

Ref No: RFQ/2022/005

Supply, Fabrication and Installation of datacenter grade partition for TradeNet data center

ANNEX 1

SECTION A
SCOPE OF WORK

Under the National Single Window project, TradeNet has established a data center. This RFQ invites suppliers to fabricate the data-center physical Infrastructure works for TradeNet. The supplier should have a background in supplying and installing such physical works.

#	Description	
1	Fabrication of Data-Center Physical Infrastructure Works for TradeNet	
	Supply, Fabrication and Installation of datacenter grade partition for TradeNet data center	

A1) Installation and configuring

a) Installation of dual layer partition with following specification

- Frame must be galvanized.
- Both side partitions must use fire rated materials and each side sheet thickness must be a minimum 8mm.
- Partition must be filled with Rockwool to control noise.
- Painting must be fire retardant.
- Window frame modification must use the same color frame and material.
- Cover and paint 3 x 4 windows using the same partition material.
- Platform for Cooling outdoor units and must use Stainless Steel (SS) material.
- Upper side platform to protect outdoor units from falling objects and must use SS.
- Ceiling must be modified to fit with the partition and seal it well.

A2) Sign-off documentation

Preparation of sign-off documentation relating to the provided services and shall present to TradeNet Data Centre Team. At the time of signing, the scope of work mentioned in this document shall be fully completed.

A3) Service level expectation

- Defective equipment shall be replaced by the supplier at his own cost, including the cost of transport if any.
- The supplier should have the necessary toolkit and test equipment needed for the installation and setup of the work.

SECTION B
TECHNICAL REQUIREMENTS

Item	Description
1.	<u>Fabrication of Data-Center Physical Infrastructure Works for TradeNet</u>
1.1	a) Installation of dual layer partition with following specification <ul style="list-style-type: none">● Frame must be galvanized.● Both side partition must use fire rated materials and each side sheet thickness must be minimum 8mm● Partition must be filled with Rockwool to control noise● Painting must be fire retardant● Window frame modification, must use same color frame and material● Cover and paint 3 x4 windows using same partition material● Platform for Cooling outdoor units and must use SS material● Upper side platform to protect outdoor units from falling objects and must use SS● Ceiling must be modifying to fit with partition and seal it well

SECTION C
VENDOR QUALIFICATION

Parties interested to deliver the scope of work outlined in Section A of this Annex I, shall meet the below technical specifications;

a) Experience.

Proof of supply of similar services to other organizations within the last 2 years. (Bidders should submit purchase orders or letters from organizations mentioning successful delivery.)

b) Delivery & Installation Duration

Delivery and installation should be completed within a maximum period of 45 days from the receipt of the purchase order.

c) Resources

Supplier shall maintain all the necessary resources on-site during all stages of the project and requires closer interaction with TradeNet during installation.

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