 20"max
b	19.0" to 22"
c	23" to 25"
d	18" to 20"
e	19" to 22"
f	22" to 25"

Quantity | One Hundred Sixty-two (162) units

Locations:  
 Conference Room and Meeting Room (22 units)  
 Staff Chairs (91 units)

**D. 10-seater Conference Table**

Sample Photo:



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)



**Material/Specifications:**

- Finish: HPL Laminated
- **Table Top: 50mm thick board with matching edge band**
- **With wire management (cable organizer/tray) underneath the table**  
With mid laminate accent finish for table top
- Adjustable feet leveler
- shall include demonstration of assembly and installation

Dimension	3800mm(L) x 1200mm(D) x750mm(H)
-----------	---------------------------------

Quantity	Ten (10) units
----------	----------------

**E. Reception Counter**

*Sample Photo:*



**Material/Specifications**

- Carcass: Standard 18mm thick
- With 1 fix cabinet with 1 drawer and 1 swing door with lock
- 8 open shelves
- shall include demonstration of assembly and installation

Dimension	2200mm(L) x 600mm(D) x 1100mm(H)
-----------	----------------------------------

Quantity	Two (2) units
----------	---------------

**F. Executive Staff Workstations**

*Sample Photo:*



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

<b>Material/Specifications</b> <ul style="list-style-type: none"> <li>- Work Top: 30mm thick MDF board in high pressure laminate (HPL) finish with 2mm thick PVC edging</li> <li>- With keyboard tray</li> <li>- With pencil tray</li> <li>- With mobile pedestal: Manufactured in cold Rolled sheet #20 in powder coated finish with 3-layer drawer, full extension ball bearing slides, central control lock on top of drawer and lockable caster wheel with fifth for stability</li> <li>- shall include demonstration of assembly and installation</li> </ul>	
<i>Note: Panels should be reconfigurable and transferrable</i>	
<b>Dimension</b> Main Desk: 1400mm(L) x 600mm(W) x 710mm(H) Side Desk: 1000mm(L) x 450mm(W) x 710mm(H) Mobile Pedestal: (minimum dimension) 380mm(W) x 500mm(D) x <b>minimum of 650mm(H) and must fit under the works station or table.</b>	
Quantity	Forty (40) units

**3. INVITATION TO BID FOR THE PROCUREMENT OF SUPPLY AND DELIVERY OF VARIOUS OFFICE EQUIPMENT**

**NONE**

**4. INVITATION TO BID FOR THE PROCUREMENT OF SUPPLY AND DELIVERY OF REBIDDING OF VARIOUS OFFICE EQUIPMENT: DIGITAL STAMPING MACHINE; SMART HANDHELD LABEL WRITER; AND CCTV CAMERA**

Terms of Reference /Specification

Item No.	Description	Quantity	ABC
1	Digital Stamping Machine	4 units	Php 140,000.00

**Specifications:**

- Printing options: Manual, Automatic, Semi-automatic



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
(Kagawaran ng Enerhiya)

<ul style="list-style-type: none"><li>- With Illuminated window for accurate alignment of document</li><li>- Automatic Adjustment for Month-end and Leap Year</li><li>- With pre-set comments</li><li>- Customizable printing</li><li>- 12 or 24-hour print format</li><li>- 220-240 V AC or Auto voltage with type A plug or provide plug for type A</li></ul>			
2	Smart Handheld Label Writer	6 units	Php 180,000.00
Specifications: <ul style="list-style-type: none"><li>- Portable Label Writer</li><li>- Wi-Fi connectivity and Bluetooth Connectivity</li><li>- Compatibility: Windows, MacOs, iOS, and Android</li><li>- Includes power cable and adaptor</li><li>- Includes USB cable</li><li>- Cutter Type: automatic</li><li>- Direct Thermal Printing</li><li>- Capable of printing up to 4" wide</li><li>- 220-240 V AC OR Auto voltage with type A plug or provide plug for type A</li></ul>			
3	CCTV Camera	6 units	Php 130,000.00
Specifications: <ul style="list-style-type: none"><li>- <b>Camera only</b> - Dome type fixed camera for indoor installation</li><li>- High resolution (2mp-4mp camera capability)</li><li>- Focal length: 2.7mm-11mm</li><li>- Zoom capability up to 4x</li><li>- With PTZ function</li><li>- Effective Pixels: at least 976(H) x 494 (V)</li><li>- Automatic Light Control</li><li>- Motion-detection capability</li><li>- Viewing angle: minimum 90°</li><li>- Ambient Operating Temperature: -10°C – 50°C</li><li>- Infrared-LED equipped</li><li>- Auto-image stabilizer</li><li>- <b>With 20 meters cable wire</b></li><li>- Power input: 220-240 V AC OR Auto voltage with type A plug or provide plug for type A</li></ul>			

