



Republic of the Philippines  
Department of Agriculture  
Bureau of Fisheries and Aquatic Resources  
**BIDS AND AWARDS COMMITTEE OFFICE**  
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### SUPPLEMENTAL BID BULLETIN NO. 1

December 4, 2023

**SUBJECT : BID REFERENCE NO. 2023-54** entitled “**SUPPLY AND DELIVERY OF CONSTRUCTION MATERIALS FOR PLUMBING AND ELECTRICAL WORKS AT BFAR-NATIONAL FRESHWATER TECHNOLOGY CENTER (NFTC), SCIENCE CITY OF MUNOZ, NUEVA**”.

This Supplemental Bid Bulletin No. 1 is issued to all participating bidders to clarify, amend, and/or modify certain provisions and requirements set forth under the above-entitled procurement project, to wit:

### Section VI. Schedule of Requirements

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FROM				
Item Number	Description	Quantity	Total	Delivered, Weeks/Months
1	“SUPPLY AND DELIVERY OF CONSTRUCTION MATERIALS FOR PLUMBING AND ELECTRICAL WORKS AT BFAR-NATIONAL FRESHWATER TECHNOLOGY CENTER (NFTC) SCIENCE CITY OF TECHNOLOGY, NUEVA ECIJA”.	1 Lot	1 Lot	Within <del>Thirty (30)</del> days-upon receipt of the Notice to Proceed.
<b>Place of Delivery:</b> <b>BFAR-National Freshwater Technology Center (NFTC) Science City of <del>Technology</del>, Nueva Ecija</b>				
TO				
Item Number	Description	Quantity	Total	Delivered, Weeks/Months

1	"SUPPLY AND DELIVERY OF CONSTRUCTION MATERIALS FOR PLUMBING AND ELECTRICAL WORKS AT BFAR-NATIONAL FRESHWATER TECHNOLOGY CENTER (NFTC) SCIENCE CITY OF TECHNOLOGY, NUEVA ECIJA".	1 Lot	1 Lot	Within <b>Forty-five (45)</b> days- upon receipt of the Notice to Proceed.
Place of Delivery:				
BFAR-National Freshwater Technology Center (NFTC) Science City of <b>Munoz</b> , Nueva Ecija				

## Section VII. Technical Specifications

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FROM		
"SUPPLY AND DELIVERY OF CONSTRUCTION MATERIALS FOR PLUMBING AND ELECTRICAL WORKS AT BFAR-NATIONAL FRESHWATER TECHNOLOGY CENTER (NFTC) SCIENCE CITY OF <del>TECHNOLOGY</del> , NUEVA ECIJA"		
Unit	Item Description	Qty
Lot 1	"SUPPLY AND DELIVERY OF CONSTRUCTION MATERIALS FOR PLUMBING AND ELECTRICAL WORKS AT BFAR-NATIONAL FRESHWATER TECHNOLOGY CENTER (NFTC) SCIENCE CITY OF <del>TECHNOLOGY</del> , NUEVA ECIJA"	1
pc	Reducer <del>Wve</del> 2" diameter x 3" diameter, orange	1
pc	Reducer coupling <del>-x</del> Øx3" Ø, orange	1
pcs	LED bulb lights, 18	10
pcs	LED bulb lights, 14	10
Unit	Solar street lights 500 , solar light outdoor waterproof LED	4
<del>Pes</del>	Scaffolding Set (Galvanize), 1.7m x 1.8m x 1.25m	6
pcs	Cement board screw	1000
<del>Pes</del>	Blind rivets 5/3"dia x 1/2"	3
pcs	Drill bit, <del>Y8</del> Ø, steel 5/3"dia	20
<del>Cans</del>	Acrylic Paint, Off white	2
ltr	Latex Color, Lamb Black, <del>row siena</del>	2

