

EOI No: NPCIL/PRD(UGP)/2018/01

**INVITING EXPRESSION OF INTEREST AND REQUEST FOR PROPOSAL
FOR**

**MANUFACTURING OF DISTILLATION COLUMNS, INTERNAL PACKING WITH PHOSPHOR BRONZE (PB) WIRE MESH
MODULES, TESTING, PERFORMANCE EVALUATION, TRANSPORTATION TO RESPECTIVE SITES AND ERECTION OF
DISTILLATION COLUMN ASSEMBLIES FOR NPCIL PROJECTS**

NPCIL clarifications against the queries from bidders

SL No	BIDDER'S NAME	BIDDER'S QUERY	NPCIL CLARIFICATION
1	INDCON PROJECTS & EQUIPMENT LTD	Whether NPCIL wants to develop indigenous manufacturers as licensee of NPCIL for manufacturing of distillation columns. In case our understanding is correct, what are the terms and conditions for the same. please advise.	The objective of the EOI is to explore potential vendors for executing the complete scope of work for PB wire mesh packed distillation column assemblies. NPCIL will issue tender for the same for project requirement who qualifies against the EOI. The terms and conditions will be given in final tender to be issued after conclusion of the EOI.
2	INDCON PROJECTS & EQUIPMENT LTD	For development or R & D activity what will be the role of NPCIL ?	The know how for the work to be executed will be issued by BARC to the qualified bidders. No further development work is envisaged.
3	INDCON PROJECTS & EQUIPMENT LTD	What would be tentative market potential for distillation column per annum ?	The requirement of distillation columns required in the near future for the NPCIL projects are indicated in the EOI document.
4	INDCON PROJECTS & EQUIPMENT LTD	Besides technical support, whether any financial support is expected from NPCIL ?	The scope of the job and methodology for execution will be given in the tender for executing the complete scope of work for PB wire mesh packed distillation column assemblies.
5	INDCON PROJECTS & EQUIPMENT LTD	Whether NPCIL as licensor would expect any fee / royalty on sale of the distillation columns ? Please advise.	Pl. refer sl. No. 6 (at page 14) of the EOI document
6	Kay Bauvet Engineering Ltd.	We would like to Visit & see the facility of BARC & where assembly testing is carried out.	The visit for showing the facilities at BARC will be arranged for the vendors who will be qualified against this EOI.
7	Kay Bauvet Engineering Ltd.	Please confirm the scope of designing & detailed drawings for creating the exclusive facility as per EOI	Detailed design and drawings for creating the facilities will be provided to qualified bidders through technology transfer.
8	Kay Bauvet Engineering Ltd.	Since this is the exclusive facility & cannot be utilized for any other equipment the cost of the same & terms & conditions should be defined separately.	The broad guidelines are as per EOI document. Further information will be provided in the tender to be issued for executing the complete scope of work for distillation column assemblies.
9	Kay Bauvet Engineering Ltd.	Technology shall be purchased from BARC after receipt of confirm order from NPCIL.	Clarification will be responded shortly.
10	Kay Bauvet Engineering Ltd.	Since the design is of DAE, supplier shall not be responsible for product specification guarantee.	The items shall be manufactured and all activities to be completed as per the technical specification / technology input provided by BARC and the product shall meet the defined criteria for acceptance.
11	Kay Bauvet Engineering Ltd.	NPCIL shall provide detailed sequence & manufacturing assembly procedure & also give training free of cost.	Kindly refer EOI document for broad scope. Further input shall be available in the tender for executing the complete scope of work for distillation column assemblies.
12	Kay Bauvet Engineering Ltd.	Whether order shall be splitted if yes how may orders splitting.	NPCIL reserves the right to place PO on one or more vendors. Evaluation criteria will be indicated in the tender for executing the complete scope of work for distillation column assemblies

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13	Kay Bauvet Engineering Ltd.	The heavy water required for performance testing of the column at our factory shall be free issued by NPCIL.	Purchaser will provide the required Heavy Water for performance testing of distillation column sections. The terms & condition will be provided in the tender for executing the complete scope of work for distillation column assemblies.
14	Godrej Industries Ltd.	We suggest that only successful bidder should be made to buy the BARC Technology and not all bidders. Tender should have all the details for bidders to work out accurate pricing	Technology will be transferred only to the successful bidders against the EOI. The details for working out the accurate pricing will be provided through technology transfer.
15	Godrej Industries Ltd.	Please let us know if BARC would be involved in Inspection Activity once the Tender is awarded. Also will be there be any royalty charges applicable for the same which has to be paid by us	The hand holding for initial period of technology transfer will be provided by BARC/ NPCIL. Pl. refer sl. No. 6 (at page 14) of the EOI document for royalty charges
16	Godrej Industries Ltd.	Please let us know if there can be Split of this tender of 24 Columns into 2 Bidders with 12 Columns awarded to each. We request for entire Tender requirement of 24 Columns to be awarded to Single Bidder without splitting the same because executing this order will require large investment.	NPCIL reserves the right to place PO on one or more vendors. Evaluation criteria will be indicated in the tender for executing the complete scope of work for distillation column assemblies
17	Godrej Industries Ltd.	We propose that only manufacturing of Distillation Column should be in our scope of supply just like the project which we have executed for NPCIL in 2002 (Godrej Project No -110079). Additional scope of PB Wire Mesh packing and Equipment testing with performance evaluation to be executed by NPCIL	Scope of work is defined in the EOI document and further shall be as per tender for executing the complete scope of work for PB wire mesh packed distillation column assemblies.
18	Godrej Industries Ltd.	Please provide us with Approved Vendor List for PB Wire Mesh manufacturing. Also entire responsibility /guarantee of PB wire mesh manufacturing shall be taken by approved PB wire mesh vendor. Please confirm	List of approved PB wire mesh manufacturers will be given in the tender for executing the total scope of work for distillation column assemblies. The entire responsibility / guarantee will lie with the prime contractor on whom the contract will be awarded for this tender.
19	Godrej Industries Ltd.	Please let us know the Utility resources (Eg. Crane) available at Site which would be provided for performing erection work at site	The contractor is expected to make necessary arrangement for erection of columns at sites. Crane, if available, will be provided on chargeable basis at site.
20	Godrej Industries Ltd.	Please let us know project schedule for 24 Columns supply. And if early supply of the Columns would be acceptable to you	Detailed delivery schedule will be given in the tender for executing the complete scope of work for distillation column assemblies.
21	BHEL	The drg. no. GHAVP-1&2/34930/2016/DD is not provided.	Drawing is uploaded in the website www.npcil.nic.
22	BHEL	Scope of Design is not specified	The scope of design as applicable will be provided along with transfer of technology by BARC / in the tender for executing the complete scope of work for distillation column assemblies.
23	BHEL	Design data and other details about column is not available	Required details are given in the drawing. no. GHAVP-1&2/34930/2016/DD. Other design data and details will be provided to successful vendors during technology transfer process.