

# Work Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

22-1546 TF

Supplier :	<b>NSB ENGINEERING DESIGN AND FABRICATION</b>	W.O. No. :	<b>GIA-WO-2022-12-0267(EBD)</b>
Address :	309 M.L Quezon St. Lower Bicutan Taguig City	Date :	December 12, 2022
TIN :	165-226-163-000	Mode of Procurement : PUBLIC BIDDING	

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery :	Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental	Delivery Term : 90CD		
Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
1	unit			
<b>Truck</b> A. Brand New 10 Wheel 32 Footer Truck-32 ft x 8ft x 8ft (L x W x H) Engine Type: Euro IV or Better Power: 200-260KW/ 1900-2400 RPM Displacement: 7-11 Liters Torque: 1400-1800 Newton-Meter Max Gradeability: 28-30% Rated Payload: 16,000-26,000kg Fuel Tank Capacity: 320-400L -Includes LTO Pre-Registration -with Vehicle comprehensive insurance for 1 year -with warranty for 2 years or 50,000km whichever comes first				

II. CUSTOMIZATION OF TRUCK			
A.	Packaging Room - 5.95 sq.m. (See Appendix 1)		
	- Framing (includes prep, primer, final coat)	1	lot
	- Walls, roofings and ceilings: PVDF Coated Aluminum Composite Panel (ACP) / Anti-Microbial Gel-Coated Fiberglass Reinforced Panel (FRP) with polyurethane insulation or approved equivalent		
	- 1 hp window type inverter ACU (brackets and support) - with 1 year warranty on the ACU		
	- with built in cabinet (overhead)		
	- Flooring: 3mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint		
	- Includes stainless steel movable table with lock		
	- Consumables and miscellaneous (SS rivet, etc.)		
B.	Main Body - 17.86 sq.m. (See Appendix 1)	1	lot
	- Roofing and ceilings: PVDF Coated Aluminum Composite Panel (ACP) / Anti-Microbial Gel-Coated Fiberglass Reinforced Panel (FRP) with polyurethane insulation or approved equivalent		
	- Framing (includes prep, primer, final coat)		
	- Floors: 3mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint, sloping 1 cm per every linear meter of length leading down towards the drainage canal		
	- Supply and installation of Automated Tail Gate Lifter with at least 1500 kg load capacity		
	- Includes stainless steel movable table with lock		
	- Consumables and miscellaneous (SS rivet, etc.)		

SUB TOTAL

11,445,000.00

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Date of Delivery :		Payment Term :			
Stock/ Property No.	Unit		Quantity	Unit Cost	Amount
1	unit	<b>Truck</b> A. Brand New 10 Wheelet 32 Footer Truck-32 ft x 8ft x 8ft (L x W x H) Engine Type: Euro IV or Better Power: 200-260KW/ 1900-2400 RPM Displacement: 7-11 Liters Torque: 1400-1800 Newton-Meter Max Gradeability: 28-30% Rated Payload: 16,000-26,000kg Fuel Tank Capacity: 320-400L -Includes LTO Pre-Registration -with Vehicle comprehensive insurance for 1 year -with warranty for 2 years or 50,000km whichever comes first			

II. CUSTOMIZATION OF TRUCK			
A.	<b>Packaging Room - 5.95 sq.m. (See Appendix 1)</b> - Framing (includes prep, primer, final coat) - Walls, roofings and ceilings: PVDF Coated Aluminum Composite Panel (ACP) / Anti-Microbial Gel-Coated Fiberglass Reinforced Panel (FRP) with polyurethane insulation or approved equivalent - 1 hp window type inverter ACU (brackets and support) - with 1 year warranty on the ACU - with built in cabinet (overhead) - Flooring: 3mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint - Includes stainless steel movable table with lock - Consumables and miscellaneous (SS rivet, etc.)	1	lot
B.	<b>Main Body - 17.86 sq.m. (See Appendix 1)</b> - Roofing and ceilings: PVDF Coated Aluminum Composite Panel (ACP) / Anti-Microbial Gel-Coated Fiberglass Reinforced Panel (FRP) with polyurethane insulation or approved equivalent - Framing (includes prep, primer, final coat) - Floors: 3mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint, sloping 1 cm per every linear meter of length leading down towards the drainage canal - Supply and installation of Automated Tail Gate Lifter with at least 1500 kg load capacity - Includes stainless steel movable table with lock - Consumables and miscellaneous (SS rivet, etc.)	1	lot

SUB TOTAL

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Date of Delivery :		Payment Term :			
Stock/ Property No.	Unit		Quantity	Unit Cost	Amount
1	unit	<b>Truck</b> A. Brand New 10 Wheel 32 Footer Truck-32 ft x 8ft x 8ft (L x W x H) Engine Type: Euro IV or Better Power: 200-260KW/ 1900-2400 RPM Displacement: 7-11 Liters Torque: 1400-1800 Newton-Meter Max Gradeability: 28-30% Rated Payload: 16,000-26,000kg Fuel Tank Capacity: 320-400L -Includes LTO Pre-Registration -with Vehicle comprehensive insurance for 1 year -with warranty for 2 years or 50,000km whichever comes first			

II. CUSTOMIZATION OF TRUCK			
<b>A.</b>	<b>Packaging Room - 5.95 sq.m. (See Appendix 1)</b> - Framing (includes prep, primer, final coat) - Walls, roofings and ceilings: PVDF Coated Aluminum Composite Panel (ACP) / Anti-Microbial Gel-Coated Fiberglass Reinforced Panel (FRP) with polyurethane insulation or approved equivalent - 1 hp window type Inverter ACU (brackets and support) - with 1 year warranty on the ACU - with built in cabinet (overhead) - Flooring: 3mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint - Includes stainless steel movable table with lock - Consumables and miscellaneous (SS rivet, etc.)	1	lot
<b>B.</b>	<b>Main Body - 17.86 sq.m. (See Appendix 1)</b> - Roofing and ceilings: PVDF Coated Aluminum Composite Panel (ACP) / Anti-Microbial Gel-Coated Fiberglass Reinforced Panel (FRP) with polyurethane insulation or approved equivalent - Framing (includes prep, primer, final coat) - Floors: 3mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint, sloping 1 cm per every linear meter of length leading down towards the drainage canal - Supply and installation of Automated Tail Gate Lifter with at least 1500 kg load capacity - Includes stainless steel movable table with lock - Consumables and miscellaneous (SS rivet, etc.)	1	lot

