#### **NOTICE INVITING e-TENDER**

Online Tender documents are invited for Implementation of Centralized Control System and Governance for various bottling plants under the Department of Excise Government of West Bengal from reputed System Integrators having sufficient experience and credentials for successful completion of Centralized Control system in a Government Department/PSU/Autonomous Body or any reputed organization.

1.	Tender No. & Date	WTL/ED/CCS/21-22/029 dated 20.12.2021
2.	Tender Version No.	1.0
3.	Brief description of Job	Implementation of Centralized Control System and Governance for various bottling plants under the Directorate of Excise, GoWB.
4.	Tender Fee	Rs.6000.00 (Rupees Six thousand only). The amount to be transferred online through etender portal.
5.	Earnest Money Deposit	Rs. 600000.00 (Rupees Six lakh only). The amount to be transferred online through etender portal.
6.	Date of Downloading	20.12.2021
7.	Pre-Bid Meeting date & time	<ul> <li>Pre-Bid meeting will be organizing online platform only. Only queries as per format (Section - L) reaching WTL by 27.12.2021 at 15.00 Hrs. will be taken for decision. Interest bidders are requested to send mail to purchase@wtl.co.in for participation of online pre-bid meeting. Based on request WTL will share meeting id / links for meeting. If there is any change in date and time then will inform.</li> <li>Only queries as per format (Section - O) reaching WTL by 27.12.2021 at 15.00 Hrs. will be taken for decision.</li> <li>Queries will be sent to Manager (Purchase) (purchase@wtl.co.in).</li> </ul>
8.	Bid Submission Start date & time	06.01.2022 at 14.00 Hrs.
9.	Last date & time of EMD & Tender Fee submission	Before Uploading of Tender
10.	Last date & time of Bid Submission	11.01.2022 at 12.00 Hrs.
11.	Date & time of Technical Bid Opening	13.01.2022 at 12.00 Hrs.
12.	WTL Address	WEBEL TECHNOLOGY LIMITED (A Govt. of West Bengal Undertaking) Plot - 5, Block – BP, Sector – V, Salt Lake City, Kolkata – 700091.
13.	WTL Contact Number	033-23673403-06

- Intending bidder bidder may download the tender documents from the website
  https://wbtenders.gov.in directly with the help of Digital Signature Certificate. Necessary
  Tender fee may be remitted online through e-tender portal in favour of "Webel
  Technology Limited" and also to be documented through e-filling. Necessary Earnest
  Money Deposit (EMD) may be remitted online through e-tender portal in favour of "Webel
  Technology Limited" and also to be documented through e-filling.
- 2. Both Techno Commercial Bid and Financial Bid are to be submitted concurrently duly digitally signed in the website https://wbtenders.gov.in
- 3. Tender documents may be downloaded from website and submission of Techno Commercial Bid and Financial Bid will be done as per Time Schedule stated in Section E of this Tender Document.
- 4. The Financial Bid of the prospective Bidder will be considered only if the Techno Commercial Bid of the bidder is found qualified by the Tender Committee. The decision of the 'Tender Committee' will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.
- 5. All clarifications / corrigenda will be published only on the https://wbtenders.gov.in.

## **CONTENTS OF THE TENDER DOCUMENT**

The Tender document comprises of the following:

SECTION – A	INTRODUCTION & OBJECTIVE OF THE PROJECT
SECTION – B	LOCATION WISE EXISTING SETUP & TECHNICAL DETAILS
SECTION - C	SCOPE OF WORK & RESPONSIBILITY
SECTION – D	SCOPE OF SERVICES – OPERATION & MAINTENANCE PHASE
SECTION – E	DATE AND TIME SCHEDULE
SECTION - F	INSTRUCTION TO BIDDER
SECTION – G	ELIGIBILITY CRITERIA
SECTION – H	BID FORM
SECTION – I	TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT
SECTION – J	GUIDANCE FOR E-TENDERING
SECTION - K	BILL OF MATERIAL
SECTION – L	DETAILS OF ORDERS EXECUTED BY BIDDER
SECTION - M	FINANCIAL CAPABILITY OF BIDDER
SECTION – N	BIDDER'S DETAILS
SECTION - O	FORMAT FOR PRE-BID MEETING QUERY
SECTION – P	LIST OF CLIENTS OF SIMILAR ORDERS
SECTION – Q	PROFORMA FOR PERFORMANCE BANK GUARANTEE
SECTION - R	SERVICE LEVEL AGREEMENT (SLA)
SECTION - S	NIT DECLARATION FOR BIDDER

#### SECTION - A

#### INTRODUCTION & OBJECTIVE OF THE PROJECT

#### 1.1. INTRODUCTION

West Bengal state Excise has been constantly delivering endeavours to bring transparency and control over accounting of spirit. In doing so West Bengal State Excise has been pioneer in the country in adopting technology for the same. Using Automation process all the Distilleries, Bottling Plants were equipped with Mass Flow meter and Radar based Level Transmitter for custody transfer accounting of spirit. The plants have been equipped with PLC based Automation to control the quality of Production at a prescribed standard. The control & reporting are designed and framed in the domain of SCADA/HMI system

Further to impose a Central Governance Department has decided to introduce a Central Monitoring system putting all the sites data under one umbrella. The purpose of the Monitoring system is to Monitor and control the business critical data across all the bottling plants, Distilleries & Breweries from a Single Dashboard equipped with necessary storage and sophisticated Display system. The Central Monitoring system required to be integrated with Audio Visual facility to interact with the Local DEC for any operational requirement.

A Central Control System is intended to be created for better supervision with high performance of the Plants/Manufactories/Breweries/Distilleries from Central control working station. Presently under West Bengal Excise control (there are total 52 numbers of plants) there are 37 numbers of Country Spirit Bottling Plants, 9 numbers of Foreign Liquor Manufactories, 3 numbers of Breweries and there are 3 numbers of Distilleries. The Data from the local plants shall be transmitted to the central control system workstation shall replicate the live streaming of operation going on in the units from the central SCADA system and work station smoothly data transfer directly from the PLC/SCADA to the Central Control System.

The purpose of this project is for procurement, installation, commissioning and maintenance of a single and centralized platform Monitoring, Control, Reporting; Analysis system for real-time and historical data generated at all the manufactories.

#### 1.2. OBJECTIVE OF THE PROJECT

The Excise Directorate, Government of West Bengal, is planning to impose a central governance Department has decided to introduce a Central Monitoring system putting all the sites data under one umbrella. The purpose of the Monitoring system is to Monitor and control the business critical data across all the bottling plants, Distilleries & Breweries from a Single Dashboard equipped with necessary storage and sophisticated Display system

The proposed solution would have the following features:

- Integration of the entire live plant SCADA screen in the Central Control System Display according to the desired format provided by the Directorate.
- Accumulation of live data in a centralized database for analytic and MIS Generations
- Real time on line monitoring and exact replica diagram of the plant with the process and the instrumentation view
- The reports generated at Plants should be integrated with Central Server /Storage and will be referred as primary source for data reconciliation and MIS Generations
- End to End Pipe line view from Distillation to warehouse.
- Security hardening at Plant level
- In case of any anomaly alarms and alerts shall pop up in central control system
- In Case of any deliberate disturbance created in the plant like switching off the PLC or disconnection of power source or Ethernet cable or any unwanted bypass of the system the same should be triggered alarm/notification to CCS and can determine the cause.

#### **SECTION - B**

#### **EXISTING SETUP & TECHNICAL DETAILS FOR CENTRALIZED CONTROL SYSTEM**

The manufactories are equipped with at least one PLC to which various instrumentation devices / sensors and controllable devices are connected over various protocols and signals.

The PLC monitors and controls one or more production lines including but not limited to measuring level stored in each Spirit Storage Tank, each Blending Tanks, opening and closing of respective solenoid valve, starting and stopping of the respective Transfer pumps connected to each bottling line's Buffer Tank for transferring blended product from the Blending Tank, measurement of mass flow using the mass flow meter for product transfer to Buffer Tank from Blending Tank.

#### **IMPORTANT COMPONENTS & PARAMETERS:**

- a variable, fixed displacement bi-directional gear pump,
- a linear actuator
- a cross over relief valve,
- Storage & Blending Tanks
- Radar Level Transmitter
- Mass Flow Meter
- Electric motor

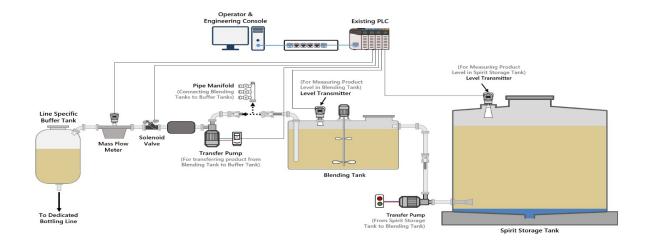
#### **IMPORTANT MEASUREMENT PARAMETERS:**

- Mass
- Volume
- Density
- Temperature
- Strength
- Level

#### **TYPES OF PLC/SCADA USE:**

- Siemens
- ABB
- Ge-Fanuc

#### BASIC WORKING PRINCIPLE WITH DIAGRAM



# IN THE CONTEXT OF BOTTLING LINES PRESENT WITHIN THE MANUFACTORY, SOME OF THE PARAMETERS (AMONGST OTHERS) THAT ARE MONITORED AND CAPTURED BY THE PLC ARE MENTIONED BELOW:

- Manufactory ID / Name
- Line Number
- Blending Tank number from which the Buffer Tank is fed.
- Storage Tank Number from which the Blending Tank was filled.
- Brand ID / Name
- Product ID
- Batch ID / Number
- Batch Start Date & Time
- Batch End Date & Time
- Admissible Concentration / Strength
- Average Concentration / Strength
- Admissible Density
- Total Mass Transferred from Blending Tank to Buffer Tank.
- Total Volume Transferred from Blending Tank to Buffer Tank.
- Average Density of the product transferred from Blending Tank to Buffer Tank.
- Average Temperature of the product transferred from Blending Tank to Buffer Tank.
- Number of bottles produced based on bottling volume (in a line for the defined batch).
- Total spirit wastage in kg.
- Total spirit wastage in volume.

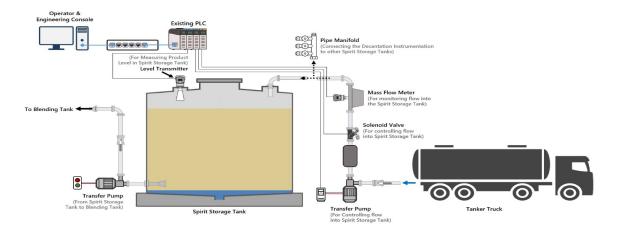
# THE PLC CAPTURES THE FOLLOWING INFORMATION FROM EACH MASS FLOW METER LINKED TO EACH OF THE BOTTLING LINE'S BUFFER TANK WHICH IS FED FROM THE BLENDING TANK, AT PRE-DEFINED INTERVAL OF TIME (E.G.: 5 SECONDS)

- Date & Time Stamp at which the PLC records data from the mass flow meter.
- Instantaneous temperature of the liquid flowing through the mass flow meter at the given point of the stamped date & time.

