

All Bidders**Amendment -I**

Subject: Supply, Installation, Testing and Commissioning of Skid Mounted Biological Liquid Effluent Decontamination System for BSL-3 Laboratory at Regional Medical Research Centre (RMRC), Dibrugarh, Assam.

IFB No. : HSCC/SES/RMRC-DIB/BSL-3/ETP/2014

	Bidder's Query	Amendment/Clarification
1.	<p>Vol-I, Prequalification Document</p> <p>In the given Pre-Qualification Criteria, it is mentioned that 'Similar Nature of works means successful completion of supply, Installation and commissioning of Effluent Treatment Plant.</p> <p>Please clarify whether the ETP mentioned above means normal conventional type ETP or Biological Liquid Effluent Decontamination System.</p>	<p>The plant shall be Biological Liquid Effluent Decontamination System/Biological Effluent Treatment Plant.</p>
2.	<p>Vol-II of Tender Document</p> <p>Clause 19.5 states that 'cost of CMC in the Price Bid and the rate of CMC will be added for evaluation and ranking purpose.</p> <p>Please clarify whether the estimated Cost of Works as indicated in the NIT also includes the estimated cost of CMC or not.</p>	<p>Estimated cost of works is excluding cost of CMC already indicated in clause 1.2 (Scope of Bid), Vol-I of Tender document.</p>
3	<p>Vol-II of Tender Document</p> <p>Clause 29.1 states 'Performance Security for an amount of 10% of the Contract Price'.</p> <p>It is requested that the Performance Security of 10% shall be amended to 5% of the Contract Price, as is general practice followed in Government Tenders.</p>	<p>Performance Security is amended as 5% of contract value.</p>
4	<p>Vol-II of Tender Document</p> <p>Clause 33.3 and 33.4 states '95% uptime during warranty period of 12 months has been specified, otherwise with penalty of extension of warranty period by double the downtime period actually taken by the contractor'.</p> <p>It is also mentioned that during the maintenance period 'the contractor shall within 8 hours on a 24x7x365 basis, repair or replace the defective goods or parts'.</p> <p>Please note that this work is not independent and stand-alone equipment. This is a complete system comprising of several items of works with numerous sourced components. It is also not practically possible to stock each and every component as spare. In such scenario, uptime warranty of 95% and repair/replacement of parts within 8 hours is highly un-reasonable.</p>	<p>It may be read as "The contractor shall within 72 hours on a 24x7x365 basis, repair or replace the defective goods or parts during warranty period".</p>

	Kindly amend the above specified time periods, allowing suitable time frame to carry out the repairs/replacements, considering the logistical issues and location of the site.	
5	Vol-II of Tender Document Clause 46.0 – Advance payment has been deleted. It is requested to include minimum 20% mobilization advance for the work against bank guarantee.	Tender Terms and Conditions remain unchanged.
6	Vol-II of Tender Document Section –III, Point No. 3 states ‘The entire project has to be done on Turnkey Basis including civil, water piping, plumbing and electrical works including water softening’. It is requested to kindly elaborate the nature of civil works to be carried out at site. Please also provide the site layout, indicating the location whether the Biological Liquid Effluent Decontamination System shall be installed. Please also provide the drawing and details of the status of the availability of water supply, electrical power and drain available at site. Please clarify and confirm whether the building for installation of the system is available or a new building shall be required to be constructed.	The said works should be done on turnkey basis and includes all the modifications to the built up space provided at the BSL-3 including civil, electrical works, plumbing works, all cable trenches and railings wherever required, interior decoration, air conditioning duct, furniture and other related works including modification of the ETP required for the smooth and efficient functioning to the centre. These works shall comply with all relevant safety and standard guidelines. The vendor is fully responsible for installation, testing and commissioning of all equipment mentioned in the tender.
7	Vol-II of Tender Document Section –III, point no. 15 states ‘the necessary cost for training shall be borne by the contractor. Please note that only the trainer/s shall be provided by the contractor. All other associated costs like travel, lodging, food, electricity etc. for the trainees shall be borne by the client.	Tender Terms and Conditions remain unchanged.
8	Vol-III of Tender Document (BOQ) BOQ, Part-I, Item No. 4, only word ‘Turnkey’ is written- What is the meaning and interpretation of the word ‘Turnkey’ and scope under this BOQ item?	The said works should be done on turnkey basis and include all the modifications to the built up space provided at the BSL-3 including civil , electrical works, plumbing works, all cable trenches and railings wherever required, interior decoration, air conditioning duct, furniture and other related works including modification of the ETP required for the smooth and efficient functioning to the centre. These works shall comply with all relevant safety and standard guidelines. The vendor is fully responsible for installation, testing

		and commissioning of all equipment mentioned in the tender.
9	Vol-III of Tender Document (BOQ) In the Item CMC – Modular OT equipment is specified. Please clarify?	Revised BOQ attached.

All other terms & conditions remain unchanged.

CGM (D&E & Projects)

BILL OF QUANTITY (BOQ)

PART-I							
Supply, installation & commissioning of Skid Mounted Biological Liquid Effluent Decontamination System for BSL-3 Laboratory at RMRC, Dibrugarh, Assam and one (1) year Defect Liability Period							
Item No.	Description	Unit	Qty	Unit Rate (In Figure)	(In Rs.	Unit Rate in words	Amount Rs
1.0	Supply, Installation, Testing and Commissioning of fully modular skid mounted biological liquid waste decontamination system complete with all accessories as per technical specification.	Nos.	1				
2.0	Supply, Installation, Testing and Commissioning of Steam Generator for Cook Tanks in accordance with ASME Code. The Boiler shall be of 120KW capacity with rated maximum steam output of approx. 200 Kg/Hr complete with all accessories as per technical specification.	Nos	1				
3.0	Supply, Installation, Testing and Commissioning of Water treatment/Softening Plant of suitable capacity for the above steam boiler to meet the input water quality requirement.	Nos.	1				
4.0	TURNKEY Work as per Amendment -I.	Lot	1				
	SUB TOTAL						

Part-II						
Item No.	Description	Unit 3	Qty 4	Unit Rate In Rs (in Figure) 5	Unit Rate in words	Amount (Rs.) (In Figure) 7
1.0	Comprehensive Maintenance Charges (CMC) for the complete Skid Mounted Biological Liquid Effluent Decontamination System including spares, repair or replacement of defective equipments/parts, tools, tackles, accessories, consumables, labour charges etc. complete in all respect after completion of Defect Liability Period as per the contract.					
	1st Year	Job	1			
	2nd Year	Job	1			
	3rd Year	Job	1			
				SUB TOTAL Rs.		
SUMMARY OF RATES QUOTED						
1	TOTAL (PART-I)					
2	TOTAL (PART-II)					
Grand Total Amount (PART - I + PART - II) (in Figures) :-						
In words : Rupees						

Note

- 1 The above format of Bill of Quantity(BOQ) should be neatly hand written.
- 2 The BOQ in any other format than the above format or typed written shall be rejected
- 3 The above quoted rates will be inclusive of all taxes, duties and other charges.
- 4 Cutting and overwriting should be avoided. Correction should be countersigned always.
- 5 Incase any error between Unit rate in figure and unit rate in words, the unit rate in words shall be considered
- 6 Using of fluid should be avoided
- 7 Rates of CMC shall be for evaluation and ranking purpose

SEAL & SIGN OF THE BIDDER