



Republic of the Philippines
Department of Agriculture
Bureau of Fisheries and Aquatic Resources
BIDS AND AWARDS COMMITTEE OFFICE

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NOTICE OF AWARD

FABJ DYNAMICS ENTERPRISE

8 Kalantiaw St., Mariano Espeleta III,
Imus City, Cavite

Project: Bid Reference No. 2020-46A entitled "REHABILITATION, UPGRADE AND IMPROVEMENT OF THE MACHINERIES, REFRIGERATION SYSTEM AND EQUIPMENT OF THE KOREA-PHILIPPINES SEAFOOD PROCESSING COMPLEX AT THE BFAR-NIFTDC (RE-BID)"

We are pleased to notify you that the contract of the above Project is hereby awarded to your firm as the Single Calculated Responsive Bidder (LCRB) and compliant with the Technical Specifications required by the end-user at Contract Price specified in the attached summary.

You are therefore required, within ten (10) days from the receipt of this Notice of Award, to formally enter into contract with us, and to submit the *Performance Security* in the form and the amount stipulated in the Instructions to Bidders.

Failure to enter into the said contract or provide the Performance Security shall constitute a sufficient ground for cancellation of this award and forfeiture of your Bid Security.

Very truly yours,

EDUARDO B. GONGONA
Head of Procuring Entity/
BFAR National Director

I acknowledge receipt of this Notice of Award on the date indicated below:

Signature of Bidder's Authorized Representative: _____

Name of Bidder's Authorized Representative: _____

Date: _____

3/23/2021

Jose R. Niverdo

ANNEX TO NOTICE OF AWARD

SUMMARY OF LOTS TO BE AWARDED TO:
FABJ DYNAMICS ENTERPRISE

BID REFERENCE NO.: **2020-46A**

“SUPPLY AND DELIVERY OF EQUIPMENT FOR THE KOREA-PHILIPPINES- SEAFOOD PROCESSING COMPLEX AT THE BFAR-NIFTDC (RE-BID)”

Lot 1	ABC	Contract Price
Supply and Delivery of Equipment for the Korea-Philippines- Seafood Processing Complex at the BFAR-NIFTDC (Re-Bid)”	20,000,000.00	19,839,936.40

Lot /s	Description	Quantity	Delivered, Weeks/Months	Statement of Compliance
1	SUPPLY AND DELIVERY OF EQUIPMENT FOR THE KOREA-PHILIPPINES-SEAFOOD PROCESSING COMPLEX AT THE BFAR-NIFTDC (RE-BID)	1 lot	Within NINETY (90) CALENDAR DAYS upon receipt of the NOTICE TO PROCEED	COMPLY 90 Calendar days

Specification	Statement of Compliance
REHABILITATION, UPGRADE AND IMPROVEMENT OF THE MACHINERIES, REFRIGERATION SYSTEM AND EQUIPMENT OF THE KOREA-PHILIPPINES- SEAFOOD PROCESSING COMPLEX AT THE BFAR-NIFTDC (Re-Bid)	
A. REPAIR AND REHABILITATION OF CHILLER ROOM REFRIGERATION SYSTEM with following Technical Specification:	
CONDENSING UNIT: 5Hp Semi Hermetic Single Stage Reciprocating, 3phase, 220v, 60Hz, 6,921kcal/hr. Ref. capacity, Package Type Air Cooled, 7.5HP Normal Output	COMPLY
Condensing Fan: Φ500 x 2 set x 0.2 KW x 6pole.	COMPLY
COOLING UNIT: -5°C temp Ceiling Hanger Type, 8,500 kcal/Hr. Cooling Capacity 25 sq. m. Surface Area, Copper Tube Coil, Aluminum Plate Fin, Fan: Φ450 x 2 set x 0.2 KW x 6pole, 3phase, 220v, 60 Hz.	
DEFROST Heater:	COMPLY
2 units 1.3Kw Body 1 unit 1.5Kw Drain Pan	

2 units 0.4Kw Fan Guide Front

COMPLY

OTHER COMPONENTS: Receiver, Oil Separator, Accumulator, Pressure gauge, Sight glass, Digital temp gauge, High and Low Pressure Switch, Controller Panel Unit, Filter Dryer, Temp. Controller TX valve metering, Copper Tubes, Service & Shut off valves, Flexible tube, Refrigerant.