- Instantaneous density of the liquid flowing through the mass flow meter at the given point of the stamped date & time.
- Totalized mass of the liquid that has flown through the mass flow meter till the given point of the stamped date & time.
- Totalized volume of the liquid that has flown through the mass flow meter till the given point of the stamped date & time.

# THE PLC ALSO CAPTURES PRODUCT LEVEL INFORMATION FROM THE LEVEL TRANSMITTERS INSTALLED ON EACH OF THE SPIRIT STORAGE TANKS AND THE BLENDING TANKS IN THE MANUFACTORY. THE FOLLOWING SET OF INFORMATION IS COLLECTED.

- Manufactory ID / Name.
- Date & Time Stamp at which the bottling process/production at the manufactory started.
- Date & Time Stamp at which the bottling process/production at the manufactory stopped.
- Instantaneous reading of the level of the product at each of the Tanks (Spirit Storage Tanks and the Blending Tanks).
- Calculated Volume from the product in the respective tanks based on the calibration chart of the specific tank.
- The PLC additionally controls decantation related flow using transfer pump and solenoid valve from the Tanker Truck to the Spirit Storage Tank. The PLC also collects decantation related flow information from the Tanker Truck to the Spirit Storage Tank using a mass flow meter (as shown below in the diagram) at a pre-defined interval of time (e.g.: 5 seconds)



# Total List of IMFL and Country spirit bottling plants installed programmable logic controller (PLC)

Country spirit & IMFL manufactory

	obunity spirit of interest of y				
S1. No	District	Name of the Plant & address	Category	Name of the service provider	Make and model of PLC
1.	Coochbehar	Laxmi bottling plant ,	Country spirit	MSA	WinCC RT advanced Version 15.0.0.0
2.	Alipurduar	Monalisa bottling plant,	Country spirit	MSA	WinCC RT advanced Version 15.0.0.0
3.	Alipurduar	Dynamic bottling plant,	Country	MSA	WinCC RT advanced

			spirit		Version 15.0.0.0
4.	Alipurduar	Prasad industries CSBP.		MSA	WinCC RT advanced
4.	Alipurduar	Plasad ilidustries CSBP.	Country spirit	NOW	Version 15.0.0.0
5.	Jalpaiguri	Prakash distillery, PO:	Country	E&H	Gee Emerson Rx3i ID card
5.	Jaipaiguri	Prakasii distillery, PO.	spirit	Εαп	
6.	Jalpaiguri	Galaxi bottling plant,	Country	E&H	xpi Gee Emerson Rx3i ID card
0.	Jaipaiguri	Galaxi bottilitg platit,	spirit	Lan	
7.	Iologiouri	Urbashi farvour bottling	Country	MSA	xpi WinCC RT advanced
1.	Jalpaiguri	plant,	-	NOW	Version 15.0.0.0
8.	Jalpaiguri	Cosmos beverage	spirit IMFL	E&H	Gee Emerson Rx3i ID card
0.	Jaipaiguii	Cositios Deverage	11411 11	EXII	xpi
9.	Darjeeling	Himalayan endeavour	Country	MSA	WinCC RT advanced
0.	Darjeeinig	bottling plant, Siliguri,	spirit	141071	Version 15.0.0.0
10.	Darjeeling	Prakash Distillery,	Country	E&H	Gee Emerson Rx3i ID card
10.	Darjeeinig	Siliguri	spirit	Lan	xpi
11.	Uttar	Raiganj Beverages,	Country	MSA	WinCC RT advanced
11.	Dinajpur	Raigarij Deverages,	spirit	MIDA	Version 15.0.0.0
12.	Malda	Himalayan Endeavour	Country	MSA	WinCC RT advanced
12.	Maida	Illitialayan Endeavour	spirit	MIDA	Version 15.0.0.0
13.	Malda	Millenium C. S bottling	Country	MSA	WinCC RT advanced
13.	Maida	winienum C. S Doming	spirit	IVIDA	Version 15.0.0.0
14.	Berhampore	BKD agro bottling plant,	Country	E&H	Gee Emerson Rx3i ID card
14.	Excise	BKD agro botting plant,	spirit	EXII	xpi
	District		spirit		xpi
15.	Berhampore	PKD bottling plant	Country	E&H	Gee Emerson Rx3i ID card
10.	Excise	(Kandi),	spirit	Lan	xpi
	District	(Kanar),	spiiit		xpi
16.	Birbhum	Sarajit Kumar Dey C S	Country	E&H	Gee Emerson Rx3i ID card
10.	DiiDiidiii	bottling plant,	spirit	Lan	xpi
		botting plant,	Spirit		Ap:
17.	Bardhaman	Asansol bottling &	Country	E&H	Gee Emerson Rx3i ID card
	West	packaging LTD. Dhadka	spirit		хрі
			_		
18.	Bardhaman	Diamond bottling plant,	Country	MSA	WinCC RT advanced
	west	Boldi,	spirit		Version 15.0.0.0
19.	Bardhaman	Globus spirit CS bottling	Country	E&H	Gee Emerson Rx3i ID card
	East	plant, Panagarh	spirit		хрі
20.	Bardhaman	Globus spirit IMFL plant,	I.M.F. L	E&H	Gee Emerson Rx3i ID card
	East				хрі
21.	Burdwan	I.F.B. Agro Industries Ltd.	Country	E&H	Gee Emerson Rx3i ID card
	East	Dharala, PS: Panagarh,	spirit		хрі
22.	Burdwan	Basak bottling plant,	Country	E&H	Gee Emerson Rx3i ID card
	East	Sandalpur,	spirit		хрі
23.	Burdwan	M/S Shyama maa spirit	Country	E&H	Gee Emerson Rx3i ID card
	East	CS bottling plant.	spirit		хрі
24.	Purulia	Purulia bottling plant,	Country	MSA	WinCC RT advanced
			spirit		Version 15.0.0.0
25.	Purulia	Sing fisher bottling plant,	Country	E&H	Gee Emerson Rx3i ID card
		Purulia.	spirit		хрі
26.	Nadia	K.D. Liquor bottling	Country	MSA	WinCC RT advanced
		plant, Krishnanagar	spirit		Version 15.0.0.0
27.	Nadia	Allied Blenders and	IMFL	E&H	Gee Emerson Rx3i ID card
		distillers Pvt. Ltd. Kalyani			xpi
28.	Barrackpore	Sengupta & Sengupta	Country	E&H	Gee Emerson Rx3i ID card

	Excise	bottling plant,	spirit		xpi
	District	Barrackpore			
29.	Diamond	Herald Beverages	Country	MSA	WinCC RT advanced
	harbour Excise	bottling plant Diamond Harbour Excise District.	spirit		Version 15.0.0.0
	District	Harbour Excise District.			
30.	Howrah	Alpha malt bottling plant,	Country	MSA	WinCC RT advanced
00.	(Rural)	Howrah Rural	spirit	1/10/11	Version 15.0.0.0
31.	Arambagh	I.F.B Dankuni bottling	Country	E&H	Gee Emerson Rx3i ID
	Excise	plant,	spirit		card xpi
	District	_	_		_
32.	Arambagh	K.P shaw bottling plant, ,	Country	MSA	WinCC RT advanced
	Excise	Dankuni, Arambag	spirit		Version 15.0.0.0
	District	Excise District			
33.	Purba	Pappu bottling plant,	Country	MSA	WinCC RT advanced
	Medinipur	Durgachak, Haldia,	spirit		Version 15.0.0.0
34.	Paschim	Himadri khan bottling	Country	MSA	WinCC RT advanced
	Medinipur	plant, Paschim	spirit		Version 15.0.0.0
25	Paschim	Mendinipur	Courter	MSA	WinCC RT advanced
35.	Medinipur	Ramesh Agarwal bottling plant, Kharagpur Local,	Country spirit	MOIM	Version 15.0.0.0
36.	Paschim	Ranjit Kumar Dandapat	Country	MSA	WinCC RT advanced
00.	Medinipur	bottling plant,	spirit	141071	Version 15.0.0.0
	Meanipui	Paschim Medinipur	Spirit		Version 10.0.0.0
37	Paschim	Bansal udyog bottling	Country	MSA	WinCC RT advanced
	Medinipur	plant, Paschim	spirit		Version 15.0.0.0
	-	Medinipur,	•		
38.	Kolkata	Varas international Pvt.	Country	MSA	WinCC RT advanced
	(North)	Ltd, Kolkata-700002,	spirit		Version 15.0.0.0
39.	Kolkata	Farinni 11 UP CS Bottling	Country	MSA	WinCC RT advanced
	(South)	Plant, Kolkata South	spirit		Version 15.0.0.0
10	77 11 4	Excise District,	T3 6777	# D.D.	TDI DMEGO
40.	Kolkata (South)	N.C. Shaw IMFL	IMFL	ABB	ABb PM583,
41.	(South) Singur	manufactory, Taratala Allied Blenders and	IMFL	E&H	Gee Emerson Rx3i ID
41.	Excise	distillers Pvt. Ltd.	TIATE TI	Εαп	card xpi
	District	Mahanad, Hooghly,			Card xpr
42.	Singur	M/s Leade Liquor Pvt.	IMFL	ABB	ABb PM583,
	Excise	ltd.			122 111000,
	District				
43.	Singur	Alpine Distilleries Pvt.	IMFL	E&H	Gee Emerson Rx3i ID
	Excise	Ltd. Mahanad, Hooghly,			card xpi
	District	2 31			_
44.	Howrah	Essencia Beverages Pvt	IMFL	E&H	Gee Emerson Rx3i ID
	industrial	Ltd., Howrah industrial,			card xpi
	Excise				
4.5	District.	D 1777	T7 5		G
45.	Chandannag	Bengal Wines Pvt. Ltd.	IMFL	E&H	Gee Emerson Rx3i ID
	ar Excise	Manoharpur East,			card xpi
	District.	ChAndannagar Excise District,			
46.	Alipurduar	Prasad industries CSBP.	Country	MSA	WinCC RT advanced
10.	impurauar	Tusua mausines Obbr.	spirit	1410/11	Version 15.0.0.0
	l .		Shurr		* C131011 10.0.0.0

#### **Distilleries**

S1. No	District	Name of the Plant & address	Category	Name of the service provider	Make and model of PLC
1	Diamond harbour Excise District	IFB Distillery, Noorpur	Distillery	E&H	Gee Emerson Rx3i ID card xpi
2	Purba Bardhaman	Globus Distillery	Distillery	E&H	Gee Emerson Rx3i ID card xpi
3	Singur Excise District	Alpine Distillery	Distillery	E&H	Gee Emerson Rx3i ID card xpi

#### **Breweries**

S1. No	District	Name of the Plant & address	Category	Name of the service provider	Make and model of PLC
1	Singur	Carlsberg india ltd.	Brewery	E&H	Gee Emerson Rx3i ID
	Excise				card xpi
	District				
2	Purba	United Breweries Ltd.	Brewery	E&H	Gee Emerson Rx3i ID
	Bardhaman				card xpi
3	Singur	Celebrity Brewery	Brewery	E&H	Gee Emerson Rx3i ID
	Excise	-			card xpi
	District				_

**Total Unit: 52** 

CS: 37, IMFL: 9, Distillery: 3, Brewery: 3

#### **SECTION - C**

#### **SCOPE OF WORK & RESPONSIBILITY**

#### Introduction

The Directorate of Excise GoWB has Using Automation process for all the Distilleries, Bottling Plants were equipped with Mass Flow meter and Radar based Level Transmitter for custody transfer accounting of spirit. The plants have been equipped with PLC based Automation to control the quality of Production at a prescribed standard. The control & reporting are designed and framed in the domain of SCADA/HMI systems

e-Tender are invited for a comprehensive solution to integrate all the Bottling Plants/Distilleries. HMI SCADA Data under Central Control System without changing the current formats of the operation.