gls	Quick Dry Enamel	4
Gal	Water base Floor Paint, 1 gal	4
set	Signage (Building name)	1
<b>Thirty (30)</b> days upon receipt of notice to proceed for the plumbing, electrical, concrete works materials.		
<b>TO</b>		
"SUPPLY AND DELIVERY OF CONSTRUCTION MATERIALS FOR PLUMBING AND ELECTRICAL WORKS AT BFAR-NATIONAL FRESHWATER TECHNOLOGY CENTER (NFTC) SCIENCE CITY OF <b>MUNOZ</b> , NUEVA ECIJA"		
<b>Unit</b>	<b>Item Description</b>	<b>Qty</b>
Lot 1	"SUPPLY AND DELIVERY OF CONSTRUCTION MATERIALS FOR PLUMBING AND ELECTRICAL WORKS AT BFAR-NATIONAL FRESHWATER TECHNOLOGY CENTER (NFTC) SCIENCE CITY OF <b>MUNOZ</b> , NUEVA ECIJA"	1
pc	Reducer <b>Wye</b> , 2" diameter x 3" diameter, orange	1
pc	Reducer coupling <b>2"x" Øx3" Ø</b> , orange	1
pcs	LED bulb lights, 18 W <b>day light</b>	10
pcs	LED bulb lights, 14 W <b>day light</b>	10
Unit	Solar street lights 500 <b>W</b> , solar light outdoor waterproof LED	4
<b>sets</b>	Scaffolding Set (Galvanize), <b>W</b> =1.7m x <b>L</b> =1.8m x <b>H</b> =1.25m	6
pcs	Cement board screw <b>1"</b>	1000
<b>box</b>	Blind rivets 5/32" dia x 1/2"	3
pcs	Drill bit, <b>Y8" Ø</b> , steel 5/32" dia	20
<b>cans</b>	Acrylic Paint, Off white <b>16 ltrs</b>	2
ltr	Latex Color, Lamp <b>Black</b> , <b>raw sienna</b>	2
gls	Quick Dry Enamel <b>white</b>	4
Gal	Water base Floor Paint, 1 gal <b>blue or green</b>	4
set	Signage (Building name) <b>stainless</b>	1
<b>Forty-five (45)</b> days upon receipt of notice to proceed for the plumbing, electrical, concrete works materials.		



## Section VII. Technical Specifications

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### (TERMS OF REFERENCE)

