

**All Bidders****Amendment -I**

Subject: Plan, Design, Construction, Supply, Installation, Testing, Commissioning, Calibration, Certification, Demonstration, Training, Validation of Bio-Safety Level- 3 (BSL-3) Laboratories and other associated works including Operation & Maintenance during DLP on 'Turnkey Basis' on EPC mode at NCDC, New Delhi

Tender No: HSCC/SES/BSL-3/NCDC/2022 Date: 02.07.2022

This has reference to above tender.

The following Amendment may be noted which shall be treated as part of the tender document and to be submitted duly signed & stamp along with tender.

Sr. No.	Bidders' Queries	Reply
1.	Please provide the sectional drawings with each floor height.	Floor to floor height shall be 6 metres for each floor (i.e. Ground floor, 1 <sup>st</sup> floor and 2nd floor). Additional Walkable Ceiling shall also be provided in each floor for service works. Sectional drawings are to be developed by the bidder.
2.	Please clarify the below points: Electrical Substation: Please provide the location at site and proposed route available for cabling up to BSL3 lab building.	Construction of 11KV substation nearby the 33 KV/11KV substation is under scope of bidder.  The cable from 33 KV/11 KV substation to 11KV substation of BSL-Lab and cable from 11 KV substation of BSL-Lab to BSL building block will be in the scope of bidder including trenching, road cutting etc. complete in all respect and making the surface finished is in the scope of bidder.  The distance between 33/11KV substation and proposed 11KV substation for BSL-3 laboratory is maximum 100 meters. The distance between proposed 11KV substation for BSL-3 laboratory and BSL-3 laboratory is maximum 400 meters.

		Bidder may visit the site before quoting.
3.	<p><b><u>EMD / Bid Security Exemption</u></b></p> <p>We would like to confirm that we are MSME/ NSIC registered company. As per GOI norms – MSME registered company are exempted from submitted of Earnest money deposit (EMD) and the same is being considered in other govt. project tenders as well (please refer attached MSME scheme document).</p> <p>We would also like to confirm that in the previous Tender of HSCC for the same project (Tender No. HSCC/SES/BSL-3/NCDC/2021) <b>Bid Security was NIL.</b></p> <p><b>Kindly consider the same clause for EMD/ Bid Security or allow exemption for MSME/ NSIC Registered company as per GOI norms.</b></p>	Tender terms & conditions prevail.
4.	<p><b><u>Qualification Criteria</u></b></p> <p>We would like to confirm that we have a vast experience in the Design, supply, Testing, commissioning and Validation of BSL-3 Lab across the country. We have a dedicated Team of Trained engineers having certification from Asia Pacific Biosafety Association/ ISHRAE having experience of more than 15 years in setting up of BSL-3 Lab in various renowned Institutes, i.e., RCB Faridabad, NCBS Bangalore, AIIMS Raipur, AIIMS Delhi, ILS Bhubaneswar, ILBS Delhi, INMAS – DRDO Delhi, IISc Bangalore, RGCB Kerala, IIT-Roorkee, BARC Mumbai, etc.</p> <p>We would also like to draw your kind attention towards <b>GOI Notification</b>, which states that as per Start up India document no. <b>F.20/2/2014-PPD (Pt.) dated 26th July, 2016 and Circular No.1(2)/(1)/2016-MA dated 10 March 2016, stating that The Start-ups are normally Micro and Small Enterprises which may not have a track record. These will have technical capability to deliver the goods and services as per</b></p>	Tender terms & conditions prevail.

	<p>prescribed technical &amp; quality specifications, and may not be able to meet the qualification criterion relating to prior experience-prior turnover.</p> <p><i>You are requested to kindly consider the Qualification criteria as:</i></p> <p><i>Four similar* completed works costing not less than the amount equal to 25% of the estimated cost. (i.e., Rs. 9.62 Cr)</i></p> <p><i>or</i></p> <p><i>Atleast 7 Nos. of successful Supply, Installation, Testing, Commissioning of Bio – Safety Laboratory (BSL-3/BSL-4) works</i></p>	
5.	<p>We would like to confirm that to participate in the above tender, we may need to plan for Joint Venture and require time get the JV document ready as per tender requirement. <b>We therefore request you to kindly extend the date for atleast 15 days, i.e., till 5-Aug-2022.</b></p>	<p>Last date of submission is extended till 28.07.2022.</p>
6.	<p>Schedule of Payment need to be more distinctly mentioned. For only equipment it is 80% against delivery. But requesting to add advance payment against PO and further against detailed engineering as well. Also against delivery payment should be against all other scope apart from civil works.</p>	<p>Tender terms &amp; conditions prevail.</p>
7.	<p>Requesting to prescribe GST payment along with delivery payment as contractor need to make 100% GST payment within month of billing.</p>	<p>As per tender terms &amp; conditions.</p>
8.	<p>GST % need to be specified for all bidders to be on the same platform.</p>	<p>As per tender terms &amp; conditions.</p>
9.	<p>Budget seems same even after significant inflation in last 4 to 5 months. Kindly confirm.</p>	<p>Tender terms &amp; conditions prevail.</p>
10.	<p>For all government tenders, generally MSME bidders get EMD waiver. Kindly confirm.</p>	<p>Tender terms &amp; conditions prevail.</p>