- The Primary scope of this project is to design and implement the Central Control System. The CCS will accumulate all the SCADA data of all Distilleries, Breweries and Manufactories.
- The CCS has to have professional Display to accommodate The Live data of the SCADA of all the Distilleries, Breweries and Manufactories.
- The CCS will have Database to store the historic data for MIS and analytics
- The connectivity between Site location and CCS will be provided by the department preferably via wireless communication Module (GPRS).
- In between the CCS and the Site location SCADA a universal modified system need to be installed which can communicate with different PLC and SCADA system present across the Manufactories, Breweries and Distilleries.
- The modified system should be equipped to store SCADA data in case of a connectivity interruption with the CCS and will again transfer the data to CCS once
  - The CCS will be embedded with a utility so all roll up reconciliation, analytics can be done
    on daily granularity with visibility on weekly, monthly, annual data MIS Total spirit produced
    in the Distilleries
  - Spirit imported by Plants
  - o Plant wise bulk spirit stock
  - o Issue of different kind of spirit from Distilleries
  - o Plant wise production volume (Brands and pack size wise
  - o Inventory of finished stock in bonded warehouse
  - o Analytical view on locality based and seasonal impact on sale of liquor
  - o Potential leakage, Revenue pipeline analytics, etc.
- The CCS should be equipped with an audio visual interactive facility to interact with local representative at Manufactories.
- The CCS should generate alarm In case of any anomaly and alerts shall pop up in central control system. The CCS should be able to drill down to the site SCADA and can provide exception approval to continue plant operation
- Comprehensive support for required Hardware and software for CCS and plant side modified system.

Sample basic Plant level networked data processor and transmitter system node with dual redundant CPU and GSM/GPRS/3G/4G based wireless error notification facility.

#### 1. Key features

- The system should be of dual CPU redundant type.
- Each CPU should be able to fetch approximately 50 double word data attributes from the main PLC of the plant through MODBUS TCP protocol.
- The controller should send a fetched data packet with a time stamp to the central server through Internet connectivity / Secure VPN Network.
- Built-in GSM/GPRS/3G/4G wireless transceiver.
- The controller should be placed securely in a sealed panel with a locking facility.
- The system should have internal battery backup for working under power failure conditions.
- Separate internal/external SSD memory module memory for backup data storage during internet link failure. Sufficient storage space should be available for keeping for at least 3 days data backup. Data will be stored with real time clock stamping. Backup data will be sent to the Server automatically when the communication is restored.

#### **Minimum Technical Specification**

- The system should be Linux based dual CPU redundant in nature with common GSM/GPRS/3G/4G wireless transceivers.
- Broadcom BCM2711 quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz or better
- H.264 (up to 1080p60 decode, 1080p30 encode)
- OpenGLES 3.1, Vulkan 1.0
- Minimum 4GB LPDDR4-3200 SDRAM
- Minimum 32GB eMMC Flash memory
- Option for fully certified radio module: 2.4 GHz, 5.0 GHz IEEE 802.11 b/g/n/ac wireless;
- Bluetooth 5.0, BLE;
- External 12V PSU
- 2 × Full-size HDMI 2.0 connectors
- Gigabit Ethernet RJ45 with POE support
- 2 × USB 2 Socket, with header for two more sockets
- Micro USB socket for program update
- Micro SD Card socket
- PCIe Gen 2 socket
- Standard Fan connector
- External power connector (+5V, +12V)
- 2 × MIPI DSI display FPC connectors (22pin 0.5mm pitch cable)
- 2 × MIPI CSI-2 camera FPC connectors (22pin 0.5mm pitch cable)
- RTC with Battery backup
- Min 7" Touch Screen Display for displaying status of each CPU
- Supports addressing of MODBUS devices through MODBUS TCP
- GSM/GPRS/2G/3G connectivity for error notifications.
- Redundant Power Supply:
  - 230V 50Hz. AC mains
  - 12V, 26AH SMF Battery backup
  - Built-in battery charger
  - Auto battery backup mode switch in case of mains failure
- Encryption facility for data transfer.
- Local Data Backup Up to 3 Days. Separate internal/external SSD memory module memory should be used for backup data storage during internet link failure. Sufficient storage space should be

available for keeping for at least 3 days data backup. Data will be stored with real time clock stamping. Backup data will be sent to the Server automatically when the communication is restored.

- Each logger should be configured for its own ID.
- Emergency alarm data /SMS should be sent to the server/mobile through GSM/ GPRS/ 2G/ 3G:
  - For any type of failure of communication (internet or server)
  - Tampering of panel
  - Power failure
  - Low battery
  - Non availability of SCADA
  - Non availability of any of the CPUs
- Entire system should be housed in a well secured sealed panel.
- Local Sim will be provided by the bottling plants / distilleries

# 2. Sample Basic Server side software for (i) processing data from plants, (ii) providing necessary interfaces for 'Zonal process monitoring & control stations' & (iii) 'Distributed Process View Stations'

#### i. Processing data from plants

#### **Key features**

- It should be a Redundant Application/Web Server including Database Server.
- Data should be transfer through a secure method.
- There should not be any data loss or tampering of data in time of transfer of data from Plant Node to dedicated Server.
- Parameter should be processed as per the requirement.

#### **Minimum Technical Specification**

- Dedicated Server should be redundant in nature.
- The Central Web Database Server Software should be developed on PHP & SQL.
- All the Plant Node should send the data through web socket method to a static IP server.
- The database server should be configured to accommodate all data received from Wired / Remote Wireless Data from the Plant from different locations with local time stamp with its parameters as per requirements.
- The web server space, database space and associated domain should be allocated distinctly for the purpose. The services may be extended for availing continuous service.
- The configuration, programming and uploading of the database server application for validating
  and storing all data received from each Plant Node will be within the scope of the supply for the
  warranty period.
- All data should be stored in the database. The data storage frequency 5 seconds or less.
- In case of main internet communication failure at the Plant Node side, the server should save log
  of all system parameters of the node and generate SMS alarm notifications to a set of
  programmable mobile numbers.

#### ii. Software for Zonal process monitoring & control stations

#### **Key features**

- The Zonal process monitoring Station should have the monitoring system to monitor the entire Plant processes.
- The data should be real time data with graphical interface for displaying the data of each node.
- There should be an authentication facility to monitor the Plant processes.

- The Zonal process control Station should have the control system to control the Plant processes.
- Remotely Node Control System should be there.
- The Control system should be in an encrypted form to keep the entire control secure.
- Parameter should be transfer in a secure method for the control of the Plant Process.

#### **Specification**

- A Website or an IP should be there for Zonal process monitoring & control stations to monitor the real time data.
- The database server should be configured to accommodate all data received from Wired / Remote Wireless Data Acquisition units located at different locations with local time stamp with its parameters as per requirements.
- Real time graphical interface for displaying the data of each node.
- User Id & Password for login facility will be given.
- Tabular & Graphical report will be there.
- There will be provision of selecting locations and period as well as product for filtered display of data.
- Provision for viewing and downloading of detailed reports.
- Remotely Node Control System should be there.
- A separate Admin Login will be there for the node creation or controls.
- Secondary Login will be there for the Control System of Plant Process.
- The Zonal process control station should have a Website or an IP to control the Plant process.
- Real time control of Plant Processes.
- Remotely Node Control System should be there.
- Secondary Login will be there for the Control System of Plant Process.
- The server should be able to generate SMS alert for notification of different types of critical errors of each node.
- Any disoperation should be registered through SMS from server.
- Provision for Data Analytics.
- SSL Support should be there.

#### 3. Centralized Control System View Station

WTL will establish a Centralized Control System setup at Excise HQ with all necessary equipments for smooth viewing of Applications and Data as per tender features.

WTL will implement connectivity through secure VPN/SDWAN boxes (with redundant mode at remote locations) for smooth & secure data transferring from Remote locations (bottling plants / distilleries) to Central Server.

Excise Directorate will provide necessary server space as per project requirement at West Bengal State Data Centre, Salt Lake. WTL will co-ordinate the same. SI will install and maintain necessary Application and Database of Central Monitor system.

SI will submit detailed requirement for implementation of Central Management System at Remote site, requirement at Remote site and Central viewing centre (Excise Directorate), if any.

**4. Project Implementation Plan**: Bidder will submit detailed project implementation plan with all technical details as per minimum specification asked in the tender document.

Bidder also submit plant / distillery level hardware requirement, Technical details for Central Server, Central control / monitoring system at Excise HQ.

#### SECTION - D

#### **SCOPE OF SERVICES - OPERATION & MAINTENANCE PHASE**

- After successful implementation of Central Monitoring System at Excise HQ and Plant /
  Distillery, SI will provide three years Operation & Maintenance (O&M) Support.
- 2. SI team will visit all the plant / distillery quarterly during O&M support tenure.
- 3. SI will provide necessary support at plant / distillery level as per SLA.
- 4. SI will provide 3 years warranty for entire Central Monitoring System
- 5. SI will develop the data analytics and Business Intelligence MIS on stored data as desired by the Central control system.