NOTE: See Attached Work Order for Details of Repair

B. REPAIR AND REHABILITATION OF PROCESSING ROOM REFRIGERATION SYSTEM (SPLITTING & CLASSIFICATION AREA) WITH FF. TECHNICAL SPECIFICATION:

CONDENSING UNIT: 30 Hp Semi Hermetic Single Stage Screw

22.5 KW, 3phase, 220v, 60Hz, 8,313kcal/hr. Ref. capacity, Package Type Air Cooled, 50 Hp Normal Output

COMPLY

Fan: Φ 750 x 4 set x 0.75 KW x 6pole.

COMPLY

COOLING UNIT: 6 UNIT Ceiling Hanger Type, +10°C temp, 19,722 kcal/Hr. Cooling Capacity 44.8 sq. m. Surface Area, Copper Tube Coil, Aluminum Plate Fin

Fan: Φ 450 x 2 set x 0.2 KW x 6pole, 3phase, 220v, 60 Hz.

OTHER COMPONENTS INCLUDED: Receiver, Oil Separator, Accumulator, Pressure Gauge, Sight Glass, Digital temp gauge High and Low Pressure Switch, Controller Panel Unit, Filter Dryer, Temp. Controller TX Valve Metering, Copper Tubes, Service & Shut off Valves, Flexible Tube, Refrigerant.

COMPLY

NOTE: See Attached Work Order for Details of Repair.

C. REPAIR AND REHABILITATION OF PROCESSING ROOM 2 REFRIGERATION SYSTEM (DEBONING AREA, PACKING ROOM 1&2 AND ANTE ROOM)

WITH FF. TECHNICAL SPECIFICATION:

CONDENSING UNIT: 50 HP Semi Hermetic Single Stage Screw Type 37.5kw, 3 phase, 220v, 60hz, 123,943kcal/hr. Ref capacity. Package type air cooled, 80hp normal output (DCW-800) Fan: Φ 600mm x 8set x 0.4kw x 6 pole

COMPLY

COOLING UNIT: 13unit ceiling hanger type, +10°C temp

COMPLY

19,712kcal/hr cooling capacity 44.8 m2 surface area, copper tube coil, Aluminum Plate Fin

Fan: Φ 460 x 2 set x 0.2 kw x 6 pole, 3 phase, 220v, 60hz

OTHER COMPONENTS INCLUDED: Receiver, Oil separator, Accumulator, Pressure gauge, Sight glass, Digital temp.gauge, high and low pressure switch, controller panel unit, filter dryer, temp. indicator controller, tx valve metering, copper tubes, service & shut off valves, flexible tube, refrigerant

COMPLY

NOTE: See Attached Work Order for Details of Repair.

D. REPAIR AND REHABILITATION OF ICE STORAGE ROOM REFRIGERATION SYSTEM WITH FF. TECHNICAL SPECIFICATION:

CONDENSING UNIT: 3 Hp Semi Hermetic Single Stage reciprocating (2.25 kw), 3 phase, 220v, 60hz, 4,248kcal/hr. Ref capacity, Package type air cooled, 5hp normal output

COMPLY

Fan: $\Phi 500 \times 2$ set x 0.2kw x 6 pole

UNIT COOLER: Ceiling Hanger Type, -10°C temp, 4,964 kcal/Hr. Cooling Capacity 14.5 sq. m. Surface Area, Copper Tube Coil, Aluminum Plate Fin Fan: $\Phi 500 \times 2$ set x 0.4 KW x 6pole, 3phase, 220v, 60 Hz.

COMPLY

ROOM VOLUME: (L*W*H) 2.5m x 2.0m x 2.0m

OTHER COMPONENTS INCLUDED: Receiver, Oil Separator, Accumulator, Pressure Gauge, Sight Glass, Digital temp gauge High and Low Pressure Switch, Controller Panel Unit, Filter Dryer, Temp. Controller TX Valve Metering, Copper Tubes, Service & Shut off Valves, Flexible Tube, Refrigerant.

