

Tender No: NIAB/SP/2018-19/107

Tender Item: Automated Liquid Scintillation Counter

Submission of Pre-Bid Queries

Name Of Bidder- M/s. Noki Technologies Private Limited

Query No.	Tender Section	Clause No./Subject	Reference	Description Of Query
1	Page No.: 3 of NIT Chapter - 1	Mode of payment of EMD : DD	<b>As Per GFR 2017: Rule 170: Bid Security (i):</b> The bid security may be accepted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks or payment online in an acceptable form, safeguarding the purchaser's interest in all respects. The bid security is normally to remain valid for a period of forty-five days beyond the final bid validity period.	Can a tenderer submit EMD in the form for BG as per Rule 170 GFR 2017 ?  <b>Yes if it is mentioned in NIT as it is one of the acceptable form as per GFR.</b>
2	Page No.: 6 of Chapter - 3, ITB - Part 2, Clause No.: 11	Purchase right to accept any bid to reject any or all bids.	CVC Office Order No 15/3/05 Subject Notice Inviting Tenders	Do CVC Office Order No 15/3/05 Subject Notice Inviting Tenders prevail over this clause ?  <b>Yes it prevails</b>
3	Page No.: 6 of Chapter - 3, ITB - Part 2, Clause No.: 15	<b>PRELIMINARY EXAMINATION /EVALUATION &amp; COMPARISON OF BIDS:</b> The competent committee decision and parameters will be final for qualifying the firms technically.	1) CVC Circular No 01/02/11 dated 11th Feb 2011. Evaluation should be based on mutually agreed evaluation criteria only	The evaluation parameters should be part of the tender document and evaluation should be based ONLY on the parameters that are part of the tender. <b>Yes it is the part of NIT</b>
			2) Rule 173(iv) GFR 2017. Suitable provision should be kept in the bidding document to enable a bidder to question the bidding conditions, bidding process and/or rejection of its bid. The reasons for rejecting a tender or non-issuing a tender document to a prospective bidder must be disclosed where enquiries are made by the bidder.	Do the bidder has right to question evaluation report as per GFR 173 (iv)  <b>Yes</b>

4	Page No.: 7 - Technical Marking Points (A)	The competent authority at its discretion can use the following criteria/method of evaluation to award the contract	1) CVC Circular No 01/02/11 dated 11th Feb 2011. Evaluation should be based on mutually agreed evaluation criteria only	The evaluation criteria / method should be part of the tender document and evaluation should be based ONLY on the criteria / method that is part of the tender.  <b>Yes it is the part of NIT</b>
		Technical Marking Points (A)	GFR Rule 192: QCBS may be used for procurement of consultancy services, where quality of consultancy is of prime concern.	Since Tender is for procurement of Off the shelf equipment, QCBS is not the correct method. Tender should be based on LCS as per Rule 193 GFR 2017
	<b>Rule 191 Methods of Selection/ Evaluation of Consultancy Proposals</b> The basis of selection of the consultant shall follow any of the methods given in Rule 192 to 194 as appropriate for the circumstances in each case. In our case we have defined evaluation criteria .Quoted CVC rule 01/02/11 anf GFR 192 , 193 do not mentioned anything which take buyer right to chosse the right item at right price from right source.		GFR Rule 193: Least Cost System (LCS) is appropriate for assignments of standard or routine nature(such as audits and engineering design of non-complex works) where well established methodologies, practices and standards exist. Unlike QCBS, there is no weightage for technical score in the final evaluation and the responsive technically qualified proposal with the lowest evaluated cost shall be selected.	
			<b>In an event QCBS is the preferred method of procurement, specify documents required and marks</b>	
		<b>1) Specification of requirement:</b> Technical Specification adherence as per bid submitted	<b>Each criteria equal marks totalling All to 100</b>	Specify Marks
		Quality of Make /Material Quoted as per BID		Specify whether CE Certificate or ISI Certificate are accepted as proof of quality. Also specify marks
		<b>2) Past Supply/Work experience:</b> Overall company profile Past supply.	<b>Each criteria equal marks totalling All to 100</b>	Specify marks
		Quality of past Supply completed.		Documents required and marks
		Delivery schedule		Documents required and marks
		Completed contract		Documents required and marks
		Value of contract		Documents required and marks

		Customer feedback		Documents required and marks
		Work done for Govt /Autonomous /semi Govt organization etc as assessed by committee constituted by competent authority		Documents required and marks
		<b>3) Company Profile:</b> Technical expertise HR	Each criteria equal marks totalling All to 100	Documents required and marks
		Service support of company		Documents required and marks
		Project handling skills		Documents required and marks
		professional membership		Documents required and marks
		standards certification		Documents required and marks
		Average/Annual turnover		Documents required and marks
		financial strength & status		Documents required and marks
		bank solvency of firm		Documents required and marks
		<b>4) Technical Presentation:</b> Technical Presentation to committee about requirement /features of products/ plan /execution of work / Layout	Each criteria equal marks totalling All to 100	Documents required and marks
		Sample module/Demo		Documents required and marks
		Plan of work etc as & if required by NIAB		Documents required and marks
5	Page No.: 7 Chapter -3, ITB, Part-2 , Clause No.: 16	The decision of competent authority & concerned committee of NIAB will be final about the process of evaluation and award of contract and no claim whatsoever will be entertained in this regards.	1) CVC Circular No 01/02/11 dated 11th Feb 2011. Evaluation should be based on mutually agreed evaluation criteria only	The evaluation parameters should be part of the tender document and evaluation should be based ONLY on the parameters that are part of the tender.  Yes it is as per CVC only

