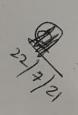
			Through Video Conference	M/k Tipon Essination Start Through Video Conference	M/s Ahinal English at Italy Constitution of the Constitution of th	My Shelp Engineers		on 15.0)	rection, Installation, Commissioning and Training of 0	Pro Rid Mostler
CLUCA NOB	Shri Y K Joshi, MGR	Shri Udayan Gupt, AGM	Shri A K Dés, AGM	Shri S M Pawale, DGM	5hri P K Biswal, DGM	Committee Members:	Tender Enquiry No. 028/MYS/VARNIKA:12/2021-22 dated 30:06:2021	on 15.07,2021 @ 10:00 Hrs.1	in, Fabrication, Erection, Installation, Commissioning and Training of 01 No. of Yarnish Reactor (1 KL Capacity) for Varnisa at BRBMMPL, Mysuru at Varniska Conference Room.	Date:15.07.2021

21	20	19	18	17	16	15	14	13	12	T	10	1		T	To	T	T	a w	T	T	T <sub>u</sub>
Auto / Semi-Auto / Manual	Generate Reports	UPS backup for 2 hours	Output 4-20 mA proportional valve or control valve for both heating & cooling	Profile control no. of profile or segments	What is the temperature accuracy?	Spare / Standby Pump required for all Page 200 A 200 Page	Filter System to filter resin and a second second filter System to filter resin and a second second filter system to filter resin and a second	Condenser — any particular size	Manhole, 2'x2' flanged inlet liquid, 80 NB, light & sight glass	io manufacture lower quantity products on in limpet coil.									what are this self-Cleaning Filters? Can you share some details about the same	whether Jacket is 55-304 /	Queries from M/s Abigail Enterprises, Boisars
Auto means full reactor operation in auto mode without manual intervention. Semi- auto means operation can be manually intervened as per requirement. Manual means complete operation by manual mode.	Reports to be displayed and printable. Final format of reports will be discussed and of finalised with successful bidder.	Acceptable.	Valves to be used as per heating and cooling circuit requirement.	3 segments or as per design requirements.		Standby pumps to:be given for all heating unit and product discharge pumps. The	Filter system mentioned is for product discharge to filter particles upto 50 microns.	Sultable condenser as per reactor capacity.	Manhole round with 2 feet diameter. Flanged inlet liquid, 80 NB, light & sight glass as per tendered specifications.	Yes, Minimum 100 kg varnish can be prepared in reactor,	Nitrogen purging shall be from top.	Reactor temperature to be monitored and displayed from top and bottem.	Suitable level indicators to be provided to indicate levels at reactor.	The product delivery to be done as per requirement.	No.	Solid material will be added manually through manhole;	Suitable load cells having tolerance +/- 2% to be used.	Thermal heating system (by electrical heaters) for heating the oil is in the scope of bloder.	Membrane filters preferably EATON make/equivalent.	Jacket material shall be SS316L as per tendered specifications:	BRBNMPL Comments









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Clause No. 12.2 Insurance: In this addition to cost a supplier will quote.	Payment Terms: looking at payment term in all three terms mentioned on different pages are no clear to understand.  Clause No. 9 Goods and Services Tax: Do Supplier has to mention amount of GST separately in tender.  Clause No. 6.1 Performance bond/ Security: Same like in our first query here asp different rate is reflecting. GSS Clause No. 6		Payment Terms: looking at payment term in all three terms mentioned on different pages are not clear to understand.	All equipment's should be ATEX Zone-I certified for electrical / Electronics for PLC based & SCADA based only and not for fabricated equipment's.	Ramping rate of heating depends on the oil & resin enthalpy however 1.7 degree C/min heating & 0.7 degree C/min cooling if possible should be achieved or give us the thermal / Enthalpy of all ingredients based on which the design of ramp will be decided by you team.	Please confirm the range of variable speed mini RPM to maxi RPM for selection of VFD	Please confirm the filtration of final varnish from reactor in microns.	Reactor Jacket Is SS 304 or SS 316 L.	Please provide us layout of plant where to have stairway for plant operator and location of Emergency ladder	There is no radiography or NAPT/DPT for weld.	Structure steel will be either sand blasted with grating platform OR Gaivenized steel / gratiog	Delivery Schedule Installation, Commissioning & testing and final acceptance of machinery along with auxiliary system stocked be completed with 90 days instead of 60 days from the date of receipt of machines at BRBNNRPL Mysore.	Queries from M/s Shefa Engineers Pvt Ltd, Ghazlabad.
As per clause 12.2	Performance bond/ Security shall be 3% of total order value.	GST to be mentioned as per price bid format.	20% payment on receipt and acceptance of goods by BRBNMPL at destination and on production of all required documents by the supplier.10% after successful installation, commissioning, testing, training, completion of FAT and issue of FAC. 100% payment towards installation, commissioning and training charges shall be released after completion of FAT and issue of FAC.	ATEX Zone -1 for all quipments except structure.	Ramping rate of heating and cooling to be as per tendered specifications.	Minimum rpm is 25% of the geared motor speed but not more than 30 rpm and maximum is 75 rpm.	50 Microns	Jacket material shall be 3531bt as per tendered specifications.	Design is in the scope of bidder and bidder has to submit the proposed layout.	Certificate with respect to radiography or MPT/DPT for weld to be provided by bidder.	gail, autoritinael with grating pistians	Delivery schedule as per tendered specifications,	BHBNMPL Comments

3. Shrì A K Das, AGM
4. Shrì Udayan Gupt, AGM
5. Shrì Y K Joshi, MGR
6. Shrì Sandeep K D, MGR Note: Rapresentative of M/s TIPCO Engineering Works, New Delhi has attended pre-bid meeting through video conference and confirmed that they do not have any queries pertaining to above stated tender.

List of Participants:

M/s Shefa Engineers Pvt Ltd, Ghaziabad- Personally attended at Varnika

M/s Abigail Enterprises, Boisar-Through Video Conference

M/s TIPCO Engineering Works, New Delhi - Through Video Conference