COMPLY

NOTE: See Attached Work Order for Details of Repair.

E. REPAIR AND REHABILITATION OF PREPARING ROOM REFRIGERATION SYSTEM with following Technical Specification:

CONDENSING UNIT: 3Hp Semi Hermetic Single Stage Reciprocating, 3phase, 220v, 60Hz, 6,921kcal/hr. Ref. capacity, Package Type Air Cooled, 5HP Normal Output

COMPLY

Condensing Fan: $\Phi 500 \times 2$ set x 0.2 KW x 6pole.

COMPLY

COOLING UNIT: -5°C temp Ceiling Hanger Type, 8,500 kcal/Hr. Cooling Capacity 25 sq. m. Surface Area, Copper Tube Coil, Aluminum Plate Fin, Fan: $\Phi 450 \times 2$ set x 0.2 KW x 6pole, 3phase, 220v, 60 Hz.

DEFROST Heater:

2 units 1.3Kw Body

1 unit 1.5Kw Drain Pan

2 units 0.4Kw Fan Guide Front

OTHER COMPONENTS: Receiver, Oil Separator, Accumulator, Pressure gauge, Sight glass, Digital temp gauge, High and Low Pressure Switch, Controller Panel Unit, Filter Dryer, Temp. Controller TX valve metering, Copper Tubes, Service & Shut off valves, Flexible tube, Refrigerant.

COMPLY

NOTE: See Attached Work Order for Details of Repair.

F. REPAIR AND REHABILITATION BLAST FREZER REFRIGERATION SYSTEM with following Technical Specification:

CONDENSING UNIT: 50 Hp Semi Hermetic 2 Stage Screw Compound, 3phase, 220v, 60Hz, 46,698kcal/hr. Ref. capacity, Package Type Air Cooled, 60HP Normal Output,

COMPLY

Fan: Φ700 x 6 set x 0.4 KW x 6pole.

COOLING UNIT: Structure Mount Type, Air Blast, -40°C temp 24,502kcal/Hr. Cooling Capacity 236 sq. m. Surface Area, Copper Tube Coil, Aluminum Plate Fin

Fan: Axial Fan, 8 set, Φ700 x 2.2 KW, 6pole, 3phase, 220v, 60 Hz.

DEFROST: Water Spray 180 li/min. 2.2 kw Water Pump, 3 phase, 220v, 60hz

OTHER COMPONENTS INCLUDED: Receiver, Oil Separator, Accumulator, Pressure gauge, Sight glass, Digital temp gauge, High and Low Pressure Switch, Controller Panel Unit, Filter Dryer, Temp. Controller TX valve metering, Copper Tubes, Service & Shut off valves, Flexible tube, Refrigerant.

NOTE: See Attached Work Order for Details of Repair.

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G. REPAIR AND REHABILITATION OF COLD STORAGE ROOM REFRIGERATION SYSTEM WITH FF. TECHNICAL SPECIFICATION:

CONDENSING UNIT: 7.5 HP Semi Hermetic Single Stage Reciprocating 5.625 KW , 3phase, 220v, 60Hz, 8,313kcal/hr. Ref. capacity, Package Type Air Cooled, 10 Hp Normal Output

Fan: Φ500 x 2 set x 0.2 KW x 6pole.

COOLING UNIT: Ceiling Hanger Type, -20°C temp,

9,722 kcal/Hr. Cooling Capacity 44.8 sq. m. Surface Area, Copper Tube Coil, Aluminum Plate Fin

Fan: Φ500 x 2 set x 0.4 KW x 6pole, 3phase, 220v, 60 Hz.

DEFROST Heater:

2 units 1.3Kw Body

1 unit 1.5Kw Drain Pan

2 units 0.4Kw Fan Guide Front

OTHER COMPONENTS INCLUDED: Receiver, Oil Separator, Accumulator, Pressure Gauge, Sight Glass, Digital temp gauge High and Low Pressure Switch, Controller Panel Unit, Filter Dryer, Temp. Controller TX Valve Metering, Copper Tubes, Service & Shut off Valves, Flexible Tube, Refrigerant.