11.	If EMD waiver is not allowed, kindly allow bid security declaration instead.	Tender terms & conditions prevail.
12.	Bio safety cabinets complying to EN12469 should be considered as an option to NSF certification.	NSF /EN 12469 certification
13.	Kindly confirm if Bidder is supposed to consider any other process equipment or instruments apart from autoclave / Bio safety cabinets.	As per tender terms & conditions.
14.	Kindly share process work flow chart prescribed by User to freeze User requirement specifications at this stage only and subsequently any ambiguity during detailed engineering can be avoided.	Tender terms & conditions prevail.
15.	Should we consider commencement of DLP from date of commissioning of project?	As per tender terms & condition.
16.	Values in price bid should be including GST or excluding GST? As per standard practice for works contract GST is throughout 18% for all items. Please revert if otherwise.	Price should be inclusive of all the taxes, duties etc.
17.	Ref Vol06_TenderDrawing – as per site visit, there is difference in actual existing building and respective area shown in tender drawings.	Tender drawing provided is just a conceptual drawing. Bidders are requested to visit the site before submission of tender.
18.	Last date of bid submission is 21 <sup>st</sup> July 2022. As we are getting only 7 days after pre-bid meeting, for design, detailing, estimation and preparing offer will need more time. Kindly extend the bid submission date.	Last date of submission is extended till 28.07.2022.
19.	Requested to consider following qualifications terms:  EMD Exemption for MSME registered firms. (Govt. of India is also promoting MSME Registered firms)	Tender terms & conditions prevail.
20.	Requested to consider following qualificationsterms:  Turnover relaxation to MSME registered firms	Tender terms & conditions prevail.
21.	Requested to consider followingqualificationsterms:	Tender terms & conditions prevail.

	Bidder should have executed atleast five BSL3/ABSL3 facility, five BSL-2 facility, Animal house at any Govt. /SemiGovt. / PSU/ Private Diagnosticslabs/Hospitals/autonomous research labs in India.	
22.	Requested to consider following qualificationsterms:  Five BSL3 lab AMC contracts.	Tender terms & conditions prevail.
23.	Requested to consider following qualifications terms:  Five year work experience instead of 7 years.	Tender terms & conditions prevail.
24.	Requested to clear following technical points:  Quantity and capacity of Lab instruemnts like Double door autoclave, Dynamic/static pass box, lab furniture.	As per tender terms & conditions.
25.	Requested to clear following technical points:  Make of PUF Panels	As per tender terms & conditions.
26.	Requested to clear following technical points:  Specifications of double door autoclave, ETP system etc.	As per tender terms & conditions.
27.	Requested to clear following technical points:  BSL-3 layout require some modifications after discussion with end users. Some most important parameters like emergency door and double door autoclave connected with each BSL-3 lab is missing.	As per tender terms & conditions.
28.	Purchase order for the work of Supply, Installation, Testing & Commissioning of BSL-2 Lab Equipment and Furniture in L-1 & L-3 buildings at NCDC. Purchase Order No: <b>NBCC/SBG-DZ-1/NCDC/LOA/2015/611</b> , Dated 20.03.2015 Order value of Rs. 19.29 CR with Amended Work Order for additional work	Tender terms & conditions prevail.