**5. INVITATION TO BID FOR THE PROCUREMENT OF SUPPLY AND DELIVERY  
PROCUREMENT FOR COVID – 19 RELATED EQUIPMENT: AIR PURIFIER (HEPA)  
WITH UV; UV DOCUMENTS DISINFECTION BOX; AND CONTACTLESS  
SANITIZER/ALCOHOL DISPENSER**

Bid data sheet Clause 5.3



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

5.3	For this purpose, contracts similar to the Project shall be: <ul style="list-style-type: none"> <li>a. <b>Supply and delivery of COVID Related supplies and equipment.</b></li> <li>b. completed within two (2) years prior to the deadline for the submission and receipt of bids.</li> </ul>
-----	--

Terms of Reference /Specification

QTY	ITEM DESCRIPTION	ABC (Php)
90 units	Air Purifier Specifications: <ul style="list-style-type: none"> <li>• 7-stages <b>air purification</b>/filtration with UV sterilization and HEPA filter</li> <li>• <b>60db or lower</b></li> <li>• Mechanical filter with 99.7% efficiency rate at capturing particles as small as 0.3 microns</li> <li>• Clean Air Delivery Rate (CADR Rating): 320 cubic meter per hour</li> <li>• Coverage: 50 sq. m or equivalent 150 cu.m*</li> <li>• Voltage: 220V-240V AC or auto voltage</li> <li>• Type A Plug; if not, provide adaptor for Type A</li> <li>• With extra 2 sets of filters per unit</li> </ul> <i>*Note: considered height from floor to ceiling is 3m</i>	2,160,000.00
140 units	Air Purifier Specifications: <ul style="list-style-type: none"> <li>• 4-stages <b>air purification</b>/filtration with UV sterilization and HEPA filter</li> <li>• <b>55db or lower</b></li> <li>• Mechanical filter with 99.7% efficiency rate at capturing particles as small as 0.3 microns</li> <li>• Clean Air Delivery Rate (CADR Rating): 200 cubic meter per hour</li> <li>• Coverage: 20 sq. m or equivalent 60 cu.m*</li> <li>• Voltage: 220V-240V AC or auto voltage</li> <li>• Type A Plug; if not, provide adaptor for Type A</li> <li>• With extra 2 sets of filters per unit</li> </ul> <i>*Note: considered height from floor to ceiling is 3m</i>	1,680,000.00
60 units	UV Documents Disinfection Box	



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

	Specifications: <ul style="list-style-type: none"> <li>• Voltage: 220V-240V AC or auto voltage</li> <li>• Type A Plug; if not, provide adaptor for Type A</li> <li>• UV Light specifications:             <ul style="list-style-type: none"> <li>- Material: aluminum +Quartz tube</li> <li>- Power: 8W UV lights</li> <li>- Voltage: 220V-240V AC or auto voltage</li> <li>- UV Wavelength: 220-254nm</li> </ul> </li> <li>• Box:             <ul style="list-style-type: none"> <li>- Minimum Dimensions (in.): 30x16x12</li> </ul> </li> <li>• Inclusion:             <ul style="list-style-type: none"> <li>- Timer switch (5/10/15/30 mins.)</li> </ul> </li> </ul>	210,000.00
60 units	<b>Contactless Sanitizer/Alcohol Dispensers</b> Specifications: <ul style="list-style-type: none"> <li>• Wall mounted/ bracket mounting</li> <li>• Material: ABS/PC</li> <li>• Power Supply: Battery or 220-240V AC or auto voltage</li> <li>• Type A Plug; if not, provide adaptor for Type A</li> <li>• Liquid type: Liquid spray or gel</li> <li>• Capacity: 1000ml</li> <li>• Infrared smart sensor</li> <li>• Infrared Measuring distance: 5-10cm</li> <li>• Outflow: 0.5-1 ml/time</li> <li>• Auto off for after certain dosage</li> </ul> Inclusion: adjustable stand, drip tray, bracket	300,000.00

**6. INVITATION TO BID FOR THE PROCUREMENT OF SUPPLY AND DELIVERY 3D GEOLOGIC MODELING SOFTWARE**

Terms of Reference /Specification

License type:	Standalone, single-user, <b>License ID</b>
Number of licenses:	One
License, Lease, Evaluation:	License
	<b>License ID which allows dedicated and unrestricted access to the software. The software can be installed on any device and allows movement between devices through a “check in” and “check out” procedure.</b>
License expiry:	Perpetual <b>with three (3) years of software maintenance and upgrade packets</b>