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Date of Delivery :				Payment Term :
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>III. CUSTOMIZATION OF EXPANSION (See Appendices 3.1 to 3.7)</b>				
<b>A.</b>	<b>FLOORING (See Appendix 3.1)</b> Expansion #1 (E1): 3.66 (L) x 1.22m (H), 76.2mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- 4mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint, sloping 1 cm per every linear meter of length leading down towards the drainage canal			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent (exterior)			
	- Consumables and miscellaneous (SS rivet, etc.)			
<b>B.</b>	<b>UPPER WALL (See Appendix 3.3 &amp; 3.4)</b> Expansion #2 (E2): 3.66m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Sliding window (fiber glass) with 1.6m (L) X 0.6m (H) equipped with screen mesh 20 and treated aluminum framing (1 set) (See Appendix 3.7)			
	- Consumables and miscellaneous (SS rivet, sealant etc.)			
<b>C.</b>	<b>LOWER WALL (See Appendices 3.3 &amp; 3.4)</b> Expansion #3 (E3): 3.66m (L) x 1.22m (H), 50.8mm thickness (Side Wall)	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Sliding window (fiber glass) with 1.6m (L) X 0.6m (H) equipped with screen mesh 20 and treated aluminum framing (2 sets) (See Appendix 3.3, 3.4 & 3.7)			
	- Window (casement type) fiberglass or approved equivalent treated aluminum framing 0.6m x 1.0 m (1 set) (See Appendix 3.3, 3.4 & 3.7)			
	- Window (casement type) fiberglass or approved equivalent treated aluminum framing 0.6m x 0.6 m (1 set) (See Appendix 3.3, 3.4 & 3.7)			
	- Consumables and miscellaneous (SS rivet, sealant, etc.)			
<b>D.</b>	<b>CEILING EXPANSION (See Appendix 3.2)</b> Expansion #4 (E4): 3.66m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Consumables and miscellaneous (SS rivet, sealant, etc.)			
<b>E.</b>	<b>SIDE WALL (See Appendices 3.5 &amp; 3.6)</b> Expansion #5 (E5): 2.44m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Consumables and miscellaneous (SS rivet, etc.)			
<b>F.</b>	<b>MECHANISM FOR EXPANSION</b> -Folding mechanism	1.00		lot
	-Hydraulic / Pneumatic systems or any equivalent systems			
<b>G.</b>	- Others (Pls. specify)	1.00		lot
<b>SUB TOTAL</b>				<b>11,445,000.00</b>

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Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>III. CUSTOMIZATION OF EXPANSION (See Appendices 3.1 to 3.7)</b>				
<b>A.</b>	<b>FLOORING (See Appendix 3.1)</b> Expansion #1 (E1): 3.66 (L) x 1.22m (H), 75.2mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- 4mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint, sloping 1 cm per every linear meter of length leading down towards the drainage canal.			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent (exterior)			
	- Consumables and miscellaneous (SS rivet, etc.)			
<b>B.</b>	<b>UPPER WALL (See Appendix 3.3 &amp; 3.4)</b> Expansion #2 (E2): 3.66m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Sliding window (fiber glass) with 1.6m (L) X 0.6m (H) equipped with screen mesh 20 and treated aluminum framing (1 set) (See Appendix 3.7)			
	- Consumables and miscellaneous (SS rivet, sealant etc.)			
<b>C.</b>	<b>LOWER WALL (See Appendices 3.3 &amp; 3.4)</b> Expansion #3 (E3): 3.66m (L) x 1.22m (H), 50.8mm thickness (Side Wall)	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Sliding window (fiber glass) with 1.6m (L) X 0.6m (H) equipped with screen mesh 20 and treated aluminum framing (2 sets) (See Appendix 3.3, 3.4 & 3.7)			
	- Window (casement type) fiberglass or approved equivalent treated aluminum framing 0.6m x 1.0 m (1 set) (See Appendix 3.3, 3.4 & 3.7)			
	- Window (casement type) fiberglass or approved equivalent treated aluminum framing 0.6m x 0.6 m (1 set) (See Appendix 3.3, 3.4 & 3.7)			
	- Consumables and miscellaneous (SS rivet, sealant, etc.)			
<b>D.</b>	<b>CEILING EXPANSION (See Appendix 3.2)</b> Expansion #4 (E4): 3.66m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Consumables and miscellaneous (SS rivet, sealant, etc.)			
<b>E.</b>	<b>SIDE WALL (See Appendices 3.5 &amp; 3.6)</b> Expansion #5 (E5): 2.44m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Consumables and miscellaneous (SS rivet, etc.)			
<b>F.</b>	<b>MECHANISM FOR EXPANSION</b> Folding mechanism	1.00		lot
	-Hydraulic / Pneumatic systems or any equivalent systems			
<b>G.</b>	- Others (Pls. specify)	1.00		lot
<b>SUB TOTAL</b>				<b>11,445,000.00</b>