	<p>of value of Rs. 2.14 CR. Hence the total value of the Work Order is <b>Rs. 21.43 CR.</b></p> <p>We have Supplied and Installed all the Lab equipments and Furniture at site and work of one building i.e. L-3 is completed while other building is under progress.</p> <p>As per the Pre-Qualification Criteria Clause no 2 (i) please see below calculation for our financial capabilities.  PO NO: NBCC/SBG-DZ-1/NCDC/LOA/2015/611  Dated: 20.03.2015  PO Value: Rs. 19.29 CR  Amended PO Value : Rs. 2.14 CR  Dated: 18.09.2019</p>	
29.	<p>Further to show our financial capabilities to execute the order, we can submit a solvency certificate of Rs. 30 Crores.</p>	Tender terms & conditions prevail.
30.	<p>Besides that, we have done Clean Room Laboratories for Amrita Institute of Medical Science, Kochi (PO Value of Rs. 4.9 Crore) &amp; Karkinos Healthcare Private Limited, Kochi (PO Value of Rs. 7.4 Crore)</p> <p>Looking at the above, we request you to amend the pre-qualification suitably.</p>	Tender terms & conditions prevail.
31.	<p><b>1.0 Instruction of bidder Point No: 3.1 (i) Page No 06</b></p> <p>It is stated that “Experience of having successfully completed similar work during last 7 years ending one day previous to last date of submission of tenders should be either of the following:</p> <p>Three similar* completed works costing not less than the amount equal to 40% of the estimated cost. or</p> <p>Two similar* completed works costing not less than the amount equal to 50% of the estimated cost. or</p> <p>One similar* completed work costing not</p>	Tender terms & conditions prevail.

	<p>less than the amount equal to 80% of the estimated cost.”</p> <p>Since such large size similar projects are limited, we request you to remove the 7-year restriction for similar work experience.</p>	
32.	<p><b>Volume 04, Technical specification of BSL-3, Section 05 Point no 15:</b></p> <p>It is stated that “Negative differential pressure between two zones should not be less than 20 Pascal. In the BSL-3 lab area it should be -40 to -45 Pascal”.</p> <p>Kindly clarify what should be the pressure differential between two zones 20 or 40</p>	<p>Tender terms &amp; conditions prevails.</p>
33.	<p><b>Volume 04, Technical specification of BSL-3,Section 7.5:</b></p> <p>It is stated that “Internal Partition wall shall be of PUF (40±2) Kg/Cum /Rockwool 146 - 150 kg/m3) sandwiched double skinned (Each skin 0.8mm thick) Powder coated GI panel of 100-120mm thick wall and ceiling panel. Laboratory areas shall be leak proof and capable to withstand high negative pressure (<math>\geq</math> -100 Pa), without any sag or buckling. Joints shall be leak proof with Silicon gasket. Wall partition panel should have hermetically sealed View window with double toughened glass of size 1.0 m x 1.0 m in the laboratory room, Entry room common room etc. The internal partition and ceiling in BSL-3 Laboratory areas shall be capable to withstand high negative pressure of (up to -250 Pa), without any sag or buckling”</p> <p>Kindly clarify whether panel should be withstanding high negative pressure of -100 Pa or -250 Pa.</p>	<p>The internal partition and ceiling in BSL-3 Laboratory areas shall be capable to withstand high negative pressure of (up to -250 Pa), without any sag or buckling”</p>
34.	<p><b>Volume 04, Technical specification of</b></p>	

	<p><b>BSL-3, Section 17.5 ETP System:</b></p> <p>No performance requirement is given for KILL tank/BLED System</p>	Shall be as per CDC USA/ WHO guidelines.
35.	<p><b>Volume 04, Technical specification of BSL-3, 18.11 &amp; 18.12 IVC Caging System</b></p> <p>No pressure requirement is specified</p>	Shall be as per CDC USA/WHO guidelines.
36.	<p><b>Volume 04, Technical specification of BSL-3, Section 21 VALIDATION:</b></p> <p>It is stated that “After completion of the construction and installations, the entire laboratory facility, all the equipment, systems and services shall be validated by the contractor under supervision of a committee of the consultant / client/third party”</p> <p>Only validation of BSL-3 mentioned in the document, Since DBT / ICMR issued their guidelines for BSL-3 certification. kindly clarify which guidelines should be followed for certification of BSL-3 Lab</p>	Tender terms & conditions prevail.
37.	<p><b>BSL- 2 Lab showed within BSL3 Lab space in Second floor drawing</b></p> <p>We understand BSL-2 should be outside of BSL-3 containment space, kindly clarify</p>	Tender terms & conditions prevail.
38.	<p>We would like to participate in the above tender. However we would like to clarify the following issues before we can submit the bid.</p> <p>1. The eligibility criteria prescribes a certain amount of pre-qualification requirement in relation to the experience and turnover while as per the guidelines of DPIIT. (as per your enclosure at page 39 of the tender document) we qualify for exemption from the experience and turnover being</p>	Tender terms & conditions prevail.



	a startup. Please let us have the clarification so that we can submit the bid.	
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**The bid submission date is extended from 21.07.2022 to 28.07.2022.**

All other terms & conditions remain unchanged.

Chief General Manager (PG-I), HSCC (I) Ltd.  
For & on behalf of NBCC, New Delhi