

**ANNEXURE-PQC**

**MATERIAL : LABORATORY CHEMICALS AND REAGENTS**

PRE QUALIFICATION CRITERIA --- Points			Vendor to Confirm	Vendor Response
Sl. No.				
1.	Previous PO details for supplying similar kind of items to BHEL or any-other Govt. Organisation & any private firm should be submitted along with offer. Non-submission of detail will lead to rejection of offer. PO Date on or before 01.01.2022 to be attached.		ATTACHED/NOT ATTACHED	
2.	Offers quoted with product "make" other than those indicated in technical specification are liable for rejection.		ACCEPTED/NOT ACCEPTED	
3.	Delivery Schedule for Item Sl. No. 1 to 20 - 100% quantity shall be supplied within 30 days from the date of P.O.		ACCEPTED/NOT ACCEPTED	

NOTE: Offers meeting the above prequalification criteria points only will be evaluated further. Otherwise it will summarily be rejected.

VENDOR'S SIGN AND SEAL

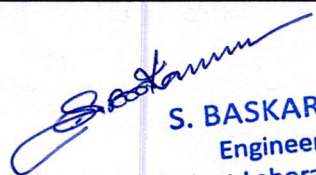


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**PROCUREMENT OF LABORATORY CHEMICAL AND REAGENTS-  
TECHNICAL SPECIFICATION**

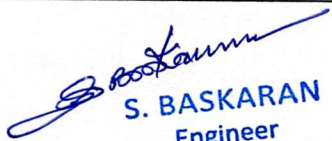
SL. No.	Item Description	PACK
1	ISO-PROPYL ALCOHOL (2- PROPANOL). QUALITY: AR/GR/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	2.5 LTR / Bottle
2	HYDROCHLORIC ACID, ABOUT 37% QUALITY: AR/GR/ER/EXCELAR/EMPARTA/HPLC GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	2.5 LTR / Bottle
3	METHANOL (LEISHMAN STAIN SOLUTION) QUALITY: AR/GR/ER/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	2.5 LTR / Bottle
4	CONDUCTIVITY STANDARD SOLUTION (KCL SOLN.) 1.41mS/CM (FOR CALIBRATION WITH CERTIFICATE OF ANALYSIS)- VALID UPTO 2026 QUALITY: TRACEABILITY TO NIST MAKE: MERCK/ SD FINE-CHEM/ THERMOFISHER - FISHER CHEMICALS/ SIGMA- ALDRICH	500 ml / Bottle
5	PH BUFFER SOLUTION - RANGE 4.0 (FOR CALIBRATION WITH CERTIFICATE OF ANALYSIS) - VALID UPTO 2026 (minimum) QUALITY: TRACEABILITY TO NIST MAKE: MERCK/ SD FINE-CHEM/ EUTECH/ THERMOFISHER - FISHER CHEMICALS	About 550 ml/ Bottle
6	PH BUFFER SOLUTION - RANGE 7.0 (FOR CALIBRATION WITH CERTIFICATE OF ANALYSIS) - VALID UPTO 2026 (minimum) QUALITY: TRACEABILITY TO NIST MAKE: MERCK/ SD FINE-CHEM/ EUTECH/ THERMOFISHER - FISHER CHEMICALS	About 480 ml/ Bottle
7	PH BUFFER SOLUTION - RANGE 10.0 (FOR CALIBRATION WITH CERTIFICATE OF ANALYSIS) - VALID UPTO 2026 (minimum) QUALITY: TRACEABILITY TO NIST MAKE: MERCK/ SD FINE-CHEM/ EUTECH/ THERMOFISHER - FISHER CHEMICALS	About 480 ml/ Bottle
8	AMMONIA SOLUTION FOR ANALYSIS (in glass bottle) QUALITY: AR/ GR/ER/ EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA- ALDRICH ASSAY: 25% MINIMUM	2.5 LTR / Bottle
9	SULFURIC ACID, ABOUT 98% QUALITY: AR/GR/ER/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	2.5 LTR / Bottle