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<b>III. CUSTOMIZATION OF EXPANSION (See Appendices 3.1 to 3.7)</b>				
<b>A.</b>	<b>FLOORING (See Appendix 3.1)</b> Expansion #1 (E1): 3.66 (L) x 1.22m (H), 76.2mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- 4mm, SS 304 plate epoxy coated or coated with any applicable rubberized paint, sloping 1 cm per every linear meter of length leading down towards the drainage canal			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent (exterior)			
	- Consumables and miscellaneous (SS rivet, etc.)			
<b>B.</b>	<b>UPPER WALL (See Appendix 3.3 &amp; 3.4)</b> Expansion #2 (E2): 3.66m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Sliding window (fiber glass) with 1.6m (L) X 0.6m (H) equipped with screen mesh 20 and treated aluminum framing (1 set) (See Appendix 3.7)			
	- Consumables and miscellaneous (SS rivet, sealant etc.)			
<b>C.</b>	<b>LOWER WALL (See Appendices 3.3 &amp; 3.4)</b> Expansion #3 (E3): 3.66m (L) x 1.22m (H), 50.8mm thickness (Side Wall)	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Sliding window (fiber glass) with 1.6m (L) X 0.6m (H) equipped with screen mesh 20 and treated aluminum framing (2 sets) (See Appendix 3.3, 3.4 & 3.7)			
	- Window (casement type) fiberglass or approved equivalent treated aluminum framing 0.6m x 1.0 m (1 set) (See Appendix 3.3, 3.4 & 3.7)			
	- Window (casement type) fiberglass or approved equivalent treated aluminum framing 0.6m x 0.6 m (1 set) (See Appendix 3.3, 3.4 & 3.7)			
	- Consumables and miscellaneous (SS rivet, sealant, etc.)			
<b>D.</b>	<b>CEILING EXPANSION (See Appendix 3.2)</b> Expansion #4 (E4): 3.66m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Consumables and miscellaneous (SS rivet, sealant, etc.)			
<b>E.</b>	<b>SIDE WALL (See Appendices 3.5 &amp; 3.6)</b> Expansion #5 (E5): 2.44m (L) x 1.22m (H), 50.8mm thickness	1.00		lot
	- Framing (includes prep, primer, final coat)			
	- ACP / FRP with polyurethane insulation and backer rod or approved equivalent			
	- Consumables and miscellaneous (SS rivet, etc.)			
<b>F.</b>	<b>MECHANISM FOR EXPANSION</b>	1.00		lot
	- Folding mechanism			
	- Hydraulic / Pneumatic systems or any equivalent systems			
<b>G.</b>	- Others (Pls. specify)	1.00		lot
<b>SUB TOTAL</b>				<b>11,445,000.00</b>



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Stock/ Property No.	Unit	Quantity	Unit Cost	Amount	
<b>IV. SUPPLY AND INSTALLATION OF DETACHABLE FOOD GRADE PLASTIC CURTAINS (See Appendices 2.1 to 2.3)</b>					
A.	Door #1 : 2.1m (H) x 0.7m (W). 50mm thickness, ACP or approved equivalent, with door knob, door jamb and hinges with aluminum framing (See Appendix 2.1)	2.00		set	
B.	Door #2: 2.1m (H) x 0.9m (W), 50mm thickness, ACP or approved equivalent, with door knob, shatter proof glass window, door jamb and hinges with aluminum framing (See Appendix 2.1)	1.00		set	
C.	Door #3: 2.1m (H) x 2.0m (W), 50mm thickness, ACP or approved equivalent, two door opening, at the center, with aluminum framing (See Appendix 2.1)	1.00		set	
D.	With 0.7m (W) detachable stairs with railings (See Appendix 2.2)	2.00		set	
E.	Platform with railings (See Appendix 2.3)	2.00		pc	
F.	- Consumables and miscellaneous	1		lot	
	Sub-total 4				
<b>V. SUPPLY AND INSTALLATION OF DETACHABLE FOOD GRADE PLASTIC CURTAINS (See Appendices 4.1 and 4.2)</b>					
A.	Supply and installation of complete set detachable food grade plastic curtains (includes hanging rails and other accessories) Specs: Yellow, 2mm (Thickness) x 200mm (Width)	1.00		lot	
	Location: -Plastic Curtain 1 (PC1) : Detachable at Waste Material Exit Window/Chute: 0.6m (H) x 0.6m (W) (1 set)				
	Plastic Curtain (PC2): Detachable at Raw Material Entrance Window/Chute; Dimension: 0.6m (H) x 1.0 m(W) (1 set)				
	- Consumables and miscellaneous				
	Sub-total 5				
<b>VI. ELECTRICAL WORKS (See Appendices 5.1, 5.2 &amp; 5.3)</b>					
A.	1-22W LED Tube light with dustproof, vapor tight, IP65 housing/enclosure	14.00		sets	
B.	Universal Convenience Outlet, Duplex, 3-prong 15A, 220V	7.00		pcs	
C.	1-gang Aircon outlet, 20A	1.00		pc	
D.	Twistlock outlet and plug set, 2P+E, 40A	1.00		set	
E.	Twistlock outlet and plug set, 2P+E, 20A	4.00		sets	
F.	1-gang switch	1.00		pc	
G.	2-gang switch	2.00		pc	
H.	Utility Box	16.00		pcs	
I.	Junction Box with cover	46.00		pcs	
J.	2.0mm <sup>2</sup> THWN Wire ( Green)	150.00		m	
K.	3.5mm <sup>2</sup> THWN Wire, (Black, White)	300.00		m	
L.	8.0mm <sup>2</sup> THWN Wire, (Black, White)	20.00		m	
M.	14mm <sup>2</sup> THWN Wire ( Green)	15.00		m	
N.	38mm <sup>2</sup> THWN Wire ( Red, Yellow, Blue, Green)	60.00		m	
O.	50mm <sup>2</sup> THWN Wire (Green)	18.00		m	
P.	100mm <sup>2</sup> THWN Wire, (Red, Yellow, Blue)	30.00		m	
Q.	250mm <sup>2</sup> THWN Wire, (Red, Yellow, Blue)	54.00		m	
R.	20mmØ PVC, 3m per length	38.00		lgt's	
S.	25mmØ PVC, 3m per length	3.00		lgt's	
T.	90mmØ PVC, 3m per length	3.00		lgt's	
U.	20mmØ PVC adapter with locknut and bushing	108.00		pcs	
V.	25mmØ PVC adapter with locknut and bushing	3.00		pcs	
W.	90mmØ PVC adapter with locknut and bushing	2.00		pcs	
X.	50mmØ Liquidtight Flexible Metal Conduit	15.00		m	
Y.	50mmØ Liquidtight Flexible Metal Conduit Connector with locknut	2.00		pcs	
Z.	110mmØ Liquidtight Flexible Metal Conduit	15.00		m	
AA.	110mmØ Liquidtight Flexible Metal Conduit Connector with locknut	2.00		pcs	
AB.	PANEL BOARD PP: Main 350AT, 3P + G, 230V MCCB: 14 Branches: 1-20AT 3P, 1-125AT 3P, 1-70AT 2P, 1-40AT 2P, 1-30AT 2P, 9-20AT 2P, with grounding terminal	1.00		assy	
AC.	Manual Transfer Switch (MTS) 350 Ampps, 3 Poles, 230Volts	1.00		assy	
AD.	-Includes consumables and other miscellaneous items such as: Hangers and supports, Flexible Metallic Conduit, Ground Rod, Mica Tube, Labels, Minor Tools and Equipment and electrical tape, etc.	1.00		lot	
SUB TOTAL				11,445,000.00	