## SECTION - E

## **DATE AND TIME SCHEDULE**

Sl. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	20.12.2021
2	Documents download/sale start date (Online)	20.12.2021
3	Last Date and time of sending the queries (Offline)	27.12.2021 at 15.00 Hrs.
4	Pre Bid Meeting at WTL Office (Off Line)	28.12.2021 at 12.00 Hrs.
5	Corrigendum, if any will be published (On Line)	-
6	Bid Submission start date & time (On line)	06.01.2022 at 15.00 Hrs.
7	Last Date & time of submission of Earnest Money Deposit (On line)	Before Uploading of Tender
8	Last Date & time of submission of Tender Fee (On line)	Before Uploading of Tender
9	Bid Submission closing date & time (On line)	11.01.2022 at 12.00 Hrs.
10	Bid opening date & time for Technical Proposals (Online)	13.01.2022 at 12.00 Hrs.
11	Date of uploading the final list of Technically Qualified Bidder (online) after disposal of appeals, if any	-
12	Date for opening of Financial Bid (Online)	-

#### SECTION - F

#### INSTRUCTION TO BIDDER

#### 1. DEFINITIONS

In this document, the following terms shall have following respective meanings:

- "Acceptance Test Document" means a document, which defines procedures for testing the functioning of installed system. The document will be finalized with the contractor with in 7 days of issuance of the Letter of Award.
- "Bidder" means any firm offering the solution(s), service(s) and /or materials required in the RFP. The word Bidder when used in the pre award period shall be synonymous with Bidder, and when used after award of the Contract shall mean the successful Bidder.
- "Contract" is used synonymously with Agreement.
- "Contract Price" means the price to be paid to the Contractor for providing the Solution, in accordance with the payment terms.
- "Contractor" means the Bidder whose bid to perform the Contract has been accepted by Tender Committee and is named as such in the Letter of Award.
- "Default Notice" shall mean the written notice of Default of the Agreement issued by one Party to the other.
- "Installation" shall mean installation of necessary Application & Database software and integration of Central Monitoring System.
- "Fraudulent Practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive the Excise Directorate and eventually Gov. of W. Bengal of the benefits of free and open competition.
- "Good Industry Practice" shall mean the exercise of that degree of skill, diligence and prudence which would reasonably and ordinarily be expected from a reasonably skilled and experienced Operator engaged in the same type of undertaking under the same or similar circumstances.
- "Government" / "Gov. of W. Bengal" means the Government of West Bengal.
- "GoI" shall stand for the Government of India.
- "GoWB" means Government of West Bengal
- "Personnel" means persons hired by the Bidder as employees and assigned to the performance of the Infrastructure Solution or any part thereof.
- "Similar Nature of Work" means Implementation of Central Monitoring System/Central Office Automation/Centralized system connected with various locations and monitoring from central location and similar nature of work.
- "Project" Implementation of Centralized Control System and Governance for various bottling plants under the Directorate of Excise, GoWB..
- "Services" means the work to be performed by the Bidder pursuant to this Contract, as described in the detailed Scope of Work.

"Interest rate" means "364 days Government of India (GoI) Treasury Bills" rate.

"Law" shall mean any Act, notification, bye law, rules and regulations, directive, ordinance, order or instruction having the force of law enacted or issued by the Central Government and/or the Government of West Bengal or any other Government or regulatory authority or political subdivision of government agency.

**"LOI"** means issuing of Letter of Intent shall constitute the intention of the WTL to place the Purchase Order with the successful bidder.

"Operator" means the company providing the services under Agreement.

"Requirements" shall mean and include schedules, details, description, statement of technical data, performance characteristics, standards (Indian as well as International) as applicable and specified in the Contract.

"EXCISE DIRECTORATE" means Excise Directorate, GoWB

"ED" means Excise Directorate, GoWB

"Service" means provision of Contracted service viz., operation, maintenance and associated services for DEPLOYED SYSTEMS as per Section titled "Scope of Work"

"Termination Notice" means the written notice of termination of the Agreement issued by WTL.

"Uptime" means the time period when specified services are available with specified technical and service standards as mentioned in section titled WARRANTY SUPPORT" "%Uptime" means ratio of 'up time' (in minutes) as mentioned in section titled "Warranty support"

"Service Down Time" (SDT) means the time period when specified services with specified technical and operational requirements as mentioned in section titled "WARRANTY SUPPORT"" are not available to Gov. of W. Bengal and its user departments and organizations.

"WTL" means Webel Technology Limited a Govt. of W. Bengal undertaking.

#### 2. PRE BID MEETING

Pre Bid Meeting will be held on 28.12.21 at 12.00 hrs. (**On-Line Meeting**). Bidder can send their queries as per format (Section - O) to Manager (Purchase) (purchase@wtl.co.in). Only the queries received within the stipulated date prior to the Pre Bid Meeting will be answered. Interest bidders are requested to send mail to (purchase@wtl.co.in) for participation of online pre-bid meeting Based on request WTL will share meeting id / links for meeting. If there is any change in date and time then will inform.

#### 3. COST OF BIDDING

The bidder shall bear all costs associated with the preparation and submission of the bid and WTL will no case be responsible for those costs regardless of the conduct or outcome of the bidding process.

#### 4. BID DOCUMENT

Bidder is expected to examine all instructions, forms, terms and requirement in the bid document. The invitation to bid together with all its attachment thereto shall be considered to be read, understood and accepted by the bidder unless deviations are specifically stated in the seriatim by the bidder. Failure to furnish all information required by the bid document or a bid not substantially responsive to the bid document in every respect may result of the bid.

#### 5. AMENDMENT OF BID DOCUMENT

At any time prior to the deadline for submission of proposals, WTL reserves the right to add/modify/delete any portion of this document by issuance of an Corrigendum, which would be published on the website and will also be made available to the all the Bidder who have been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

#### 6. MODIFICATION AND WITHDRAWAL OF BIDS

As per the bidding process available in the tender. The bidder cannot modify or withdraw its bid after submission.

#### 7. LANGUAGE OF BID & CORRESPONDENCE

The proposal will be prepared by the Bidder in English language only. All the documents relating to the proposal (including brochures) supplied by the firm should also be in English, and the correspondence between the Bidder & WTL will be in English language only. The correspondence by fax/E-mail must be subsequently confirmed by a duly signed formal copy.

#### 8. BIDDER'S SOLUTION

The bidders are requested to study the Bill of Material supplied with this document carefully. While working out the solution the bidder has to work with the broad minimum specification provided in the tender documents, conforming to the model, make and Part number (wherever provided). While submitting the bid the bidder has to detail out all components needed to complete the system BOM. The bidder is required quote for each item retaining all major components/sub system detailed and specified. As the contractor will be responsible for smooth functioning of the system, availability of spares during the tenure of the warranty period have to be take care by the contractor to maintain the guaranteed uptime.

#### 9. EARNEST MONEY DEPOSIT (EMD) / TENDER FEE

The bidder shall furnish Online Receipt against payment of Tender Fees and Earnest Money Deposit.

#### 10. REFUND OF EMD

EMD will be refunded to the unsuccessful bidders without interest by following guidelines of 3975-F(Y) dated 28/07/2016 on final selection of Successful Bidders.

#### 11. FORFEITURE OF EMD

EMD made by Bidder may be forfeited under the following conditions:

If Bidder withdraws the proposal before the expiry of validity period.

During the evaluation process, if a Bidder indulges in any such activity as would jeopardize the process, the decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon question under any circumstances.

If Bidder violates any of the provisions of the terms and conditions of the proposal.

In the case of a successful Bidder, if Bidder fails to:

- a) Accept the work order along with the terms and conditions.
- b) Furnish performance security.
- c) Violates any of the work conditions of this proposal or indulges in any such activities as would jeopardize the work.
- $\begin{tabular}{ll} d) & Submitting false/misleading information/declaration/documents/proof/etc. \end{tabular}$

The decision of WTL regarding forfeiture of EMD shall be final and shall not be called upon to question under any circumstances, besides, forfeiture of EMD even the Bidder will be deferred from participating in any job for a period of one year.

#### 12. FORMS AND FORMATS

The various inputs for the Techno Commercial as Financial Bids are to be submitted in the format specified. The bidder shall use the form, wherever specified, to provide relevant information. If form does not provide space for any required information, space at the end of the form or additional sheets shall be used to convey the said information. For all other cases, the bidder shall design a form to hold the required information.

#### 13. LACK OF INFORMATION TO BIDDER

The bidder shall be deemed to have carefully examined the Bid document to his entire satisfaction. Any lack of information shall not relieve the bidder of his responsibility to fulfill his obligation under the bid. If bidder has any queries relating to bid document then he can send the queries before the Pre Bid Meeting.

#### 14. CONTRACT EXECUTION

On receipt of the Letter of Award the contractor should submit a Performance Bank Guarantee (PBG) equivalent to 10% of the total contract value within three weeks from the date of receipt of Letter of Award/Order. The PBG should be valid for six month more than the warranty period. All delivery of the material will have to be completed within 45 days from the date of acceptance of contract and the contractor has to ensure all activities leading to the commissioning of the contract to be completed within 75 days from the date of award. Subsequent to the award of contract, the contractor will have to arrange for the requisite material as per BOM.

#### 15. TIME SCHEDULE FOR DELIVERY & INSTALLATION

Project will be deliver phase wise as per below mentioned table. Payment will be release as per delivery.

Sl. No.	Phase	Item with quantity	Delivery & Installation Schedule
1.	I	Central Management System with five plant/distillery	Implementation within 4 - 6 weeks after receiving of Work Order.
2.	II	10 plant/distillery	Implementation within 2 weeks
3	III	20 plant/distillery	Implementation within 4 weeks
4	IV	17 plant/distillery	Implementation within 4 weeks

#### 16. LIQUIDATED DAMAGE / PENALTY

The job includes the supply and installation of materials mentioned in the tender document. In the event of failure to meet the job completion in stipulated date/time liquidated damage may be imposed on the contractor for sum not less than 0.5% of the contract value for that item/job for each week or part thereof, subject to a ceiling of 10% of the total contract value (excluding all taxes & duties and other charges). In the event of LD exceeds 10% of the order value, WTL reserves the right to terminate the contract and WTL will get the job completed by any other competent party. The difference of cost incurred by WTL will be recovered from the contractor and PBG will be invoked.

#### 17. LIABILITY

In case of a default on bidder's part or other liability, WTL shall be entitled to recover damages from the Contractor. In each such instance, regardless of the basis on which WTL is entitled to claim damages from the Contractor (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), Contractor shall be liable for no more than:

- Payment referred to in the Patents and Copyrights clause.
- Liability for bodily injury (including death) or damage to real property and tangible personal property limited to that cause by the Contractor's negligence.
- As to any other actual damage arising in any situation involving non-performance by Contractor pursuant to or in any way related to the subject of this Agreement, the charge paid by WTL for

the individual product or Service that is the subject of the Claim. However, the contractor shall not be liable for

• For any indirect, consequential loss or damage, lost profits, third party loss or damage to property or loss of or damage to data.

For any direct loss or damage that exceeds the total payment for Contract Price made or expected to be made to the Contractor hereunder.

#### 18. PATENTS & COPYRIGHT

If a third party claims that a product delivered by the Contractor to WTL infringes that party's patent or copyright, the Contractor shall defend WTL against that claim at Contractor's expense and pay all costs, damages, and attorney's fees that a court finally awards or that are included in a settlement approved by the Contractor, provided that WTL.

- Promptly notifies Contractor in writing of the claim
- Allows Contractor to control and co-operate with Contractor in the defense and any related settlement negotiations.

Remedies: If such a claim is made or appears likely to be made, WTL would permit Contractor to enable WTL to continue to use the product, or to modify it, or replace it with one that is at least functionally equivalent. If Contractor determines that none of these alternatives is reasonably available, WTL agrees to return the product to Contractor on Contractor's written request. Contractor will then give WTL a credit equal to for a machine. WTL's net book value (provided WTL has followed generally accepted accounting principles for a generally available software product produced by Contractor (Program) the amount paid by WTL or 12 months charges (whichever is lesser) and for materials the amount paid by WTL for the materials. These will be Contractor's entire obligation regarding any claim of infringement.

