



ESP-001-2A Rev.00		<b>PROJECT ENGINEERING &amp; SYSTEMS DIVISION</b> <b>PRICE BID FORMAT</b> <b>T7B1V44030 Dated 14.05.2022 (NIT_65278)</b>	Doc. No: <b>PY51814</b>	
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SL. NO.	PRICE FORMAT ITEM CATEGORY	DESCRIPTION	QTY.	UNIT PRICE (Rs.)	TOTAL PRICE (Rs.)
<b>1.0</b>	<b>DESIGN, ENGINEERING, MANUFACTURE, SUPPLY OF ZLD SYSTEM</b>				
1.1	SP-1	Design, Engineering, Manufacture, Supply of Zero Liquid Discharge Plant consisting of Multi-Effect Evaporator Unit and Dryer Unit (Agitated Thin Film Dryer/ Pusher Centrifuge)	1 set		
1.2	SP-1	Special Tools & Tackles for supplied items as per the specification	1 set		
1.3	SP-1	Commissioning and erection spares [Item wise list of commissioning and erection spares with unit rate and quantity, for supply items listed under Sl. No. 1.1 above, to be furnished]	1 set		
1.4	SP-1	Supply of consumables, lubricants, and Chemicals (if any- (except HCl & NaOH)) required for 100% pre commissioning, Commissioning, PG Test	1 set		
<b>2.0</b>	<b>MANDATORY SPARES</b>				
2.1	-	Supply of mandatory spares for the ZLD system, as per the specification. [List of spares with unit rate and quantity to be furnished]	1 set		
<b>3.0</b>	<b>ERECTION &amp; COMMISSIONING OF ZLD SYSTEM</b>				
3.1	SP-2	Erection and commissioning of the system, as per the specification.	1 Set		
3.2	SP-2	Establishing performance guarantee of the system, as per the specification.	1 Set		
<b>4.0</b>	<b>OPERATION AND MAINTENANCE</b>				
4.1	SP-7	Services for Operation of ZLD system for Two Years (24 months) operation, after performance guarantee test run, as per the specification.	24Months	Per Month price to be quoted	
4.2	SP-7	Supply of consumables, lubricants, and Chemicals (if any- (except HCl & NaOH)) required for 100% full load run for Two Years operation after successful commissioning	24Months	Per Month price to be quoted	
<b>5.0</b>	<b>POST WARRANTY COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (PWCAMC)</b>				
5.1	SP-7	5 (Five) years Post Warranty Comprehensive Annual Maintenance Contract (PWCAMC) for ANALYZERS (except density, moisture, PH/conductivity), as per technical portion of bidding document & as per preamble to SOP (Refer-Note-8)	1 Set		
5.2	SP-7	5 (Five) years Post Warranty Comprehensive Annual Maintenance Contract (PWCAMC) for PLC (Refer-Note-8)	1 Set		
<b>6.0</b>	<b>RECOMMENDED SPARES (OPTIONAL PRICE)</b>				
6.1	SP-6	Two years recommended spares along with their quantities and unit rate for normal trouble free operation of the system. [List of recommended spares and its unit rate to be furnished by Bidder] <b>RO = Rate only</b>	RO		
		<b>TOTAL (1.0 + 2.0 + 3.0+4.0+5.0) for L1 Evaluation</b>			

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**NOTES: -**

1. ZLDS to note that this is a LUMP SUM Turn-Key Order. Any additional claim after placement of order will not be entertained under any circumstances.
2. ZLDS to quote the base rates only. All Applicable taxes and duties shall be indicated separately for the Supply Portion and Erection & Commissioning Portion.
3. **For purpose of ordering of complete ZLD system by BHEL, the prices of all supply, E&C & O&M portions (including PG test) shall be considered as follows:**
  - a. **For supply of complete system including mandatory spares: shall be 60 % of the total price quoted by the bidder for complete ZLD system i.e. total price for the supply shall be considered as 0.60 x (Sl. No. 1 + Sl. No. 2 + Sl. No. 3+ Sl. No. 4).**
  - b. **For erection & commissioning, PG test and O&M services: shall be 40% of the total price quoted by the bidder for complete system i.e. total price for E & C, PG test and O&M services shall be considered as 0.4 x (Sl. No. 1 + Sl. No. 2 + Sl. No. 3+ Sl. No. 4).**
4. Separate purchase orders will be issued for supply portion and services of this project.
5. **ZLDS shall also submit unpriced copy of the Price-Bid Format with “Quoted” against each line item of the format along with the technical offer.**
6. ZLDS to quote strictly in the price bid format with line wise itemized price and quantity, failing which the ZLDS's offer shall be liable for rejection.
7. Ordering purpose the total PWCAMC charges item/ system wise shall be distributed across 5 years considering 18% of PWCAMC value for 1st year, 19% for 2nd year, 20% for 3rd Year, 21% for 4th year & 22% for 5th Year.

Signature of Bidder's Authorized representative .....

Date.....