			Rule 173(iv) GFR 2017. Suitable provision should be kept in the bidding document to enable a bidder to question the bidding conditions, bidding process and/or rejection of its bid. The reasons for rejecting a tender or non-issuing a tender document to a prospective bidder must be disclosed where enquiries are made by the bidder.	Do the bidder has right to question evaluation report as per GFR 173 (iv)  <b>Yes it is there</b>
6	Clause 8; Comprehensive Warranty	Cost of CMC will be added for ranking/evaluation purpose.	<b>NO it will be Not</b>	Does chapter 3; Part 2 clause 15 prevail over clause 8 i.e. comprehensive warranty? As per total marks(Part A + Part B), does Part B include schedule A and Schedule B for evaluation of L1 ?
	Chapter 3; Part 2 Clause 15	Financial Marking Points (B) -Total Marks = Part A + Part B	<b>NO it will be Not</b>	
7	Chapter-4; GCC; Clause No.: 21	Taxes, Duties: Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the ordered Goods to the Purchaser at the final destination. However, VAT in respect of the transaction between the Purchaser and the Supplier shall be payable extra, if so stipulated in order.	<b>GST is applicab;e</b>	If the bid is submitted in INR, is VAT included for evaluation of L1 ?

### Technical Queries

1			GFR Rule 144 (ii): the specifications in terms of quality, type etc., as also quantity of goods to be procured, should be clearly spelt out keeping in view the specific needs of the procuring organisations. The specifications so worked out should meet the basic needs of the organisation without including superfluous and non-essential features, which may result in unwarranted expenditure.	Kindly specify the need of the organisation i.e. Cell Proliferation assay, Receptor binding assay, Scintillation Proximity assay, cytotoxicity, Filter based assays, Thyroid uptake assays etc.. Using the radiolabelled molecules( <sup>3</sup> H, <sup>14</sup> C, etc) as per GFR Rule 144 (ii)  <b>Please check replies on last page</b>
2		Automated LSC capable of counting 2 or more samples simultaneous in a plate & two or more vials when reading samples in vials		Automated LSC capable of counting samples in a plate & eppendorf tubes  <b>Please check replies on last page</b>
3		Should count from the Top of the plate and from both top and bottom in coincidence allowing gamma, beta and Luminescent counting in a wide variety of plate and tube formats.		Should count from the top of the plate allowing beta and luminescent counting in wide variety of plate and tube(eppendorf) formats. Should be able to perform Scintillation proximity Assay and TR-LSC to detect low beta activity  <b>Please check replies on last page</b>
4		Should be able to count both in coincidence mode (for increase in counting efficiency by several hundred percent in Scintillation Proximity Assays) and Time Resolved - Liquid Scintillation Counting (TR-LSC) mode for best efficiency in filter plates as well as opaque microplates		Does it mean that Coincidence Counting mode is several hundred times more sensitive than TR- LSC Mode for SPA? For example if CE for SPA in TR LSC is 40% in TR LSC Mode, should the instrument have efficiency of 80-120 % using Coincidence mode ?  <b>Please check replies on last page</b>

5		Should have a stacker/sample changer for atleast 5 microplates & 50 vials of 4ml or more volume		To be deleted as stacker is used for High Throughput screening only  <b>Please check replies on last page</b>
6		Performance of Liquid Scintillation Counting with test plate having unquenched sample. Counting efficiency: 3H - equal to or more than 55% 14C - equal to more than 92%		Performance of Liquid Scintillation Counting with test plate having unquenched sample Counting efficiency : 3H - equal to or more than 50% 14C - equal to more than 90%  <b>Please check replies on last page</b>
7		<b>Other important Requirements with specifications:</b> If any brand is mentioned in the specification it means that brand or substantially equivalent brand to be supplied / can be considered.		If any brand is mentioned in the specification it means that brand or substantially equivalent brand to be supplied (which meets application need) should be considered.  <b>Please check replies on last page</b>

Response to technical Query -1

Keeping in mind the requirements of all the scientists of the institute, the proposed instrument should be able to use for Cell Proliferation assay, Receptor binding assay, Scintillation Proximity assay, cytotoxicity, Filter based assays, Thyroid uptake assays etc. Moreover, should be able to use for wipe test. Using the radiolabelled molecules (3H, 14C, etc).

Response to technical Query -2

The Automated LSC should be able to count two or more samples in plate, microfuge tubes and glass tubes.

Response to technical Query - 3

Should count from the top and bottom in coincidence allowing gamma, beta and luminescent counting in a wide variety of plate and tube formats. Should be able to perform Scintillation Proximity Assays and Time Resolved –Liquid Scintillation Counting (TR-LSC) mode for best efficiency in filter plates as well as opaque microplates.

Response to technical Query - 4

please read as “several fold” instead of “several hundred percent” in Scintillation Proximity Assays (corregendum already issued). LSC should be able to count both in coincidence mode (for increase in counting efficiency by several fold in Scintillation Proximity Assays) and Time Resolved –Liquid Scintillation Counting (TR-LSC) mode for best efficiency in filter plates as well as opaque microplates.

Response to technical Query - 5

Should have a stacker/sample changer for at least 5 microplates & 50 vials of 4ml or more volume. We want use this instrument for high throughput screening as per the current and future requirements.

Response to technical Query - 6

Yes, following are the details.

Performance data for Liquid scintillation counting with test plate having unquenched sample.

Counting efficiency: 3H -equal to or more than 50%, 14C- equal to or more than 90%

Response to technical Query -7

Any particular brand is not mentioned in the specifications. We shall consider the brand which would meet our above mentioned scientific requirements.