#### 19. SUSPENSION OF WORK

WTL shall have the power at any time and from time to time by notice to the Contractor to delay or suspend the progress of the work or any part of the work due to any other adequate reasons and on receipt of such notice the contractor shall forthwith suspend further progress of the work until further notice from WTL. The Contractor shall recommence work immediately after receiving a notice to do so from WTL. The whole or any part of the time lost for such delay or suspension shall, if WTL in its absolute discretion thinks fit, but not otherwise, be added to the time allowed for completion.

#### 20. TERMS OF PAYMENT

Payment terms will be on back-to-back basis, i.e., payment will be made only on receipt of payment from relevant customer, i.e. Excise Directorate, GoWB. A scheduled payment terms depicted below: Delivery will phase wise and payment will be release phase wise as per following mode.

S1. No.	Phase	Job	Payment Schedule
1.	I	Central Management System with five plant/distillery	80% After completion of work. Remaining will be release after successful implementation of Phase - II
2.	II	10 plant/distillery	90% After completion of work. Remaining will be release after successful implementation of Phase - III
3	III	20 plant/distillery	90% After completion of work, Remaining will be release after successful implementation of Phase - IV
4	IV	19 plant/distillery	90% After completion of work. Remaining will be release after successful implementation of all phases and start of O&M support
5	V	Operation of Maintenance Support	Quarterly deferred

#### 21. GOVERNING LAWS

This contract should be governed by and interpreted by Arbitration clause in accordance with Laws in force in India. The courts at Kolkata shall have exclusive jurisdiction in all matters arising under the contract. The selected vendor shall keep himself fully informed of all current national, state and municipal law and ordinances. The selected vendor shall at their own expense, obtain all necessary permits and license and pay all fees and taxes required by law. These will be selected vendor's entire obligation regarding any claim of infringement. The selected vendor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The selected vendor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

#### 22. CORRUPT OR FRAUDULENT

The Tender Committee requires that the bidders under this Tender observe the highest standards of ethics during the procurement and execution of such contracts. For this purpose the definition of corrupt and fraudulent practices will follow the provisions of the relevant laws in force. The Tender Committee will reject a proposal for award if it detects that the bidder has engaged in corrupt or fraudulent practices in competing for the contract in question. The Tender Committee will declare a firm ineligible, either indefinitely or for a stated period of time, if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing, a contract.

#### 23. BIDING CLAUSE

All decisions taken by the Tender Committee regarding the processing of this tender and award of contract shall be final and binding on all parties concerned.

The Tender Committee reserves the right:

- To vary, modify, revise, amend or change any of the terms and conditions mentioned above and,
- To reject any or all the Tender/s without assigning any reason whatsoever thereof or to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

#### 24. WORKMEN'S COMPENSATION

In every case in which by virtue of the provision of the workmen's compensation Act 1923 or any other relevant acts and rules, compensation to a workmen employed by the contractor, is payable, then this should be done by the Contractor. If WTL is obliged to make any compensation under the said rules and acts, then the amount shall be recovered without prejudice, from the bills and due of the Contractor. WTL shall not be bound to contest any claim made against the Contractor in respect of workmen's compensation.

#### 25. CONTRACTOR'S EMPLOYEES

The Contractor shall comply with the provision of all labour legislation including the requirement of the payment of Wage Act 1936 and the rules framed there under and modifications thereof in respect of men employed by him in carrying out the contract. The Contractor must ensure that he complies with PF, ESI regulation for all his deployed employees. The Contractor shall see that all authorized Sub Contractors under him similarly complied with the above requirement.

#### **26. SAFETY MEASURES**

The Contractor shall in the course of execution of the work take all necessary precaution for the protection of all persons and property. The Contractor shall take adequate measures to protect the work and present accident during the work. In the event of any accident to any person or persons or damage or injury of any description to any person or property due to failure on the part of the contractor in taking proper precautionary measures the contractor shall be responsible for and must make good the loss the damage at his own cost to the satisfaction of the department and employees of the department shall be indemnified from all claims or liabilities arising there from or any expenses incurred on account thereof.

#### 27. EQUIPMENT

All tools & tackles necessary for the work shall have to be procured by the contractor unless other wise specified elsewhere in these tender documents. The equipment used by the contractor for a particular work must be appropriate for the type of work. The contractor shall maintain the equipment used on the work properly so that they are in good working condition. In no case shall the contractor use defective or imperfect equipment in the work. The contractor shall arrange to replace or repair all defective equipment so that the progress of the work is not hampered. No defective equipment should be left at the site of work and the department shall not be responsible for any loss or damage to any of these equipments during the course of the execution of the work.

#### 28. SUB-CONTRACT

The purchaser (WTL) does not recognize the existence of Sub-Contractors. The Contractor's responsibility is not transferable. No consortium partner is allowed.

#### 29. TERMINATION FOR DEFAULT

WTL may without prejudice to any other remedy or right of claim for breach of contract by giving not less than 30 days written notice of default sent to the contractor, terminate the order in whole or in part. If the contractor materially fails to render any or all the services within the time period specified in the contract or any extension thereof granted by WTL in writing and fails to remedy its failure within a period of thirty days after receipt of default notice from WTL. If the project (delivery, commissioning as well as warranty maintenance support is not carried out according to specification due to deficiency in service as per terms of the contract. In such case WTL will invoke the amount held back from the contractor as PBG.

#### 30. BANKRUPTCY

If the contractor becomes bankrupt or have a receiving order made against him or compound with his creditors or being a corporation commence to be wound up, not being a voluntary winding up for the purpose only or amalgamation or reconstruction, or carry on their business under a receiver for the benefit of their creditors or any of them, WTL shall be at liberty to terminate the engagement forthwith without any notice in writing to the contractor or to the liquidator or receiver or to any person in whom the contractor may become vested and without any compensation to give such liquidator or receiver or other person the option of carrying out the engagement subject to their providing a guarantee for the due and faithful performance of the engagement up to an amount to be determined by WTL.

#### 31. FORCE MAJEURE

It is hereby defined as any cause, which is beyond the control of the Contractor or WTL as the case may be, which such party could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as

- War, Hostilities or warlike operations (whether a state of war be declared or not), invasion, act of foreign enemy and civil war.
- Rebellion, revolution, insurrection, mutiny, usurpation of civil or military, government, conspiracy, riot, civil commotion and terrorist area.
- Confiscation, nationalization, mobilization, commandeering or requisition by or under the order of any government or de facto authority or ruler, or any other act or failure to act of any local state or national government authority.
- Strike, sabotage, lockout, embargo, import restriction, port congestion, lack of usual means of public transportation and communication, industrial dispute, shipwreck, shortage of power supply epidemics, quarantine and plaque.
- Earthquake, landslide, volcanic activity, fire flood or inundation, tidal wave, typhoon or cyclone, hurricane, nuclear and pressure waves or other natural or physical disaster.

If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances of the event of Force Majeure within fourteen days after the occurrence of

such event. The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed.

The party or parties affected by the event of Force Majeure shall use reasonable efforts to mitigate the effect of the event of Force Majeure upto its or their performance of the Contract and to fulfill its or their obligation under the Contract but without prejudice to either party's right to terminate the Contract.

No delay or nonperformance by either party to this Contract caused by the occurrence of any event of Force Majeure shall.

- Constitute a default or breach of the contract.
- Give rise to any claim fro damages or additional cost or expense occurred by the delay or nonperformance. If, and to the extent, that such delay or nonperformance is caused by the occurrence of an event of Force Majeure.

#### 32. INSURANCE COVERAGE

Appropriate insurance to cover all solution components for the transit period and until the time of its acceptance at the respective site is to be taken by the contractor. As the contractor will carry the risk for the material in his books during transit, the contractor should arrange insurance for the total system as period from the dispatch till Acceptance Test is successfully achieved. Further the contractor is to take all required insurance coverage in respect of all its personnel who shall be working on this engagement.

#### 33. WARRANTY

The OEM on behalf of bidder will warranty that product supplied under the contract are newly made and are free from defects in the design, engineering and workmanship. The Contractor would be responsible for the up keep and maintenance of the Desktop, UPS, Laser Printer & Multifunction Laser Printer and necessary deliverables under the scope of work during the entire warranty period, i.e. 36 months from the date of final acceptance of the system by the user or 38 months from date of delivery, whichever is earlier. Within warranty period, entrusted OEM will replace, re-integrate faulty, buggy components. The Contractor/OEM shall not, without the express prior written consent of WTL, assign to any third party of the contract or part thereof. Service support for the entire warranty period will be on site and comprehensive (including spares) and free of cost for the entire warranty period. Warranty will be invalid if the equipment is serviced by unauthorized personnel of misuse is detected.

#### 34. WARRANTY SUPPORT & SLA

3 years warranty after completion of successful implementation of project

#### 35. PERFORMANCE BANK GUARANTEE (PBG)

As a guarantee for timely delivery, installation and commissioning of equipment as well as performance of on-site warranty support, as mentioned in Bill of Material, from the date of final acceptance of systems and pertaining to proper running of the systems, the bidder will have to submit 3% of the contract value as security in the form of Performance Bank Guarantee from any nationalized bank as per format enclosed (Section – Q).

#### 36. SI/BIDDER/CONTRACTOR'S RESPONSIBILITIES

Refer Section - C (Scope of Work & Responsibility)

#### 37. NO WAIVER OF RIGHTS

Neither the inspection by WTL or any of their agents nor any order by WTL for payment of money or any payment for or acceptance of the whole or any part of the works by WTL, nor any extension of time, nor any possession taken by WTL shall operate as a waiver of any provision of the contract or of any power reserved to WTL, or any right to damages here in provided, nor shall any waiver of any breach in the contract be held to be a waiver of any other subsequent breach.

#### 38. GRAFTS, COMMISSIONS, GIFTS, ETC.

It is the Purchaser's policy to require that bidders, suppliers, contractors and consultants under contracts, observe the highest standard of ethics during the procurement and execution of such contracts. Any graft, commission, gift or advantage given, promised or offered by or on behalf of the contractor or his partner, agent, officers, director, employee or servant or any one on his or their behalf in relation to the obtaining or to the execution of this or any other contract with WTL shall in addition to any criminal liability which it may incur, subject the contractor to the cancellation of this and all other contracts and also to payment of any loss or damage to WTL resulting from any cancellation. WTL shall then be entitled to deduct the amount so payable from any monies otherwise due to the contractor under contract.

#### 39. ENFORCEMENT OF TERMS

The failure of either party to enforce at any time any of the provision of this contract or any rights in respect thereto or to exercise any option here in provided shall in no way be construed to be a waiver to such provisions, rights or options or in any way to affect the validity of the contract. The exercise by either party of any of its rights herein shall not preclude or prejudice either party from exercising the same or any other right it may have hereunder.

#### **40. PERIOD OF VALIDITY OF OFFER**

For the purpose of placing the order, the proposals shall remain valid till 180 days. During the period of validity of proposals, the rates quoted shall not change. In exceptional circumstances, WTL may ask for extension of the period of validity and such a request shall be binding on Bidders. WTL's request and the response to such a request by various Bidders shall be in writing. A Bidder agreeing to such an extension will not be permitted to increase its rates.