FROM	TO
<p><b>Page 40</b></p> <p><b>IV. OBJECTIVES:</b></p> <p><b>General:</b></p> <p>To upgrade the existing Tilapia Germplasm Bank at BFAR-NFTC through facility development and the acquisition of additional equipment.</p> <p><b>Specific:</b></p> <ol style="list-style-type: none"> <li>1) To increase the physical facility area by 15 percent through rehabilitation and expansion of existing building;</li> <li>2) To upgrade the cooling system from a makeshift cold-storage room into a standard cold storage through the installation of walk-in chiller cold storage;</li> <li>3) To increase the storage capacity of the gene-bank from nine (9) dewar tanks to 12 dewar tanks through the provision of additional dewar storage containers resulting in a 33 percent increase in the capacity; and</li> <li>4) To upgrade the equipment used in the preparation of tilapia milt for cryopreservation.</li> </ol> <p><b>V. SCOPE OF WORK AND DETAILS:</b></p> <ol style="list-style-type: none"> <li>1. To Expand the working area for laboratory operation and outdoor/wet stations, and streamlined workflow operation due to enhanced facility station arrangement through: <ol style="list-style-type: none"> <li>a) Rehabilitation and renovation of the laboratory room and dewar container storage area from 10 m<sup>2</sup> into 14 m<sup>2</sup></li> <li>b) Expansion of facility with outdoor covered wet station and storage area = 19 m<sup>2</sup></li> <li>c) Repairing of roof = 40 m<sup>2</sup></li> <li>d) Fencing = 19 meters (BFAR-NFTC Counterpart)</li> </ol> </li> </ol>	<p><b>Page 40</b></p> <p><b>IV. OBJECTIVES:</b></p> <p><b>General:</b></p> <p>To upgrade the existing Tilapia Germplasm Bank at BFAR-NFTC through facility development and the acquisition of additional equipment.</p> <p><b>Specific:</b></p> <ol style="list-style-type: none"> <li>1) To increase the physical facility area by 15 percent through rehabilitation and expansion of existing building;</li> <li><del>2) To upgrade the cooling system from a makeshift cold-storage room into a standard cold storage through the installation of walk-in chiller cold storage;</del></li> <li>3) To increase the storage capacity of the gene-bank from nine (9) dewar tanks to 12 dewar tanks through the provision of additional dewar storage containers resulting in a 33 percent increase in the capacity; and</li> <li><del>4) To upgrade the equipment used in the preparation of tilapia milt for cryopreservation.</del></li> </ol> <p><b>V. SCOPE OF WORK AND DETAILS:</b></p> <ol style="list-style-type: none"> <li>2. To Expand the working area for laboratory operation and outdoor/wet stations, and streamlined workflow operation due to enhanced facility station arrangement through: <ol style="list-style-type: none"> <li>a) Rehabilitation and renovation of the laboratory room and dewar container storage area from 10 m<sup>2</sup> into 14 m<sup>2</sup></li> <li>b) Expansion of facility with outdoor covered wet station and storage area = 19 m<sup>2</sup></li> <li>c) Repairing of roof = 40 m<sup>2</sup></li> <li><del>d) Fencing = 19 meters (BFAR-NFTC Counterpart)</del></li> </ol> </li> </ol> <p><b>Page 45</b></p>

**VIII. Rejection of Faulty Materials and Equipment:**

If, within the first (12) months of the warranty period, the said equipment fails based on record keeping, the End - User have the right to demand the replacement of defective equipment and materials on the cryo-chamber, microscope and dewar tanks

**XII. DELIVERY SCHEDULE:** 30 days upon receipt of notice to proceed for the plumbing, electrical, concrete works materials.

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**XII. DELIVERY SCHEDULE:** 45 days 30 days upon receipt of notice to proceed for the plumbing, electrical, concrete works materials.

**SAMPLE PICTURES**

**1-1 /2" Swivel Clamp**



**Backwash/eye wash faucet**

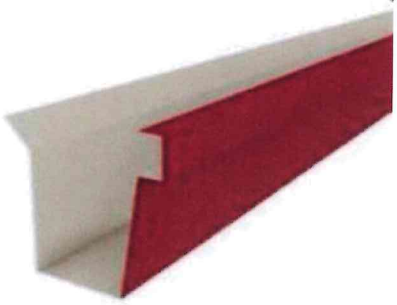






**LED , 14 and 18 watts**



**Steel Gating**



<p><b>Gutter</b></p> 	<p><b>Fascia Cover</b></p> 
<p><b>Wall flashing, royal blue</b></p> 	<p><b>Rib type, royal blue</b>  <b>Fascia cover, royal blue</b>  <b>Gutter, royal blue</b></p> 
<p><b>Phenolic resin counter top</b></p> 	<p><b>Signage to be measured</b></p>  <p>The Philippine Tilapia Germplasm Bank is the world's richest repository of valuable genes of tilapia.</p>

\*\*\*\**nothing follows*\*\*\*\*

All other portions of the Bidding Documents affected by these amendments shall be made to conform the same.

Amendments/inclusions/clarifications made herein shall be considered an integral part of the Bidding Documents.

The changes made in the Philippine Bidding Documents (6<sup>th</sup> Edition, July 2020) are deemed integrated with the terms and conditions for this project.

For further inquiries, please coordinate/call the Bids and Awards Committee Secretariat at Tel. No. 8332-4661.

Please be guided accordingly.

  
**ATTY. MICHAEL S. ANDAYOG**

Chairperson, Bids and Awards Committee