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Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:				
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Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>IV. SUPPLY AND INSTALLATION DOORS, STAIRS AND PLATFORM (See Appendices 2.1 to 2.3)</b>				
A.	Door #1 : 2.1m (H) x 0.7m (W), 50mm thickness, ACP or approved equivalent, with door knob, door jamb and hinges with aluminum framing (See Appendix 2.1)	2.00		set
B.	Door #2: 2.1m (H) x 0.9m (W), 50mm thickness, ACP or approved equivalent, with door knob, shatter proof glass window, door jamb and hinges with aluminum framing (See Appendix 2.1)	1.00		set
C.	Door #3: 2.1m (H) x 2.0m (W), 50mm thickness, ACP or approved equivalent, two door opening, at the center, with aluminum framing (See Appendix 2.3)	1.00		set
D.	With 0.7m (W) detachable stairs with railings (See Appendix 2.2)	2.00		set
E.	Platform with railings (See Appendix 2.3)	2.00		pc
F.	- Consumables and miscellaneous	1		lot
	Sub-total 4			
<b>V. SUPPLY AND INSTALLATION OF DETACHABLE FOOD GRADE PLASTIC CURTAINS (See Appendices 4.1 and 4.2)</b>				
A.	Supply and installation of complete set detachable food grade plastic curtains (includes hanging rails and other accessories) Specs: Yellow, 2mm (Thickness) x 200mm (Width) Location: -Plastic Curtain 1 (PC1) : Detachable at Waste Material Exit Window/Chute: 0.6m (H) x 0.6m (W) (1 set) Plastic Curtain (PC2): Detachable at Raw Material Entrance Window/Chute; Dimension: 0.6m (H) x 1.0 m(W) (1 set) - Consumables and miscellaneous	1.00		lot
	Sub-total 5			
<b>VI. ELECTRICAL WORKS (See Appendices 5.1, 5.2 &amp; 5.3)</b>				
A.	1-22W LED Tube light with dustproof, vapor tight, IP65 housing/enclosure	14.00		sets
B.	Universal Convenience Outlet, Duplex, 3-prong 15A, 220V	7.00		pcs
C.	1-gang Aircon outlet, 20A	1.00		pc
D.	Twistlock outlet and plug set, 2P+E, 40A	1.00		set
E.	Twistlock outlet and plug set, 2P+E, 20A	4.00		sets
F.	1-gang switch	1.00		pc
G.	2-gang switch	2.00		pc
H.	Utility Box	16.00		pcs
I.	Junction Box with cover	46.00		pcs
J.	2.0mm <sup>2</sup> THWN Wire ( Green)	150.00		m
K.	3.5mm <sup>2</sup> THWN Wire, (Black, White)	300.00		m
L.	6.0mm <sup>2</sup> THWN Wire, (Black, White)	20.00		m
M.	14mm <sup>2</sup> THWN Wire ( Green)	15.00		m
N.	38mm <sup>2</sup> THWN Wire ( Red, Yellow, Blue, Green)	60.00		m
O.	50mm <sup>2</sup> THWN Wire (Green)	18.00		m
P.	100mm <sup>2</sup> THWN Wire, (Red, Yellow, Blue)	30.00		m
Q.	250mm <sup>2</sup> THWN Wire, (Red, Yellow, Blue)	54.00		m
R.	20mmØ PVC, 3m per length	35.00		lgts
S.	25mmØ PVC, 3m per length	3.00		lgts
T.	90mmØ PVC, 3m per length	3.00		lgts
U.	20mmØ PVC adapter with locknut and bushing	108.00		pcs
V.	25mmØ PVC adapter with locknut and bushing	3.00		pcs
W.	90mmØ PVC adapter with locknut and bushing	2.00		pcs
X.	50mmØ Liquidtight Flexible Metal Conduit	15.00		m
Y.	50mmØ Liquidtight Flexible Metal Conduit Connector with locknut	2.00		pcs
Z.	110mmØ Liquidtight Flexible Metal Conduit	15.00		m
AA.	110mmØ Liquidtight Flexible Metal Conduit Connector with locknut	2.00		pcs
AB.	PANEL BOARD PP: Main 350AT, 3P + G, 230V MCCB; 14 Branches: 1-200AT 3P, 1-125AT 3P, 1-70AT 2P, 1-40AT 2P, 1-30AT 2P, 9-20AT 2P, with grounding terminal	1.00		assy.
AC.	Manual Transfer Switch (MTS) 350 Amps, 3 Poles, 230Volts	1.00		assy.
AD.	-Includes consumables and other miscellaneous items such as: Hangers and supports, Flexible Metallic Conduit, Ground Rod, Mica Tube, Labels, Minor Tools and Equipment and electrical tape, etc.	1.00		lot
<b>SUB TOTAL</b>				<b>11,445,000.00</b>