#### 41. TAXES & DUTIES

- The prices shall be inclusive of all taxes & levies including GST and other statutory duties as applicable. Rate of taxes should be indicated separately in the Price Bid.
- Contract Price specified in Price Bid should be based on the taxes & duties and charges prevailing at the date one day prior to the last date of Bid submission.
- Statutory deduction, wherever applicable, shall be made from invoice as per government rules. Necessary certificate will be issued for such deductions.
- Bidder submitting a bid shall produce valid statutory documents / certificates with respect to GST, Income Tax, ROC, Prof. Tax, Trade Licence, etc. All such documents / certificates shall remain valid on the last date of tender submission.
- In case of inter-state transaction, WTL will provide "Waybill". However, statutory charges, if any will be borne by the bidder.
- GST component of the invoice of the bidder may be kept on hold in case there is any mismatch / irregularity in GST return filling on the part of the bidder.

#### **42. DISCREPANCIES IN BID**

- Discrepancy between description in words and figures, the rate which corresponds to the words quoted by the bidder shall be taken as correct.
- Discrepancy in the amount quoted by the bidder due to calculation mistake of the unit rate then the unit rate shall be regarded as firm.
- Discrepancy in totaling or carry forward in the amount quoted by the bidder shall be corrected.

#### 43. BID DUE DATE

The online tender has to submitted not later than the due date and time specified in the Important Dates Sheet. WTL may as its discretion on giving reasonable notice by fax, or any other written communication to all prospective bidders who have been issued the bid documents, extend the bid due date, in which case all rights and obligations of the WTL and the bidders, previously subject to the bid due date, shall thereafter be subject to the new bid due date as extended.

#### 44. LATE BID

Any proposal received by WTL after the deadline for submission of proposals may not be accepted.

#### 45. OPENING OF BID BY WTL

Bids shall be opened and downloaded electronically through operation of the process in the e-Tender portal in presence of Tender Committee. Bidders interested to remain present during electronic bid opening may attend the bid opening session at WTL premises at scheduled date & time.

#### **46. CONTACTING WTL**

Bidder shall not approach WTL officers beyond office hours and/or outside WTL office premises from the time of the Bid opening to the time of finalization of successful bidder. Any effort by bidder to influence WTL office in the decision on Bid evaluation, Bid comparison or finalization may result in rejection of the Bidder's offer. If the bidder wishes to bring additional information to the notice of WTL, it should be in writing following the procedure mentioned hereinabove.

#### 47. WTL'S RIGHT TO REJECT ANY OR ALL BIDS

WTL reserves the right to reject any bid and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s) of the grounds for such decision.

#### **48. BID CURRENCIES**

Prices shall be quoted in Indian Rupees, inclusive of all prevailing GST, levies, duties, cess etc.

#### 49. PRICE

- Price should be quoted in the Price Bid format only. No deviation in any form in the Price Bid sheet is acceptable.
- Price quoted should be firm, inclusive of packing, forwarding, insurance and freight charges.
- Percentage/specified amount of taxes & duties should be clearly mentioned otherwise WTL reserves the right to reject such vague offer.
- Price to be quoted inclusive of supply, installation & commissioning charges.

#### 50. CANVASSING

Canvassing or support in any form for the acceptance of any tender is strictly prohibited. Any bidder doing so will render him liable to penalties, which may include removal of this name from the register of approved Contractors.

#### 51. NON-TRANSFERABILITY OF TENDER

This tender document is not transferable.

#### 52. FORMATS AND SIGNING OF BID

The original and all copies of the proposals shall be neatly typed and shall be signed by an authorized signatory(ies) on behalf of the Bidder. The authorization shall be provided by written Power of Attorney accompanying the proposal. All pages of the proposal, except for un-amended printed literature, shall be initialed by the person or persons signing the proposal. The proposal shall contain no interlineations, erase or overwriting. In order to correct errors made by the Bidder, all corrections shall be done & initialed with date by the authorized signatory after striking out the original words/figures completely.

#### 53. WITHDRAWAL OF BID

Bid cannot be withdrawn during the interval between their submission and expiry of Bid's validity period. Fresh Bid may be called from eligible bidders for any additional item(s) of work not mentioned herein, if so required.

#### **54. INTERPRETATION OF DOCUMENTS**

If any bidder should find discrepancies or omission in the specifications or other tender documents, or if he should be in doubt as to the true meaning of any part thereof, he shall make a written request to the tender inviting authority for correction/clarification or interpretation or can put in a separate sheet along with his technical bid document.

26

#### 55. SPLITTING OF THE CONTRACT AND CURTAILMENT OF WORK

WTL reserve the right to split up and distribute the work among the successful bidders and to curtail any item of work in the schedule partly or fully.

#### **56. PREPARATION OF TENDER**

Tender shall be submitted in accordance with the following instructions:

- a) Tenders shall be submitted in the prescribed forms. Digital signatures shall be used. Where there is conflict between the words and the figures, the words shall govern.
- b) All notations must be in ink or type written. No erasing or overwriting will be permitted. Mistakes may be crossed out and corrections typed or written with ink adjacent thereto and must be initialed in ink by the person or persons signing the tender.
- c) Tenders shall not contain any recapitulation of the work to be done. Alternative proposals will not be considered unless called for. No written, oral, telegraphic or telephonic proposals for modifications will be acceptable.
- d) Tenders shall be uploaded as notified on or before the date and time set for the opening of tenders in the Notice Inviting Tenders.
- e) Tenders subject to any conditions or stipulations imposed by the bidder are liable to be rejected.
- f) Each and every page of the tender document must be signed with company seal by the bidder.
- g) Any bidder may withdraw his tender by written request at any time prior to the scheduled closing time for receipt of tenders and not thereafter.

#### 57. PRE-DISPATCH INSTRUCTION

All materials / equipments supplied against the purchase order shall be subjected to Inspection, check and /or test by the authorized representative from WTL.

#### 58. FINAL INSPECTION

Final inspection will be carried by the authorized representative from WTL.

#### 59. SITE INSPECTION

Bidder can inspect (at their own cost) the sites if required, for which they have to take necessary permission from WTL in writing. WTL will take at least four days to organize such permission.

#### **60. ERASURES OR ALTERNATIONS**

The offers with overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscript ions is not only signed by the authorized signatory of the bidder. There should be no hand-written material, corrections or alterations in the offer. Technical details must be completely filled up. Correct technical information of the product being offered must be filled in. Filling up of the information using terms such as "OK", "accepted", "noted", "as given in brochure/manual" is not acceptable. The Customer may treat offers not adhering to these guidelines as unacceptable. The Customer may, at its discretion, waive any minor non-conformity or any minor irregularity in the offer. This shall be binding on all bidders and the Tender Committee reserves the right for such waivers.

#### **61. COMPLIANCE WITH LAW**

The contractor hereto agrees that it shall comply with all applicable union, state and local laws, ordinances, regulations and codes in performing its obligations hereunder, including the procurement of licenses, permits certificates and payment of taxes where required. The contractor shall establish and maintain all proper records (particularly, but without limitation, accounting records) required by any law, code/practice of corporate policy applicable to it from time to time including records and returns as applicable under labor legislation.

#### **62. CLARIFICATION OF BIDS**

During evaluation of the bids, the Customer/Tender Committee, at its discretion may ask the bidder for clarification of its bid. The request for the clarification and the response shall be in writing (fax/email) and no change in the substance of the bid shall seek offered or permitted.

#### **63. DEEMED ACCEPTANCE**

Deliverables will be deemed to be fully and finally accepted by Excise Directorate in the event Excise Directorate has not submitted such Deliverable Review Statement to Bidder/Implementation Partner before the expiration of the 30-days review period, or when Excise Directorate uses the Deliverable in its business, whichever occurs earlier ("Deemed Acceptance").

#### **64. QUALITY CONTROL**

- The contractor is obliged to work closely with WTL and/or EXCISE DIRECTORATE, act within its authority and abide by directive issued by them on implementation activities.
- The contractor will abide by the safety measures and free WTL and EXCISE DIRECTORATE from all demands or responsibilities arising from accident/loss of life, the cause of which is due to their negligence. The bidder will pay all indemnities arising from such incidents and will not hold WTL and EXCISE DIRECTORATE responsible.
- The contractor will treat as confidential all data and information about the system, obtained in the execution of its responsibilities in strict confidence and will not reveal such information to any party without the prior written approval of WTL/EXCISE DIRECTORATE.
- WTL reserves the right to inspect all phases of contractor's operation to ensure conformity to the
  specifications. WTL shall have engineers, inspectors or other duly authorized representatives
  made known to the contractor, present during the progress of the work and such representatives
  shall have free access to the work at all times. The presence or absence of representatives of
  WTL does not relieve the contractor of the responsibility for quality control in all phases.
- The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

#### 65. SITE NOT READY

The bidder shall not be in any manner liable for any delay arising out of Excise Directorate inability to make the site ready within the stipulated period.

#### **66. GENERAL TERMS**

- a) All the pages of the bid document including documents submitted therein must be duly signed and stamped failing which the offer shall be liable to be rejected.
- b) All the documents to be submitted by the bidder along with their offer should be duly authenticated by the person signing the offer and if at any point of time during procurement process or subsequently it is detected that documents submitted are forged/tampered/manipulated in any way, the total responsibility lies with the bidder and WTL reserves the full right to take action as may be deemed fit including rejection of the offer and such case is to be kept recorded for any future dealing with them.
- c) No Technical/Commercial clarification will be entertained after opening of the tender.
- d) Overwriting and erasures may make the tender liable for rejection if each of such overwriting/erasures/manuscription is not only signed by the authorized signatory of the bidder. All overwriting should be separately written and signed by the authorized signatory of the bidder.
- e) Quantity mentioned in the tender document is indicative only and orders shall be placed subject to actual requirement. WTL reserve the right to increase or decrease the quantity specified in the tender
- f) WTL reserve the right to reject or accept or withdraw the tender in full or part as the case may be without assigning the reasons thereof. No dispute of any kind can be raised the right of buyer in any court of law or elsewhere.
- g) WTL reserve the right to ask for clarification in the bid documents submitted by the bidder. Documents may be taken if decided by the committee.

- h) Supporting technical brochures / catalogues indicating each feature in respect of offered model and make must be submitted along with the offer, in absence of which the offer is liable to be ignored.
- i) No dispute by the bidders in regard to Technical/Commercial points will be entertained by WTL and decision taken by the Tender Committee will be final.
- j) Discrepancy in the amount quoted by the bidder due to calculation mistake, the unit rate shall be regarded as firm and the totaling or carry in the amount quoted by the bidder shall be corrected accordingly.
- k) The price offers shall remain firm within the currency of contract and no escalation of price will be allowed.
- The acceptance of the tender will rest with the accepting authority who is not bound to accept the lowest or any tender and reserves the right to reject in part or in full any or all tender(s) received and to split up the work among participants without assigning any reason thereof.
- m) The customer/WTL at its discretion may extend the deadline for the submission of Bids.
- n) The Court of Kolkata only will have the jurisdiction to deal with and decide any legal matters or dispute whatsoever arising out of the contract.