NOTE: See Attached Work Order for Details of Repair.

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H. REPAIR AND REHABILITATION OF AIR HANDLING UNIT REFRIGERATION SYSTEM WITH FF. TECHNICAL SPECIFICATION:

CONDENSING UNIT: 15HP Semi Hermetic Single Stage reciprocating 11.25 kw (15hp), 3 phase, 220v, 60hz, 8,313kcal/hr. Ref capacity, Package type air cooled, 25hp normal output

COMPLY

Fan: 500x2 set x 0.2kw x 6 pole

Unit cooler: Draw-Through Type Pre filtered Box W/

HEPA Filter

5°C TEMP, 19,712 Kcal/hr Cooling Cap.

100 CMM AIR VOLUME

INCLUDE: Frequency inverter Variable Fan Speed Controller

3Hp Fan Blower Induction Motor

OTHER COMPONENTS INCLUDED: Receiver, Oil separator, Accumulator, Pressure gauge, Sight glass, Digital temp. gauge, high and low pressure switch, controller panel unit, filter dryer, temp. controller, tx valve metering, copper tubes, service & shut off valves, flexible tube, refrigerant

NOTE: See Attached Work Order for Details of Repair.

I. REPAIR AND REHABILITATION OF DIGITAL METAL DETECTOR WITH FF. TECHNICAL SPECIFICATION:

Aperture: 35 cm width*12cm Height

DETECT METALS: Ferrous, Non-Ferrous, Stainless, Al, ETC.

Conveyor Belt Platforms with Food Grade PU Belt Material (1500mm Length, 350mm width)

Aperture Rejection: STOP ALARM

REPAIR AND REHABILITATION OF DIGITAL METAL DETECTOR

Control Panel: Digital LCD Panel, Soft

Touch Controller- Finedetect

(Korea) or similar specifications

NOTE: See Attached Work Order for Details of Repair.

J. REPAIR OF BELT TYPE CONVEYOR, STAINLESS 304 With the following technical specification.

Dimension:(L*W*H) 2000mm*400mm*750mm, ±50mm

Rollers: Self-aligning stainless steel Sealed bearings

with FDA approved solid lubricant

Belt: FOOD GRADE POLYURETHANE BELT, WHITE

Capacity: Loads up to 60 lbs* (27 kg)

Belt speeds: up to 264 ft/min (81 m/min)

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ear Motor: Washdown rated gearmotors and controls

NOTE: See Attached Work Order for Details of Repair.

K. REPAIR AND REHABILITATION OF ACU SPLIT TYPE CEILING CASSETTE TYPE with the following technical specification.

4 hp, 220 volts, single phase,
9,100 Kcal/hr cooling capacity

NOTE: See Attached Work Order for Details of Repair.

L. REPAIR AND REHABILITATION OF AIR SHOWER with the following technical specification.

Controller: IR sensor (NSU 1000 manual type)100-240 V ac 0.5A, 60Hz, 5W,

Display: 128 x 64 monographic LCD Display

Cable connector, 3set solinoid actuator door lock, 3set Door interlock Switch
HEPA (High Efficiency Particulate Air) Filter.

NOTE: See Attached Work Order for Details of Repair.

M. REPAIR AND REHABILITATION OF WATER CHILLER with the following technical specification

CONDENSING UNIT:

10HP Semi hermetic single stage

Reciprocating 3 phase, 220v, 60Hz, 26,867kcal/hr Ref.capacity

Package Type Air cooled, 15 HP Normal Output

Condensing Fan: φ600 x 2 set x 0.4 KW x 6 pole

Cooling Unit: Water chiller PLate Type Heat Exchanger, 2.5 tons/Hr water cooling capacity

WATER PUMP:

1hp water circulation pump with bladder and pressure switch

1hp water supply pump with bladder and pressure switch

OTHER COMPONENTS: Receiver, Oil Separator, Accumulator, Pressure gauge, Sight glass, Digital temp gauge, High and Low Pressure Switch, Controller Panel Unit, Filter Dryer, Temp. Controller TX valve metering, Copper Tubes, Service & Shut off valves, Flexible tube, Refrigerant.

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