## Work Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier :	<b>NSB ENGINEERING DESIGN AND FABRICATION</b>	W.O. No. :	<b>GIA-WO-2022-12-0267(EBD)</b>	
Address :	309 M.L Quezon St. Lower Bicutan Taguig City	Date :	December 12, 2022	
TIN :	165-226-163-000	Mode of Procurement : PUBLIC BIDDING		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:				
Place of Delivery :	Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental	Delivery Term : 90CD		
Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>IV. SUPPLY AND INSTALLATION DOORS, STAIRS AND PLATFORM (See Appendices 2.1 to 2.3)</b>				
A.	Door #1 : 2.1m (H) x 0.7m (W), 50mm thickness, ACP or approved equivalent, with door knob, door jamb and hinges with aluminum framing (See Appendix 2.1)	2.00		set
B.	Door #2: 2.1m (H) x 0.9m (W), 50mm thickness, ACP or approved equivalent, with door knob, shatter proof glass window, door jamb and hinges with aluminum framing (See Appendix 2.1)	1.00		set
C.	Door #3: 2.1m (H) x 2.0m (W), 50mm thickness, ACP or approved equivalent, two door opening, at the center, with aluminum framing (See Appendix 2.1)	1.00		set
D.	With 0.7m (W) detachable stairs with railings (See Appendix 2.2)	2.00		set
E.	Platform with railings (See Appendix 2.3)	2.00		pc
F.	- Consumables and miscellaneous	1		lot
	<b>Sub-total 4</b>			
<b>V. SUPPLY AND INSTALLATION OF DETACHABLE FOOD GRADE PLASTIC CURTAINS (See Appendices 4.1 and 4.2)</b>				
A.	Supply and installation of complete set detachable food grade plastic curtains (includes hanging rails and other accessories) Specs: Yellow, 2mm (Thickness) x 200mm (Width)	3.00		lot
	<b>Location:</b>			
	-Plastic Curtain 1 (PC1) : Detachable at Waste Material Exit Window/Chute: 0.6m (H) x 0.6m (W) (1 set)			
	Plastic Curtain (PC2): Detachable at Raw Material Entrance Window/Chute; Dimension: 0.6m (H) x 1.0 m(W) (1 set)			
	- Consumables and miscellaneous			
	<b>Sub-total 5</b>			
<b>VI. ELECTRICAL WORKS (See Appendices 5.1, 5.2 &amp; 5.3)</b>				
A.	1-22W LED Tube light with dust proof, vapor tight, IP65 housing/enclosure	14.00		sets
B.	Universal Convenience Outlet, Duplex, 3-prong, 15A, 220V	7.00		pcs
C.	1-gang Aircon outlet, 20A	1.00		pc
D.	Twistlock outlet and plug set, 2P+E, 40A	1.00		set
E.	Twistlock outlet and plug set, 2P+E, 20A	4.00		sets
F.	1-gang switch	1.00		pc
G.	2-gang switch	2.00		pc
H.	Utility Box	16.00		pcs
I.	Junction Box with cover	46.00		pcs
J.	2.0mm <sup>2</sup> THWN Wire ( Green)	150.00		m
K.	3.5mm <sup>2</sup> THWN Wire, (Black, White)	300.00		m
L.	8.0mm <sup>2</sup> THWN Wire, (Black, White)	20.00		m
M.	14mm <sup>2</sup> THWN Wire ( Green)	15.00		m
N.	38mm <sup>2</sup> THWN Wire ( Red, Yellow, Blue, Green)	60.00		m
O.	50mm <sup>2</sup> THWN Wire (Green)	18.00		m
P.	100mm <sup>2</sup> THWN Wire, (Red, Yellow, Blue)	30.00		m
Q.	250mm <sup>2</sup> THWN Wire, (Red, Yellow, Blue)	54.00		m
R.	20mmØ PVC, 3m per length	38.00		lgts
S.	25mmØ PVC, 3m per length	3.00		lgts
T.	90mmØ PVC, 3m per length	3.00		lgts
U.	20mmØ PVC adapter with locknut and bushing	108.00		pcs
V.	25mmØ PVC adapter with locknut and bushing	3.00		pcs
W.	90mmØ PVC adapter with locknut and bushing	2.00		pcs
X.	50mmØ Liquidtight Flexible Metal Conduit	15.00		m
Y.	50mmØ Liquidtight Flexible Metal Conduit Connector with locknut	2.00		prs
Z.	110mmØ Liquidtight Flexible Metal Conduit	15.00		m
AA.	110mmØ Liquidtight Flexible Metal Conduit Connector with locknut	2.00		pcs
AB.	PANEL BOARD PP: Main 350AT, 3P + G, 230V MCCB; 14 Branches: 1-200AT 3P, 1-125AT 3P, 1-70AT 2P, 1-40AT 2P, 1-30AT 2P, 9-20AT 2P, with grounding terminal			
AC.	Manual Transfer Switch (MTS) 350 Amps, 3 Poles, 230Volts	1.00		assy
AD.	-Includes consumables and other miscellaneous items such as: Hangers and supports, Flexible Metallic Conduit, Ground Rod, Mica Tube, Labels, Minor Tools and Equipment and electrical tape, etc.	1.00		lot
<b>SUB TOTAL</b>				<b>11,445,000.00</b>

## Work Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier :	<b>NSB ENGINEERING DESIGN AND FABRICATION</b>	W.O. No. :	<b>GIA-WO-2022-12-0267(EBD)</b>	
Address :	309 M.L Quezon St. Lower Bicutan Taguig City	Date :	December 12, 2022	
TIN :	165-226-163-000	Mode of Procurement : PUBLIC BIDDING		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:				
Place of Delivery :	Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental	Delivery Term : 90CD		
Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>VII. SUPPLY AND INSTALLATION OF WATER SUPPLY SYSTEM (See Appendix 6.1)</b>				
A.	25mmØ PPR pipes or approved equivalent (15m approx. length) Note: Additional on riser approximately 1m from the floor line to stubout	5.00		pc
B.	Water Meter (with calibration certificate)	1.00		pc
C.	25mmØ PPR Check Valve	1.00		pc
D.	25mmØ PPR Gate Valve	3.00		pcs
E.	25mmØ PPR Elbow	4.00		pcs
F.	25mmØ PPR Tee	8.00		pcs
H.	PPR Reducer Coupling 25mm x 20mm	3.00		pc
I.	25mmØ PPR Coupling	8.00		pcs
J.	Includes SS washing sink (50cm L x 60cm W x 100cm H) - See Appendix 6.2	1.00		unit
K.	-Includes consumables and other miscellaneous (brackets etc)	1.00		lot
	-Includes test and commissioning			
	Sub-total 7			
<b>VIII. SUPPLY AND INSTALLATION OF DRAINAGE SYSTEM (See Appendices 7.1 &amp; 7.2)</b>				
A.	50mmØ PVC orange pipes or approved equivalent (18m in length) Note: Additional on riser approximately 1m from the floor line to floor drain	6.00		pcs
B.	50mmØ PVC End Cap orange	1.00		pcs
C.	50mmØ PVC Tee orange	5.00		pcs
D.	50mmØ PVC 45 degree Elbow orange	5.00		pcs
E.	50mmØ PVC Floor Cleanout	1.00		pcs
F.	Stainless Steel Rectangular Floor Drain 30cm (L) x 10cm (W)	2.00		pcs
G.	50mmØ PVC Coupling	7.00		pcs
H.	P-Trap	5.00		pcs
I.	Includes consumables and other miscellaneous (solvent cement etc)	1.00		lot
	Includes testing and commissioning			
	Sub-total 8			
<b>IX. EQUIPMENT BOLTING</b>				
A.	Inclusive of bolting the equipment on the fix part	1.00		set
	-Includes consumables and other miscellaneous	1.00		lot
	Sub-total 9			
<b>X. FOOTINGS (See Appendix 8)</b>				
A.	Adjustable jack stand (truck trailer stabilizer)	35.00		pcs
	- with adjustable screw jack height up 1.20 meters with rubber lining			
	- can stand at least 10 tons of load per expansion side			
	- made of durable steel quality with elastomeric paint coating			
	- Certification for load bearing capacity (need for testing)			
	- Includes consumables and miscellaneous			
<b>SUB TOTAL</b>				<b>11,445,000.00</b>