#### SECTION - G

#### **ELIGIBILITY CRITERIA**

- The bidder must be a company registered under Companies Act, 1956/2013 or Partnership or LLP or OPC or Proprietary Firm. Documentary (Certificate of incorporation/Relevant document) evidence to be submitted.
- 2. The bidder should have their presence in Kolkata with own office. Valid proof should be submitted along with the bid.
- 3. The bidder should have valid GST Registration Certificate & PAN. Bidder shall have to submit photocopy of the documents.
- 4. The bidder shall have executed "Similar Nature" of single order an amount not less than Rs.50 Lac in last three financial years and current financial year (considering FY 2017-18, 2018-19, 2019-20) in Government Department/PSU/Autonomous Body any reputed organization. References order copy for the project to be provided.

OR

The bidder shall have executed "Similar Nature" of three orders in total amount not less than Rs.60 Lac in last three financial years and current financial year (considering FY -2017-18, 2018-19, 2019-20) in Government Department/PSU/Autonomous Body any reputed organization. References order copy for the project to be provided

- 5. Bidder should have Service Desk number. Call Center details for Bidder with number & detailed to be submitted.
- 6. The bidder should have an annual turnover of not less than Rs.15.00 Crore each year in the last three financial years (considering FY -2017-18, 2018-19, 2019-20)). Bidder shall have to submit Audited Balance Sheet / Audited Accounts / Auditor Certificate in support of their claim.
- 7. The Bidder must have following own technical team with manpower in Kolkata and Service Desk. Bidder's HR Department should certify the name of the technical person in bidder's letter head.
  - a) Project Manager / Team Leader 2 Nos.
  - b) System Administrator / Analyst 2 Nos.
  - c) Application Developer 10 Nos.
  - d) Database Administrator 2 Nos.
- 8. The bidder shall have Quality Certificate (ISO 9001:2015) and CMMI Level 3. Copy of valid Certificate to be submitted.
- 9. The bidder shall submit Bid Form (Section H) duly signed by the authorized signatory of the company as per the format enclosed. Deviation in format may not be accepted.
- 10. Bidder shall submit NIT Declaration (Section S) duly signed by the authorized signatory of the company as per the format. Deviation in format may not be accepted.
- 11. The bidder shall not have been blacklisted by any State/Central Government or PSU Organization or bilateral/multilateral funding agencies for breach of ethical conduct or fraudulent practices as on date of submission of the proposal (as per DIT guidance note issued on 26-Dec-2011). Declaration on bidder's letter head to be submitted.

#### **SECTION - H**

#### **BID FORM**

(Bidders are requested to furnish the Bid Form in the Format given in this section, filling the entire Blank and to be submitted on Letter Head in original)

To
Webel Technology Limited
Plot - 5, Block - BP, Sector - V,
Salt Lake City,
Kolkata - 700091.

## <u>Sub: Implementation of Centralized Control System and Governance for various bottling plants</u> under the Directorate of Excise, GoWB.

Dear Sir,

- 1. We the undersigned bidder/(s), having read and examined in details the specifications and other documents of the subject Tender No. WTL/ED/CCS/21-22/029 dated 20.12.2021, do hereby propose to execute the job as per specification as set forth in your Bid documents.
- 2. The prices of all items stated in the bid are firm during the entire period of job irrespective of date of completion and not subject to any price adjusted as per in line with the bidding documents. All prices and other terms & conditions of this proposal are valid for a period of 180 (one hundred eighty) days from the date of opening of bid. We further declare that prices stated in our proposal are in accordance with your bidding.
- 3. We confirm that our bid prices include all other taxes and duties and levies applicable on bought out components, materials, equipments and other items and confirm that any such taxes, duties and levies additionally payable shall be to our account.
- 4. Earnest Money Deposit: We have transferred EMD amount online through e-Tender portal.
- 5. We declare that items shall be executed strictly in accordance with the specifications and documents irrespective of whatever has been stated to the contrary anywhere else in our proposal. Further, we agree that additional conditions, deviations, if any, found in the proposal documents other than those stated in our deviation schedule, save that pertaining to any rebates offered shall not be given effect to.
- 6. If this proposal is accepted by you, we agree to provide services and complete the entire work, in accordance with schedule indicated in the proposal. We fully understand that the work completion schedule stipulated in the proposal is the essence of the job, if awarded.
- 7. We further agree that if our proposal is accepted, we shall provide a Performance Bank Guarantee of the value equivalent to ten percent (10%) of the Order value as stipulated in Financial Bid (BOQ).
- 8. We agree that WTL reserves the right to accept in full/part or reject any or all the bids received without any explanation to bidders and his decision on the subject will be final and binding on Bidder.

Thanking you, we remain,

Yours faithfully	
Signature	
Name in full	
Designation	
s	ignature & Authorized Verified by
	Signature
	Name in full
	Designation
	Company Stamp
Dated this day of 202	Company Stamp

#### SECTION - I

#### TECHNO COMMERCIAL EVALUATION & AWARDING OF CONTRACT

#### 1. EVALUATION PROCEDURE

- The Eligibility Criteria (Section G) will be evaluated by Tender Committee and those qualify will be considered for further evaluation.
- The Tender Committee shall verify the solution document / Approach document. Bidder will presentation / demonstrate the solution. Bidder qualified after review of solution / approach documentation and presentation shall be considered for further evaluation.
- After successful qualifying in presentation / demonstration, qualified bidders will only be considered for Financial Bid evaluation.

#### 2. FINAL EVALUATION

Financial Proposal of the bidders qualifying in the evaluation procedure will be evaluated. The bidder who has qualified in the evaluation procedure and returns with lowest quote (L1) in financial bid would normally be awarded the contract subject to Post Qualification.

#### 3. AWARDING OF CONTRACT

An affirmative Post Qualification determination will be prerequisite for award of the contract to the lowest quoted bidder. A negative determination will result in rejection of bidder's bid, in which event the WTL will proceed to the next lowest evaluated bidder to make a similar determination of that bidder's capability to perform satisfactorily. The successful bidder (s) will have to give security deposit in the form of Performance Bank Guarantee.

#### 4. POST QUALIFICATION

The determination will evaluate the Bidder's financial, technical, design, integration, customization, production, management and support capabilities and will be based on an examination of the documentary evidence of the Bidder's qualification, as well as other information WTL deems necessary and appropriate. This determination may include visits or interviews with the Bidder's client's reference in its bid, site inspection, and any other measures. At the time of post-qualification, Directorate of es may also carry out tests to determine that the performance or functionality of the Information System offered meets those stated in the detailed Technical Specification.

#### 5. PRESENTATION

The presentation to given in front of the Tender Committee. The date, time and venue of the presentation for the qualified bidders will be intimated in due course.

#### SECTION - J

#### **GUIDANCE FOR E-TENDERING**

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the Bidders to participate in e-Tendering.

#### • Registration of Bidder:

Any Bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System through logging on to https://wbtenders.gov.in. The Bidder is to click on the link for e-Tendering site as given on the web portal.

#### • Digital Signature Certificate (DSC):

Each Bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated above. DSC is given as a USB e-Token.

The Bidder can search & download N.I.T. & BOQ electronically from computer once he logs on to the
website mentioned above using the Digital Signature Certificate. This is the only mode of collection
of Tender Documents.

#### • Participation in more than one work:

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If, found to be applied severally in a single job all the applications will be rejected.

#### • Submission of Tenders:

Tenders are to be submitted through online to the website stated above in two folders at a time, one in Techno Commercial Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats)

The proposal should contain scanned copies of the following in two covers (folders).

#### **Techno Commercial Cover:**

#### Technical Document1 (scanned & join in pdf format then upload)

- 1. NIT Declaration duly stamped & signed in letter head, Section S
- 2. Other documents, if any

#### Technical Document2 (scanned & join in pdf format then upload)

- 1. Bid Form as per format (Section H)
- 2. Other documents, if any

#### Technical Compliance (scanned & joins in pdf format then upload)

- 1. Documents as per Section G
- 2. Other documents, if any

#### Financial Cover:

BOQ will be downloaded and same will be uploaded with quoted rates. While uploading BOQ file name shall remain unchanged. Absence of this document shall lead to summary rejection of the bid.

#### NON-STATUTARY COVER (MY SPACE) CONTAIN FOLLOWING DOCUMENT:

(In each folder, scanned coy will be uploaded with single file having multiple pages)

S1. No.	Category Name	Sub Category Name	Sub Category Description	
A	CERTIFICATES	A1. CERTIFICATES	<ul> <li>GST Registration Certificate</li> <li>PAN</li> <li>Trade License</li> <li>Document as per Section – G</li> </ul>	
В	COMPANY DETAILS	B1. COMPANY DETAILS 1	Document as per Section – G	
		B2. COMPANY DETAILS 2	<ul> <li>Company Profile (Not more than 3 pages)</li> <li>Document as per Section – G</li> </ul>	
С	CREDENTIAL	CREDENTIAL 1	Order copies as per Section – G	
		CREDENTIAL 2	Other documents, if any	
D	DECLARATION	DECLARATION 1	List of Clients as per format (Section – P)	
		DECLARATION 2	Financial Capability of Bidder as per format (Section – M)	
		DECLARATION 3	Bidder's Details as per format (Section – K)	
		DECLARATION 4	Details of Order Executed as per format (Section – L)	
		DECLARATION 5	Document as per Section – G	
F	FINANCIAL INFO	P/L & BALANCE SHEET 2014-2015	P/L & BALANCE SHEET 2017-2018	
		P/L & BALANCE SHEET 2015-2016	P/L & BALANCE SHEET 2018-2019	
		P/L & BALANCE SHEET 2016-2017	P/L & BALANCE SHEET 2019-2020	

## SECTION - K

## **BILL OF MATERIAL**

Sl. No.	Item(s)	Qty.	Unit
1	Implementation of Central Control System along with Application, Database, Reporting and other at Central Server as per tender specification	1	LS
2	Implementation of Plant level networked data processor and transmitter system node with dual redundant CPU and GSM/GPRS/3G/4G based wireless error notification facility	52	No.
3	Operation & Maintenance Support Service for 3 years after successful implementation of entire project (Support under Central location and Remote locations)	12	Qtr.

#### SECTION - L

#### **DETAILS OF ORDERS EXECUTED BY BIDDER**

(Tender No. WTL/ED/CCS/21-22/029)

S1. No.	Order No.	Order Date	Order Value	Brief description of items and job details	Completed (Yes/NO)	Name of the Customer	Contact details of the Customer

Authorized Signatory (Signature In full):
Name and title of Signatory:
Manus of the Commonwe
tamp of the Company:

## Note:

- A. Type of Project shall indicate the implementation of services (Delivery & Installation of Network Project).
- B. Scope of work shall indicate whether it is implementation, Operation or maintenance.
- C. Submit Customer Order Copy details of the order indicating the project value, customer contact details.

