

ITI LIMITED
Dooravaninagar, Bangalore – 560 016
CENTRAL SERVICES DEPARTMENT

Ref: BGP/PLE/NIT/22OEW/04_CORG1

DATE: 07.05.2022

Tender Ref: BGP/PLE/NIT/22OEW/04

DATE: 29.04.2022

With reference to the above Notice Inviting Tender, all the concerned are hereby requested to note that the below tabulated clauses/points are changed

Clause No.	Existing Clause	Revised Clause
NIT, Sl. No. (VIII) 1.	Tender Forms Issue Date is 30-04-2022 at 09:00 Hrs.	-
	Date of Submission is 09-05-2022 at 10:00 Hrs.	Date of Submission is extended to 14-05-2022 at 12:00 Hrs.
	Date of Opening is 09-05-2022 at 12:00 Hrs.	Date of Opening is extended to 14-05-2022 at 13:00 Hrs.
NIT, Sl. No. (III) 10	-	Specification Compliance in Letter Head.
NIT, Sl. No. (III) 11	-	Site Visit Report is Compulsory to be signed before bidding.
Annexure – I & II	Required changes made may be referred accordingly and complied.	

Note: Other details of NIT vide Ref. BGP/PLE/NIT/22OEW/04/, Dated: 29/04/2022 remains unaltered.

For any Clarifications, please contact
Addl. General Manager (CS)
Phone No. 28503635, FAX: 080-25651724
Email: haratheesh_bgp@itilttd.co.in
Visit us at: <http://www.itilttd.in/>

[Addl. General Manager – Central Services]

WALK – IN TYPE BURN IN CHAMBER

Internal Dimensions	-	38’ft X 10’ft X 7’ft (W X D X H)
Temperature Range	-	Ambt. to +70 °C
Tolerance & Temperature Gradient	-	+/- 2 °C & +/- 5 °C
Operating Temperature	-	50 °C (in 1 Hour)
Soaking Time	-	48 Hrs - 72 Hrs
Data Logger	-	Data Download through Pen Drive

Standard Features:

- a. Construction:** Four walls with Aluminum Cladding for inside and frame work made of MS angle and flats. Frame work to be mounted to floor firmly. Top / ceiling with Aluminum Sheet and Rock wool insulation and covered with GI Sheets on outer side.
- b. Door:** Full equipped with front two door opening, thermally insulated and view Glass panel on each door with required door frames.
- c. Port Hole:** 02 No.’s of 200 mm Dia. port to be provided.
- d. Air Circulation:** Required no of hot air generators with heavy duty axial fans having capacity of 900 CMH, tubular heaters with brackets for maintaining temperature and uniform circulation of air.
- e. Wiring:** All the cables required for the oven
- f. Lights:** Complete wiring for all and proper Heat resistant fluorescent lamp to be provided on ceiling.
- g. Heaters:** Air Heaters Stainless steel of appropriate ratings.
- h. Exhaust:** 02 Nos of Suitable Exhaust Blower’s to be provided for inlet and outlet each.

Instrumentation & Controls:

1. Fully equipped control panel with accessories & switch gears. (PID Temperature Controller, Overshoot Controller, Multifunction Meter, Thyristor Power Controller, Data Logger, Micro – Processor based programmable PLC interface for downloading operations.) Approx Size.: 1500 mm x 600mm x 300mm)
2. 8 Channel Temperature Scanner with PT 100 Sensors - 9 Nos.
3. Thyristor packs for heaters 120 K.W Max. (Bank Control: High, Low)
4. Safety Controllers, Safety Alarm and Door Limit Switches.
5. Chamber to operate on 440V, Three Phase 50 Hz A.C. Supply Mains.

Warranty – 15 Months (Minimum)

CONVENTIONAL TYPE [CHAMBER A]

Internal Dimensions	-	18'ft X 30'ft X 7'ft (W X D X H)
Temperature Range	-	Ambt. to +70 °C
Tolerance & Temperature Gradient	-	+/- 2 °C & +/- 5 °C
Operating Temperature	-	50 °C (in 1 Hour)
Soaking Time	-	48 Hrs - 72 Hrs
Data Logger	-	Data Download through Pen Drive

Standard Features:

- a. Construction:** Four walls with Aluminum Cladding for inside and frame work made of MS angle and flats. Frame work to be mounted to floor firmly. Top / ceiling with Aluminum Sheet and Rock wool insulation and covered with GI Sheets on outer side.
- b. Door:** Full equipped with front two door opening, thermally insulated and view Glass panel on each door with required door frames.
- c. Port Hole:** 02 No.'s of 200 mm Dia. port to be provided.
- d. Air Circulation:** Required no of hot air generators with heavy duty axial fans having capacity of 900 CMH, tubular heaters with brackets for maintaining temperature and uniform circulation of air.
- e. Wiring:** All the cables required for the oven with high temperature resistance insulated cables.
- f. Lights:** Complete wiring for all and proper Heat resistant fluorescent lamp to be provided on ceiling.
- g. Heaters:** Air Heaters Stainless steel of appropriate ratings.
- h. Exhaust:** 02 Nos of Suitable Exhaust Blower's to be provided for inlet and outlet each.

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