# Work Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier :	<b>NSB ENGINEERING DESIGN AND FABRICATION</b>	W.O. No. :	<b>GIA-WO-2022-12-0267(EBD)</b>	
Address :	309 M.L Quezon St. Lower Bicutan Taguig City	Date :	December 12, 2022	
TIN :	165-226-163-000	Mode of Procurement : PUBLIC BIDDING		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:				
Place of Delivery :		Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental		Delivery Term : 90CD
Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>VII. SUPPLY AND INSTALLATION OF WATER SUPPLY SYSTEM (See Appendix 6.1)</b>				
A.	25mmØ PPR pipes or approved equivalent (1.5m approx. length) Note: Additional on riser approximately 1m from the floor line to stubout	5.00		pc
B.	Water Meter (with calibration certificate)	1.00		pc
C.	25mmØ PPR Check Valve	1.00		pc
D.	25mmØ PPR Gate Valve	3.00		pcs
E.	25mmØ PPR Elbow	4.00		pcs
F.	25mmØ PPR Tee	8.00		pcs
H.	PPR Reducer Coupling 25mm x 20mm	3.00		pc
I.	25mmØ PPR Coupling	8.00		pcs
J.	Includes SS washing sink (50cm L x 60cm W x 100cm H) - See Appendix 6.2	1.00		unit
K.	-Includes consumables and other miscellaneous (brackets etc)	1.00		lot
	-Includes test and commissioning			
	Sub-total 7			
<b>VIII. SUPPLY AND INSTALLATION OF DRAINAGE SYSTEM (See Appendices 7.1 &amp; 7.2)</b>				
A.	50mmØ PVC orange pipes or approved equivalent (1.8m in length) Note: Additional on riser approximately 1m from the floor line to floor drain	6.00		pcs
B.	50mmØ PVC End Cap orange	1.00		pcs
C.	50mmØ PVC Tee orange	5.00		pcs
D.	50mmØ PVC 45 degree Elbow orange	5.00		pcs
E.	50mmØ PVC Floor Cleanout	1.00		pcs
F.	Stainless Steel Rectangular Floor Drain 30cm (L) x 10cm (W)	2.00		pcs
G.	50mmØ PVC Coupling	7.00		pcs
H.	P-Trap	5.00		pcs
I.	Includes consumables and other miscellaneous (solvent cement etc)	1.00		lot
	Includes testing and commissioning			
	Sub-total 8			
<b>IX. EQUIPMENT BOLTING</b>				
A.	Inclusive of bolting the equipment on the fix part	1.00		set
	-Includes consumables and other miscellaneous	1.00		lot
	Sub-total 9			
<b>X. FOOTINGS (See Appendix 8)</b>				
A.	Adjustable jack stand (truck trailer stabilizer)	35.00		pcs
	- with adjustable screw jack height up 1.20 meters with rubber lining			
	- can stand at least 10 tons of load per expansion side			
	- made of durable steel quality with elastomeric paint coating			
	- Certification for load bearing capacity (need for testing)			
	- Includes consumables and miscellaneous			
<b>SUB TOTAL</b>				<b>11,445,000.00</b>

# Work Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier :	<b>NSB ENGINEERING DESIGN AND FABRICATION</b>	W.O. No. :	<b>GIA-WO-2022-12-0267(EBD)</b>	
Address :	309 M.L Quezon St. Lower Bicutan Taguig City	Date :	December 12, 2022	
TIN :	165-226-163-000	Mode of Procurement : PUBLIC BIDDING		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:				
Place of Delivery :	Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental	Delivery Term : 90CD		
Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>VII. SUPPLY AND INSTALLATION OF WATER SUPPLY SYSTEM (See Appendix 6.1)</b>				
A.	25mmØ PPR pipes or approved equivalent (15m approx. length) Note: Additional on riser approximately 1m from the floor line to stubout		5.00	pc
B.	Water Meter (with calibration certificate)		1.00	pc
C.	25mmØ PPR Check Valve		1.00	pc
D.	25mmØ PPR Gate Valve		3.00	pcs
E.	25mmØ PPR Elbow		4.00	pcs
F.	25mmØ PPR Tee		8.00	pcs
H.	PPR Reducer Coupling 25mm x 20mm		3.00	pc
I.	25mmØ PPR Coupling		8.00	pcs
J.	Includes SS washing sink (50cm L x 60cm W x 100cm H) - See Appendix 6.2		1.00	unit
K.	- includes consumables and other miscellaneous (brackets etc)		1.00	lot
	- includes test and commissioning			
	Sub-total 7			
<b>VIII. SUPPLY AND INSTALLATION OF DRAINAGE SYSTEM (See Appendices 7.1 &amp; 7.2)</b>				
A.	50mmØ PVC orange pipes or approved equivalent (18m in length) Note: Additional on riser approximately 1m from the floor line to floor drain)		6.00	pcs
B.	50mmØ PVC End Cap orange		1.00	pcs
C.	50mmØ PVC Tee orange		5.00	pcs
D.	50mmØ PVC 45 degree Elbow orange		5.00	pcs
E.	50mmØ PVC Floor Cleanout		1.00	pcs
F.	Stainless Steel Rectangular Floor Drain 30cm (L) x 10cm (W)		2.00	pcs
G.	50mmØ PVC Coupling		7.00	pcs
H.	P-Trap		5.00	pcs
	I. Includes consumables and other miscellaneous (solvent cement etc)		1.00	lot
	Includes testing and commissioning			
	Sub-total 8			
<b>IX. EQUIPMENT BOLTING</b>				
A.	Inclusive of bolting the equipment on the fix part		1.00	set
	-Includes consumables and other miscellaneous		1.00	lot
	Sub-total 9			
<b>X. FOOTINGS (See Appendix 8)</b>				
A.	Adjustable jack stand (truck trailer stabilizer)		35.00	pcs
	- with adjustable screw jack height up 1.20 meters with rubber lining			
	- can stand at least 10 tons of load per expansion side			
	- made of durable steel quality with elastomeric paint coating			
	- Certification for load bearing capacity (need for testing)			
	- Includes consumables and miscellaneous			
<b>SUB TOTAL</b>				<b>11,445,000.00</b>