  
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SL. No.	Item Description	PACK
10	METHYL ETHYL KETONE QUALITY: AR/GR/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	2.5 LTR / Bottle
11	MONO AMMONIUM PHOSPHATE (AMMONIUM DIHYDROGEN ORTHOPHOSPHATE) FOR ANALYSIS QUALITY: AR/GR/ER/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	500 gm / Bottle
12	STARCH FOR ANALYSIS QUALITY: AR/GR/ER/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	500 gm / Bottle
13	XYLENOL ORANGE INDICATOR QUALITY: AR/GR/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	5 gm / Bottle
14	ANTIMONY (III) OXIDE for analysis QUALITY: AR/GR/SQ/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	500 gm / Bottle
15	POTASSIUM DICHROMATE (VOLUMETRIC STANDARD TRACEABLE TO NIST PRIMARY REFERENCE MATERIAL WITH CERTIFICATE OF ANALYSIS. DATE OF MFG. SHOULD BE 2024, SHELF LIFE = 5 YEARS) QUALITY: TRACEABILITY TO NIST MAKE: MERCK/ SIGMA ALDRICH	About 60 gm /Bottle
16	POTASSIUM IODIDE FOR ANALYSIS QUALITY: AR/GR/ER/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	250 gm / Bottle
17	NITRIC ACID, 65% FOR ANALYSIS QUALITY: AR/GR/ER/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	2.5Ltrs / Bottle
18	ERIOCHROME BLACK-T INDICATOR FOR ANALYSIS QUALITY: AR/GR/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH	25 gm / Bottle
19	SODIUM MOLYBDATE DIHYDRATE QUALITY: AR/GR/ER/EXCELAR/ EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH/SRL	250 gm / Bottle
20	HEXAMINE (HEXA METHYLENE TETRAMINE) QUALITY: AR/GR/SQ/EXCELAR/EMPARTA GRADE MAKE: QUALIGENS/ MERCK/ SIGMA-ALDRICH/FISHER SCIENTIFIC.	500 gm / Bottle

  
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Annexure - 1 BOQ			
Sl. No.	Item Description	Qty.	UoM
1	ISO-PROPYL ALCOHOL 2 PROPANOL	18	NOS
2	HYDROCHLORIC ACID, ABOUT 37%	10	NOS
3	METHANOL (LEISHMAN STAIN SOLUTION)	11	NOS
4	CONDUCTIVITY STANDARD SOLUTION (KCL SOLN.) 1.412S/ CM	1	NO
5	PH BUFFER SOLUTION - RANGE 4.0 (FOR CALIBRATION WITH CERTIFICATE OF ANALYSIS) - VALID UPTO 2026 (MINIMUM)	1	NO
6	PH BUFFER SOLUTION - RANGE 7.0 (FOR CALIBRATION WITH CERTIFICATE OF ANALYSIS) - VALID UPTO 2026 (MINIMUM)	1	NO
7	PH BUFFER SOLUTION - RANGE 10.0 (FOR CALIBRATION WITH CERTIFICATE OF ANALYSIS) - VALID UPTO 2026 (MINIMUM)	1	NO
8	AMMONIA SOLUTION FOR ANALYSIS (IN GLASS BOTTLE)	10	NOS
9	SULFURIC ACID, ABOUT 98%	5	NOS
10	METHYL ETHYL KETONE	2	NOS
11	MONO AMMONIUM PHOSPHATE (Ammonium dihydrogen ortho phosphate) FOR ANALYSIS	1	NO
12	STARCH FOR ANALYSIS	5	NOS
13	XYLENOL ORANGE INDICATOR	1	NO
14	ANTIMONY (III) OXIDE FOR ANALYSIS	1	NO
15	POTASSIUM DICHROMATE (VOLUMETRIC STANDARD TRACEABLE TO NIST PRIMARY REFERENCE MATERIAL WITH CERTIFICATE OF ANALYSIS. DATE OF MFG SHOULD BE 2023, SHELF LIFE = 5 YEARS)	1	NO
16	POTASSIUM IODIDE FOR ANALYSIS	6	NOS

Annexure - 1 BOQ			
Sl. No.	Item Description	Qty.	UoM
17	NITRIC ACID, 65% FOR ANALYSIS	10	NOS
18	ERIOCHROME BLACK-T INDICATOR FOR ANALYSIS	3	NOS
19	SODIUM MOLYBDATE DIHYDRATE	2	NOS
20	HEXAMINE (HEXA METHYLENE TETRAMINE)	2	NOS

<b>Commercial Terms and Conditions</b>		
<b>Sl. No.</b>	<b>Description</b>	<b>Vendor to Confirm</b>
1	Please inform whether you are manufacturer or trader of the offered product.	Manufacturer / Trader
2	Please confirm that you are accepting all the points indicated under Buyer Added Bid Specific Terms and Conditions of GeM bid.	Accepted / Not Accepted
3	Please inform whether you are MSME supplier. If so, please submit Udyam Registration certificate.	MSME / Non MSME
4	Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload self undertaking in their letter pad to this effect with bid.	Attached / Not Attached
5	PQC Document	Attached / Not Attached
6	Technical Specification	Attached / Not Attached
7	BOQ (Annexure-I)	Attached / Not Attached
8	HSN Code for all items	HSN CODE : _____
9	GST % included in quoted price for all items	GST in %: _____

<b>Contact Details of the Bidder</b>		
<b>Sl. No.</b>	<b>Description</b>	<b>To be filled by the bidder</b>
1	Name of the Firm	
2	Address	
3	<b>Contact person 1</b> Name: Designation: Office Phone: Mobile: e-mail:	
4	<b>Contact person 2</b> Name: Designation: Office Phone: Mobile: e-mail:	
5	BHEL (Trichy) Vendor Code (if any)	

Sign & Seal of bidder's  
authorised representative