## SECTION - M

#### FINANCIAL CAPABILITY OF BIDDER

(Tender No. WTL/ED/CCS/21-22/029)

#### **FINANCIAL INFORMATION**

CI No	Name of the Bidder	Turnover (Rs. / Crores)			
Sl. No.		2017-18	2018-19	2019-20	
1					

Authorized Signatory (Signature In full):	_
Name and title of Signatory:	
Stamp of the Company:	

## Note:

Submit the audited financial statement/ audited annual report of the last three financial years.

## SECTION - N

## **BIDDERS'S DETAILS**

(Tender No. WTL/ED/CCS/21-22/029)

1	Name of the Firm	
2	Registered Office Address	
	Contact Number	
	Fax Number	
	E-mail	
3	Correspondence / Contact address	
	Name & Designation of Contact person	
1	Address	
1	Contact Number	
	Fax Number	
Ì	E-mail	
4	Is the firm a registered company? If yes, submit	
	documentary proof	
İ	Year and Place of the establishment of the company	
6	Former name of the company, if any	
7	Is the firm	
	a Government/ Public Sector Undertaking	
	a propriety firm	
	a partnership firm (if yes, give partnership deed)	
	a limited company or limited corporation	
	a member of a group of companies, (if yes, give	
	<ul> <li>name and address and description of other</li> </ul>	
	companies)	
	<ul> <li>a subsidiary of a large corporation (if yes give the</li> </ul>	
	name and address of the parent organization). If the	
	company is subsidiary, state what involvement if	
	any, will the parent company have in the project.	
8	Is the firm registered with Sales Tax department? If yes,	
	submit valid GST Registration certificate.	
9	Is the firm registered for Service Tax with Central Excise	
	Department (Service Tax Cell)? If yes, submit valid Service	
	Tax registration certificate.	
10	Total number of employees. Attach the organizational chart	
	showing the structure of the organization.	
11	Are you registered with any Government/ Department/	
	Public Sector Undertaking (if yes, give details)	
12	How many years has your organization been in business	
	under your present name? What were your fields when you	
	established your organization	
13	What type best describes your firm? (Purchaser reserves	
	the right to verify the claims if necessary)	
	Manufacturer     Compliant	
	Supplier	
	<ul><li>System Integrator</li><li>Consultant</li></ul>	
	Service Provider (Pl. specify details)     Seftware Dayslanment	
	<ul><li>Software Development</li><li>Total Solution provider (Design, Supply ,</li></ul>	
	Integration, O&M)	
	■ IT Company	

14	Number of Offices in district head quarters in West Bengal	
15	Is your organization has ISO 9001:2008 certificates?	
16	List the major clients with whom your organization has been / is currently associated.	
17	Have you in any capacity not completed any work awarded to you? (If so, give the name of project and reason for not completing the work)	
18	Have you ever been denied tendering facilities by any Government / Department / Public sector Undertaking? (Give details)	

Authorized Signatory (Signature In full): _	
Name and title of Signatory:	
Company Rubber Stamp:	

## SECTION - O

## **FORMAT FOR PRE-BID MEETING QUERY**

(Tender No. WTL/ED/CCS/21-22/029)

Name of the Bidder:

Queries	;			
Sl. No.	Section No.	Clause No.	Page No.	Queries
before l	Pre Bid Mee	ting. Querie	s receive	KLS & PDF Format. There is a cut off date for receiving of queries d after the cutoff period will not be accepted. The Purchaser over e-mail.
Authoria	zed Signator	y (Signature	e In full): _	
Name a	nd title of Siq	gnatory:		
Compa	ny Rubber S	tamp:		

## SECTION - P

## LIST OF CLIENTS OF SIMILAR ORDERS

(Tender No. WTL/ED/CCS/21-22/029)

S1. No.	Name of the Client	Address	Contact Person	Designation	Contact Numbers	
Author	rized Signatory (Signature In full):					
Name	Name and title of Signatory:					

WTL/ED/CCS/21-22/029 42

Company Rubber Stamp:

## SECTION - Q

## PROFORMA FOR PERFORMANCE BANK GUARANTEE

(On non-judicial stamp paper of appropriate value to be purchased in the name of executing Bank)

## PROFORMA OF BANK GUARANTEE FOR SECURITY DEPOSIT –CUM-PRFORMANCE GUARANTEE

Ref Bank Guarantee no
Date
PROFORMA OF BG FOR SECURITY DEPOSIT
KNOW ALL MEN BY THESE PRESENTS that in consideration of WEBEL TECHNOLOGY LIMTED, a Government of West Bengal Undertaking incorporated under the Companies Act, 1956 having its Registered office at Webel Bhavan, Block EP&GP, Sector V, Kolkata-700 091 (hereinafter called "The Purchaser") having agreed to accept from (hereinafter called "The Contractor") Having its Head Office at, a Bank guarantee for Rs in lieu of Cash Security Deposit for the due fulfillment by the Contractor of the terms & conditions of the Work Order No by the Purchaser for (hereinafter called "the said work order for for
dated)". We (Name & detailed address of the branch) (hereinafter
called "the Guarantor") do hereby undertake to indemnify and keep indemnified the Purchaser to the extent of Rs (Rupees) only against any loss or damage caused to or suffered by the Purchaser by reason of any breach by the Contractor of any of the terms and conditions contained in the said Work Order No dated of which breach the opinion of the Purchaser shall be final and conclusive.
(2) AND WE,DO HEREBY Guarantee and undertake to pay forthwith on demand to the
Purchaser such sum not exceeding the said sum ofRupees) only as may be specified in such demand, in the event of the Contractor failing or neglecting to execute fully efficiently and satisfactorily the order for Work Order no. ,dated
(3) WE further agree that the guarantee herein contained shall remain in full
force and effect during the period that would be taken for the performance of the said order as laid down in the said Work Order No dated including the warranty obligations and that it shall continue to be enforceable till all the dues of the Purchaser under or by virtue of the said Work Order No dated have been fully paid and its claims satisfied or is charged or till the Purchaser or its authorized representative certified that the terms and conditions of the said Work Order No dated have been fully and properly carried out by the said contractor and accordingly discharged the guarantee.  (4) We the Guarantor undertake to extend the validity of Bank Guarantee at
the request of the contractor for further period of periods from time to time beyond its present validity
period failing which we shall pay the Purchaser the amount of Guarantee.
(5) The liability under the Guarantee is restricted to Rs (Rupees only and will expire on and unless a claim in writing is presented to us or an action or suit to enforce the claim is filled against us within 6 months from all your rights will be forfeited and we shall be relieved of and discharged from all our liabilities (thereinafter)
(6) The Guarantee herein contained shall not be determined or affected by liquidation or winding up or insolvency or closer of the Contractor.

7) The executants has the power to issue this guarantee on behalf of Guarantor and holds full and valid power of Attorney granted in his favour by the Guarantor authorizing him to execute the Guarantee.
8) Notwithstanding anything contained herein above, our liability under this guarantee is restricted to Rs.
VE, lastly undertake not to revoke this guarantee during the currency except with the previous consent of the Purchaser in writing. In witness whereof we have set and subscribed our hand on this day of
SIGNED, SEALED AND DELIVERED
(Stamp of the executants)
1)
2)(Name & address in full with Rubber Stamp)

#### **INSTRUCTIONS FOR FURNISHING BANK GUARANTEE**

- 1. Bank Guarantee (B.G.) for Advance payment, Mobilization Advance, B.G. for security Deposit-cum-Performance Guarantee, Earnest Money should be executed on the Non- Judicial Stamp paper of the applicable value and to be purchased in the name of the Bank.
- 2. The Executor (Bank authorities) may mention the Power of Attorney No. and date of execution in his/her favour with authorization to sign the documents. The Power of Attorney is to be witnessed by two persons mentioning their full name and address.
- 3. The B.G. should be executed by a Nationalised Bank/ Scheduled Commercial Bank preferably on a branch located in Kolkata. B.G. from Co-operative Bank / Rural Banks is not acceptable.
- 4. A Confirmation Letter of the concerned Bank must be furnished as a proof of genuineness of the Guarantee issued by them.
- 5. Any B.G. if executed on Non-Judicial Stamp paper after 6 (six) months of the purchase of such stamp shall be treated as Non-valid.
- 6. Each page of the B.G. must bear signature and seal of the Bank and B.G. Number.
- 7. The content of the B.G. shall be strictly as Proforma prescribed by WTL in line with Purchase Order /LOI/ Work Order etc. and must contain all factual details.
- 8. Any correction, deletion etc. in the B.G. should be authenticated by the Bank Officials signing the B.G.
- 9. In case of extension of a Contract the validity of the B.G. must be extended accordingly.
- 10. B.G. must be furnished within the stipulated period as mentioned in Purchase Order / LOI / Work Order etc.
- 11. Issuing Bank / The Bidder are requested to mention the Purchase Order / Contract / Work Order reference along with the B.G. No. For making any future queries to WTL.

#### SECTION - R

#### **SERVICE LEVEL AGREEMENT**

Tripartite agreement for SLA will be signed between WTL, selected bidder and respective OEM's before releasing the work order/purchase order.

## Service Level Agreement for Central Monitoring System (Central Location & Remote Locations)

2 business day resolution for Kolkata PIN code area & 3 business days resolution for rest of West Bengal with 95% uptime. SLA calculation with monthly basis. Penalty amount will be dedicated from PBG.

#### For Kolkata PIN code

Resolution within	Penalty
<= 2 business day	Nil
>2 business days to <7 business days	Per day Rs. 500.00
> 7 business days to <15 business days	Per day Rs. 1000.00
> 15 business days to < 21 business days	Per day Rs. 2500.00
>21 business days	Per day Rs. 3000.00

#### For Rest of the West Bengal

Resolution within	Penalty
<= 3 business day	Nil
>3 business days to <7 business days	Per day Rs. 500.00
> 7 business days to <15 business days	Per day Rs. 1000.00
> 15 business days to < 21 business days	Per day Rs. 2500.00
>21 business days	Per day Rs. 3000.00

#### **SECTION - S**

#### NIT DECLARATION FOR BIDDER

(Bidders are requested to furnish the Format given in this section, filling the entire Blank and to be submitted on Bidder's Letter Head)

To
Webel Technology Limited
Plot – 5, Block – BP, Sector V, Salt Lake City,
Kolkata – 700091.

Thanking you, we remain

<u>Sub: Implementation of Centralized Control System and Governance for various bottling plants under the Directorate of Excise, GoWB.</u>

Dear Sir,

We the undersigned bidder/(s) declare that we have read and examined in details the specifications and other documents of the subject Tender No. WTL/ED/CCS/21-22/029 dated 20.12.2021 for Implementation of Centralized Control System and Governance for various bottling plants under the Directorate of Excise, GoWB. published by Webel Technology Limited in e-Tender website.

We further declare that we have agreed and accepted all the clauses / sub-clauses / formats / terms & conditions other requirements related to the said tender and we will abide by the same as mentioned in the tender document while participating and executing the said tender.

Yours faithfully
Signature
Name in full
Designation
Company Stamp
Dated, this2022