## Work Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier :	<b>NSB ENGINEERING DESIGN AND FABRICATION</b>	W.O. No. :	<b>GIA-WO-2022-12-0267(EBD)</b>	
Address :	309 M.L Quezon St. Lower Bicutan Taguig City	Date :	December 12, 2022	
TIN :	165-226-163-000	Mode of Procurement : PUBLIC BIDDING		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:				
Place of Delivery :		Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental		Delivery Term : 90CD
Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>XI.</b>	<b>SUPPLY AND INSTALLATION OF EXHAUST AND VENTILATING SYSTEM (See Appendix 10)</b>			
A.	Supply and installation of 16" Heavy Duty, Industrial Exhaust Fan		4.00	pcs
B.	Includes consumables and other miscellaneous items		1.00	lot
	Sub-total 12			
<b>XII.</b>	<b>COVINGS ( See Appendix 12)</b>			
A.	Wall joints or corners where walls meet must have a coving with a radius of 25 mm - Preferably detachable covings on non fixed walls of the trucks. - Rubber type or Silicone Type gasket covings		45.00	m
B.	Includes consumables and other miscellaneous items		1.00	lot
	Sub-total 13			
<b>XIII.</b>	<b>OTHERS</b>			
A.	AS BUILT Plans (Architectural, Mechanical, Electrical, Electronics, Sanitary, etc.)		1.00	LOT
B.	CCTV monitoring system includes 5 units of HD CCTV (IP Camera) with video and surveillance footage up to 1080p/2 Megapixels HD resolution, 2.8mm to 12mm Motorized Zoom Lens, 12 DC Power Output, Ceiling or wall mounted) including atleast 24" wall mounted monitor and peripherals and Full HD Flat Screen TV with 8-Channel Network Video Recorder (NVR) (1080p: 1920 x 1080 pixels, 32" Screen) (See Appendix 12)		1.00	lot
C.	Smoke Detector System, battery operated (See Appendix 13)		3.00	pcs
D.	Global Positioning System / Anti-theft tracking device (includes repair and maintenance)		1.00	lot
E.	Portable water storage tank (Collapsible Type) with enclosure and steel pallet (1 cubic meter capacity)		1.00	unit
F.	Heavy-duty Pallet truck, 3 ton capacity with 1 yr. warranty (See Appendix 9)		1.00	unit
I.	Fire Extinguisher ( Dry Chemical ) 10lbs		2.00	pcs
	Sub-total 14			
<b>XIV.</b>	<b>EQUIPMENT TRANSFER</b>			
A.	Inclusive of hauling services, freight cost and other applicable expenditures to transfer equipment from DOST- ITDI to supplier's site		1.00	lot
	Sub-total 15			
<b>XV.</b>	<b>DEPLOYMENT TO REGION</b>			
	Freight Cost from port to specified delivery address:			
	Location: Misamis Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental			
	90 days upon receipt of P.O.			
	Sub-total 16			
<b>XVI.</b>	<b>FUNCTIONAL/ PERFORMANCE TEST</b>			
A.	Inclusive of at least one (1) dry run and one (1) wet run of MMFPF truck at: 1) Supplier's Site (before deployment) 2) Regional Site (after deployment)		1.00	lot
	Sub-total 17			
<b>XVII.</b>	<b>SUPPLY AND INSTALLATION OF EXTERNAL DESIGN</b>			
A.	Glossy vinyl decal stickers/design (or approved equivalent) and its installation		1.00	lot
<b>SUB TOTAL</b>				<b>11,445,000.00</b>

