

FOOD TERMINAL, INC
Taguig City

TERMS OF REFERENCE

A. PROJECT NAME : SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF VIDEO CONFERENCING SYSTEM

B. IMPLEMENTING AGENCY : FOOD TERMINAL, INC.

C. LOCATION : FTI Admin. Bldg. FTI Avenue, Taguig City

D. PROJECT DESCRIPTION :

This project is for the supply, delivery, installation and configuration of video conferencing system to FTI office to be used during Board Meetings and other related conferences.

E. OBJECTIVES

1. To reduce the travel time and cost of the FTI Board of Directors.
2. To reduce the operation cost during Board Meetings.
3. To make full use of IT equipment thru sharing of resources for common use.

F. BUDGET ALLOCATION : Php 1,200,000.00 *inclusive of tax*

G. BIDDER'S QUALIFICATION:

1. Bidders must be an authorized reseller of IT resources, showing a creditable track record as vendor of information technology hardware and software for at least five (5) years to various organizations (private and government agencies).
2. Bidders must be a reseller/ supplier of IT products ONLY.
3. Bidders must have a completed account to at least three (3) government agencies/ offices and alike.
4. Bidders should have completed within the last three (3) years at least one (1) single contract of similar project.

H. TIME FRAME :

Complete delivery of equipment within thirty (30) days from the date of receipt of Notice to Proceed of the winning bidder.

I. TERMS AND CONDITIONS:

1. Acquisition shall be through public bidding.
2. Warranty of units/parts and services shall be a minimum of three (3) years from date of acceptance.

3. Winning bidder shall be held liable for any defects found within the warranty period.
4. Defective equipment within the warranty period shall be replaced immediately with new equipment of the same type or higher or in case repair is required, winning bidder shall grant immediate repair.
5. Winning Bidder shall meet at least the minimum required specifications.
6. Winning Bidder shall provide initial assistance in deploying, installation and configuration of units to the FTI Network.
7. 10% retention bond for one year of the total amount projected contract price.
8. Subject to usual terms and conditions under R.A. 9184 and its implementing rules.

J. TERMS OF PAYMENT

- 15% Mobilization
- 85% within 30 Days after complete delivery and release of Certificate of Acceptance

K. DELIVERABLES

The winning bidder shall deliver and meet the minimum specified items listed below:

Cloud-Hosted Video Conferencing Recording/ Minutes

NO.	TECHNICAL SPECIFICATIONS
1	Cloud – Hosted Video Conferencing Infrastructure
2	Support at least 5 registered cloud users to host and participate in meetings with up to 100 concurrent end-point connections per call
3	Support video resolutions and frame rate scalable up to 4K UHD 2160p in a multipoint conference
4	Supports Adaptive Video Layering which delivers multipoint conferencing with imperceptible latency without QoS-enhanced networks and without transcoding
5	Offers unprecedented error resiliency, low latency and rate matching enabling natural, affordable, high quality video to work over the internet, LTE, 3G and 4G networks
6	Participant can connect to a conference using any device (laptop/desktop, smartphone, tablet or room system)
7	Conference Management: Lock/unlock a conference and PIN protect a conference, audio mute, video privacy, add or disconnect a participant and content sharing
8	Schedule a conference or send meeting invite (with PIN code) to bring other participant (guest) to join the video conferencing securely
9	Support legacy third-party H.323 and SIP video conferencing endpoints
10	Should have recording capability with cloud storage of 100GB minimum

Video Conferencing System Endpoint

One (1) Unit Room System Endpoint

NO.	TECHNICAL SPECIFICATIONS
1	Includes main unit (codec), Full HD PTZ 10x zoom camera, high quality conference speakerphone, remote control and associated cables
2	Capable of up to 4K Ultra HD resolution
3	Support dual monitor with up to 12 viewable participants per monitor/screen

23 July 2019

4	Video standards and protocols: H.263, H.264 AVC, H.264 SVC
5	Audio standards and protocols: SPEEX Wideband Audio, G.711, G.722
6	Content sharing capable
7	Meet with participants from all types of endpoints, including room systems, desktops, laptops, tablets, and mobile devices

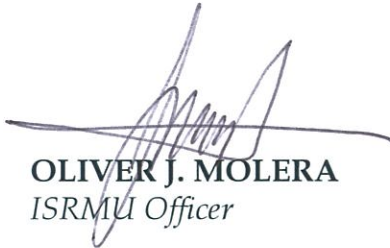
Video conferencing software for desktop/laptop

NO.	TECHNICAL SPECIFICATIONS
1	Compatible with Windows, Mac and Linux computers
2	Join conference to all types of endpoints (Room system, desktop/laptop, and mobile devices)
3	Capable to choose audio and video devices automatically
4	Select or change audio and video devices during a conference
5	Support content sharing: Share content from a screen or application and view content on a separate window or display
6	Automatic firewall traversal
7	Support Far-End Camera Control

Video conferencing software for Smartphone/Tablet

NO.	TECHNICAL SPECIFICATIONS
1	Runs on any smartphone operating system such as iOS and Android
2	Join conference to all types of endpoints (Room system, desktop/laptop, and mobile devices)
3	Support multiple participant display with up to 4 onscreen participants
4	Automatic firewall traversal
5	Support Far-End Camera Control

For your consideration and approval,



OLIVER J. MOLERA
ISRMI Officer

Recommending Approval:

Approved/Disapproved:



ATTY. RYAN A. MARTINEZ
Vice President for Corporate Affairs



ARIEL P. BUENAVENTURA
President