**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
 (Kagawaran ng Enerhiya)

<p><b>Training:</b></p>	<p><b>Inclusive of class/online training for at least eight (8) GEMD Personnel by qualified instructor for three (3) days. All costs relative to training of GEMD personnel which includes trainer's fees and other related training expenses should be shouldered by the winning bidder.</b></p> <p><b>Proposed Topics for the 3-day training:</b>  <b>Day 1 – Introduction to 3D Geologic Mapping, Software installation, Program Interface and Tools, Importing of Data</b>  <b>Day 2 – Georeferencing and GIS data processing and filtering, Well Data Processing, Stratigraphy and Structural Analysis</b>  <b>Day 3 – Mesh Filtering, Volume Interpolation, Numeric Modelling, Flow Simulation Modelling</b></p>
<p><b>Other technical specifications</b></p>	<ul style="list-style-type: none"> <li>• <b>The software should be able to create 3D geologic and numeric model of the geothermal resource thru geophysical point data.</b></li> <li>• <b>The software should have the capability to import geophysical data, such as magneto telluric, resistivity, and gravity measurements, in CSV, ASCII Grid/Text, TIFF, DAT, OUT, DXF, or DFN format. It should be able to import other data in DEM, SRTM, SHP, ESRI, TXT, GRD, PNG, JPG, BMP, GIF, or DWG format.</b></li> <li>• <b>It should delineate reservoir extents as well as stratigraphy and structures (e.g., faults)</b></li> <li>• <b>It can create and export cross-sections and horizontal slices.</b></li> <li>• <b>The software can build and test well trajectories in 3D interactive environment.</b></li> <li>• <b>It can dynamically update geologic models and well targets/trajectories.</b></li> <li>• <b>Interpolate and create isosurfaces from temperature, geophysics, and geochemical data</b></li> <li>• <b>Generate flow simulation models from numeric and geologic models; suitable for MODFLOW, TETRAD, TOUGH2, and FEFLOW models</b></li> <li>• <b>Build and record scenes for presentation and sharing insights to non-technical stakeholders</b></li> <li>• <b>The software must be able to perform the following analyses/algorithms:</b> <ul style="list-style-type: none"> <li>○ <b>Implicit modeling using the FastRBF algorithm</b></li> <li>○ <b>Volume interpretation using RBF Interpolant Statistics and IDW Grid Interpolants</b></li> <li>○ <b>Interpolant Function (Spheroidal and Linear)</b></li> <li>○ <b>Georeferencing</b></li> <li>○ <b>Spherical Arc Approximation Algorithm in Well Planning</b></li> <li>○ <b>Mesh Filtering</b></li> <li>○ <b>Boundary Filtering</b></li> </ul> </li> </ul>



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
(Kagawaran ng Enerhiya)

**B. OTHER TERMS AND CONDITIONS:**

- 1 The bidder should install, debug, and successfully operationalize the software and provided technical support, bug fixes, workarounds and software updates for three (3) years after the acquisition of the software. All defects/errors, if any, during this period should be rectified/corrected upon notification. Support services may be provided through telephone, emailed technical support, web-based support or visit by supplier depending on the error encountered on the software. Corresponding expenses shall be to the account of the Supplier.
- 2 Delivery must include instructional manual, warranty certificate, **online installer, and License ID**
- 3 Price quoted should be firm and irrevocable and not subject to any change whatsoever, even due to increase in cost of raw material components and fluctuations in foreign exchange rates and excise duties. Should the item rendered obsolete or phased out by the manufacturer, the upgraded or new version shall be delivered at no added cost to DOE.
- 4 Bid price must be in Philippine currency and must include all costs attendant to the delivery/installation of items to DOE.
- 5 Training for REMB-GEMD personnel should be arranged, conducted and completed on or before December 3, 2021.
- 6 The technical bid should include manufacturer's name, address, and relevant technical literature/brochures with warranty terms.  
Bidder must include in its submission proof that it is an authorized distributor or distributor of the software.
- 8 Supplier must also include in its submission information as to its capability to provide after-sales services, including current employment of local qualified service engineer/technicians with experience and training relevant to the item/s being procured.

Considering the COVID-19 situation, Opening of Bids can be witnessed through video conferencing via MS Teams platform. In preparation, you may download the app in advance to witness the proceedings. Bidders and observers may submit their intent to participate with the following information such as the nominated email address to [jdeogracias@doe.gov.ph](mailto:jdeogracias@doe.gov.ph)

This Bid Bulletin forms part of the terms of reference. All other terms and conditions in the Bid Documents issued by the DOE-BAC not consistent with this Supplemental / Bid Bulletin shall remain valid and effective.

Approved for Issuance:

(sgd)

**USEC. ROBERTO B. UY**  
*Chairperson, Bids and Awards Committee*

FGD/jjad



**Republic of the Philippines**  
**DEPARTMENT OF ENERGY**  
(Kagawaran ng Enerhiya)