## Work Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier :	<b>NSB ENGINEERING DESIGN AND FABRICATION</b>	W.O. No. :	<b>GIA-WO-2022-12-0267(EBD)</b>	
Address :	309 M.L Quezon St. Lower Bicutan Taguig City	Date :	December 12, 2022	
TIN :	165-226-163-000	Mode of Procurement : PUBLIC BIDDING		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:				
Place of Delivery :		Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental		Delivery Term : 90CD
Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>XI.</b>	<b>SUPPLY AND INSTALLATION OF EXHAUST AND VENTILATING SYSTEM (See Appendix 10)</b>			
A.	Supply and installation of 16" Heavy Duty Industrial Exhaust Fan		4.00	pcs
B.	Includes consumables and other miscellaneous items		1.00	lot
	Sub-total 12			
<b>XII.</b>	<b>COVINGS ( See Appendix 12)</b>			
A.	Wall joints or corners where walls meet must have a coving with a radius of 25 mm - Preferably detachable covings on non fixed walls of the trucks. - Rubber type or Silicone Type gasket covings		45.00	m
B.	Includes consumables and other miscellaneous items		1.00	lot
	Sub-total 13			
<b>XIII.</b>	<b>OTHERS</b>			
A.	AS BUILT Plans (Architectural, Mechanical, Electrical, Electronics, Sanitary, etc. )		1.00	LOT
B.	CCTV monitoring system includes 5 units of HD CCTV (IP Camera) with video and surveillance footage up to 1080p/2 Megapixels HD resolution, 2.8mm to 12mm Motorized Zoom Lens, 12 DC Power Output, Ceiling or wall mounted) including atleast 24" wall mounted monitor and peripherals and Full HD Flat Screen TV with 8-Channel Network Video Recorder (NVR) (1080p: 1920 x 1080 pixels, 32" Screen) (See Appendix 12)		1.00	lot
C.	Smoke Detector System, battery operated (See Appendix 13)		3.00	pcs
D.	Global Positioning System / Anti-theft tracking device (includes repair and maintenance)		1.00	lot
E.	Portable water storage tank (Collapsible Type) with enclosure and steel pallet (1 cubic meter capacity)		1.00	unit
F.	Heavy-duty Pallet truck, 3 ton capacity with 1 yr. warranty (See Appendix 9)		1.00	unit
I.	Fire Extinguisher ( Dry Chemical ) 10lbs		2.00	pcs
	Sub-total 14			
<b>XIV.</b>	<b>EQUIPMENT TRANSFER</b>			
A.	inclusive of hauling services, freight cost and other applicable expenditures to transfer equipment from DOST- ITDI to supplier's site		1.00	lot
	Sub-total 15			
<b>XV.</b>	<b>DEPLOYMENT TO REGION</b>			
	Freight Cost from port to specified delivery address:			
	Location: Misamis Oriental Provincial Agriculture Complex Sitio Lupok, Ane-i, Claveria Misamis Oriental			
	90 days upon receipt of P.O.			
	Sub-total 16			
<b>XVI.</b>	<b>FUNCTIONAL/ PERFORMANCE TEST</b>			
A.	Inclusive of at least one (1) dry run and one (1) wet run of MMFPF truck at:		1.00	lot
	1) Supplier's Site (before deployment)			
	2) Regional Site (after deployment)			
	Sub-total 17			
<b>XVII.</b>	<b>SUPPLY AND INSTALLATION OF EXTERNAL DESIGN</b>			
A.	Glossy vinyl decal stickers/design (or approved equivalent) and its installation		1.00	lot
<b>SUB TOTAL</b>				<b>11,445,000.00</b>



## Work Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier :	<b>NSB ENGINEERING DESIGN AND FABRICATION</b>	W.O. No. :	<b>GIA-WO-2022-12-0267(EBD)</b>	
Address :	309 M.L Quezon St. Lower Bicutan Taguig City	Date :	December 12, 2022	
TIN :	165-226-163-000	Mode of Procurement : PUBLIC BIDDING		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:				
Place of Delivery :	Oriental Provincial Agriculture Complex Sitio Lupok, Ane-I, Claveria Misamis Oriental	Delivery Term : 90CD		
Date of Delivery :		Payment Term :		
Stock/ Property No.	Unit	Quantity	Unit Cost	Amount
<b>XI.</b>	<b>SUPPLY AND INSTALLATION OF EXHAUST AND VENTILATING SYSTEM (See Appendix 10)</b>			
A.	Supply and installation of 16" Heavy Duty, Industrial Exhaust Fan		4.00	pcs
B.	Includes consumables and other miscellaneous items		1.00	lot
	Sub-total 12			
<b>XII.</b>	<b>COVINGS ( See Appendix 12)</b>			
A.	Wall joints or corners where walls meet must have a coving with a radius of 25 mm - Preferably detachable covings on non fixed walls of the trucks. - Rubber type or Silicone Type gasket covings		45.00	m
B.	Includes consumables and other miscellaneous items		1.00	lot
	Sub-total 13			
<b>XIII.</b>	<b>OTHERS</b>			
A.	AS BUILT Plans (Architectural, Mechanical, Electrical, Electronics, Sanitary, etc. )		1.00	LOT
B.	CCTV monitoring system includes 5 units of HD CCTV (IP Camera) with video and surveillance footage up to 1080p/2 Megapixels HD resolution, 2.8mm to 12mm Motorized Zoom Lens, 12 DC Power Output, Ceiling or wall mounted) including atleast 24" wall mounted monitor and peripherals and Full HD Flat Screen TV with 8-Channel Network Video Recorder (NVR) (1080p: 1920 x 1080 pixels, 32" Screen) (See Appendix 12)		1.00	lot
C.	Smoke Detector System, battery operated (See Appendix 13)		3.00	pcs
D.	Global Positioning System / Anti-theft tracking device (includes repair and maintenance)		1.00	lot
E.	Portable water storage tank (Collapsible Type) with enclosure and steel pallet (1 cubic meter capacity)		1.00	unit
F.	Heavy-duty Pallet truck, 3 ton capacity with 1 yr. warranty (See Appendix 9)		1.00	unit
I.	Fire Extinguisher ( Dry Chemical ) 10lbs		2.00	pcs
	Sub-total 14			
<b>XIV.</b>	<b>EQUIPMENT TRANSFER</b>			
A.	Inclusive of hauling services, freight cost and other applicable expenditures to transfer equipment from DOST- ITDI to supplier's site		1.00	lot
	Sub-total 15			
<b>XV.</b>	<b>DEPLOYMENT TO REGION</b>			
	Freight Cost from port to specified delivery address:			
	Location: Misamis Oriental Provincial Agriculture Complex Sitio Lupok, Ane-i, Claveria Misamis Oriental			
	90 days upon receipt of P.O.			
	Sub-total 16			
<b>XVI.</b>	<b>FUNCTIONAL/ PERFORMANCE TEST</b>			
A.	Inclusive of at least one (1) dry run and one (1) wet run of MMFPF truck at: 1) Supplier's Site (before deployment) 2) Regional Site (after deployment)		1.00	lot
	Sub-total 17			
<b>XVII.</b>	<b>SUPPLY AND INSTALLATION OF EXTERNAL DESIGN</b>			
A.	Glossy vinyl decal stickers/design (or approved equivalent) and its installation		1.00	lot
<b>SUB TOTAL</b>				<b>11,445,000.00</b>





