

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
LABORATORY FOR ELECTRO OPTICS SYSTEMS (LEOS)  
BANGALORE**

**Tender for Supply and Installation of Biometric System**

**Bids to be submitted online**

**Tender No.: LEOS/LEOS/LE202400031701 dated 11-09-2024**

## **A. Tender Details**

Tender No : **LEOS/LEOS/LE202400031701**

Tender Date : **11-09-2024**

Tender Classification: **GOODS**

Purchase Entity : **LEOS**

Centre : **LABORATORY FOR ELECTRO OPTICS SYSTEMS  
(LEOS)**

## **Supply and Installation of Biometric System**

Detailed Terms & Conditions attached.

### **A.1 Tender Schedule**

Bid Submission Start Date : **12-09-2024 15:30**

Bid Clarification Due Date : **01-10-2024 17:00**

Bid Submission Due Date : **02-10-2024 17:00**

Bid Opening Date : **03-10-2024 10:30**

Price Bid Opening Date : **04-11-2024 10:30**

## **B. Tender Attachments**

### **Technical Write-up/Drawings**

**Document : Supply and Installation of BACS**

**Document : Terms and Condition**

### **Instructions To Vendors**

#### **3. Instruction to Tenderers and General Terms and Conditions [PT/LT/ST]**

##### **1. Department of Space**

Laboratory For Electro-Optics System(LEOS)

Instruction to Tenderers and General Terms and Conditions

Public Tenders/ Limited Tenders / Single Tenders

##### **2. 1.Important:**

1.1 The intending Tenderers are advised to read the Technical specifications, terms and conditions and other details carefully relating to the work contemplated in the Bid document and fully acquaint themselves as to all conditions and matters which may in anyway affect the work or cost thereof. The Tenderer shall be deemed to have known the nature, scope and magnitude of the work. Tenderer should bid only

if he considers himself eligible and if it is in possession of all documents required as per the tender. The intending Tenderers are required to bid after carefully examining all instructions, eligibility criteria, forms, terms standards and specifications as per the tender document with full understanding of its implicationsThe intending Tenderers are advised to read the Technical specifications, terms and conditions and other details carefully relating to the work contemplated in the Bid document and fully acquaint themselves as to all conditions and matters which may in anyway affect the work or cost thereof. The Tenderer shall be deemed to have known the nature, scope and magnitude of the work. Tenderer should bid only if he considers himself eligible and if it is in possession of all documents required as per the tender. The intending Tenderers are required to bid after carefully examining all instructions, eligibility criteria, forms, terms standards and specifications as per the tender document with full understanding of its implications

3. 1.2 If the Tenderer is found ineligible after opening of tenders, his tender shall become invalid ipso facto, and costs of the tender document and processing fees, as applicable shall not be refunded. Offers which are not in compliance with the tender conditions will be rejected, without assigning any reasons thereof. Failure to furnish all requisite information or and/or documents shall result in repudiation of the Offer. Notwithstanding the foregoing, Laboratory For Electro-Optics System(LEOS)

Bengaluru reserves the right to assess the capability of the Tenderer to perform the contract keeping in view the overall interest of LEOS. In the event, the Tenderer's capability and capacity are found to be unsatisfactory, LEOS reserves the right to reject the bid, without assigning any reasons thereof

4. 1.3 Any neglect or omission or failure on the part of the Tenderer in obtaining necessary information as stated above or in any other matter affecting the Tenderer shall not relieve him from any risks or liabilities or the entire responsibility for completion of the work in accordance with the bid documents.

5. 1.4 All requirements stated herein below are a minimum and LEOS reserves the right to request for any additional information and also reserves the right to reject the proposal of any Tenderer, if in the opinion of LEOS, the qualification or data is incomplete or if the Tenderer is found not qualified to satisfactorily perform the contract. The Tenderer shall bear all costs and expenses associated with preparation and submission of bid including post bid discussions, technical and other presentations and LEOS will in no case be responsible or liable for such costs, regardless of the outcome of the bidding process. The Tenderer shall also not be entitled to claim any costs, charges and expenses incidental to or incurred by him through or in connection with the submission of the Bid or its consideration by LEOS, even though LEOS may elect to modify or withdraw the invitation to Bid or not to accept the Bid.

6. 1.5 At any time prior to the deadline for submission of bids, LEOS may for any reason on its own initiative modify the bidding document by amendment. The amendment will be notified in writing or by fax or e-mail to the prospective Tenderers or uploaded online on the website. LEOS shall bear no responsibility or liability arising out of non-receipt of the same in time or otherwise. Notwithstanding the above, LEOS may at its discretion extend the deadline for submission of bids in order to afford reasonable time to prospective Tenderers to take into account the amendment in preparing the bids.

7. 1.6 All the bids in prescribed form enclosed with tender documents must be submitted before the time and date fixed for the receipt of offers as set forth in the tender document. LEOS will not be responsible for non-receipt of tender[s]/offer[s] due to any loss of tender documents and it shall be the sole responsibility of the Tenderer to ensure uploading of the tender[s]/offer[s] within the time fixed and LEOS will not be responsible for non-submission of tender(s)/offer(s) within the stipulated date and time due to any software issues or Network issues or Server down. Tenderer(s) shall submit their bid(s) well in advance to overcome last minute glitches.

8. 1.7 LEOS reserves the right to accept or reject any of the tender in full or part without assigning any reasons thereof. Offers received after stipulated time and date will be rejected.

9. 1.8 Public Tender documents will also be uploaded on the ISRO website i.e. [www.isro.gov.in](http://www.isro.gov.in) Interested Tenderers may download the tender documents from website and submit their offers as per details mentioned in the Tender Notification.

10. 1.9 If the tender opening date happens to be on an unidentified Holiday due to any reason, including Force Majeure, tender(s) shall be opened on the next working day.

11. 1.10 Tenderers shall submit quotations through Online Only. The Tender shall be complete in respect of all technical specifications, instructions, drawings, pamphlets and catalogues, as per the tender document. Failure to furnish all information as per the requirements of the tender document and submission of bid not substantially responsive to the tender document shall render the tender liable for rejection. Any/All Bids by way of Fax/E-mail shall not be accepted.

12. 1.11 Tenderers shall quote Prices in Indian Rupees Only for Stores offered by them in the Price Template.

13. 1.12 All available technical literature, catalogues, Original Equipment Manufacturer Certificate [OEM] and other data in support of the specifications and details of the items should be furnished along with the offer wherever necessary. Unsolicited documents received after Tender due date & time shall not be entertained.

14. 1.13 Samples, if called for, should be submitted free of charges by the Tenderers and LEOS shall not be responsible for any loss or damages thereof, due to any reason whatsoever. All incidental expenses towards submission of samples including Freight charges, Taxes & Duties etc shall be borne by the Tenderer. Delivery of samples to LEOS Stores shall be the responsibility of Tenderer. In the event of non-acceptance of tender, the Tenderer will have to remove/take away the samples at their own expense

15. 1.14 Approximate Net and Gross weight of the items offered shall be indicated in your offer. If dimensional details are available, the same should also be indicated in your offer

16. 1.15 Specifications: The description of the system in the documents supplied by the Tenderer along with the Bid shall be such as to ensure a clear understanding of the same and to permit its comparative evaluation. Stores offered should strictly confirm to LEOS Specifications. Deviations, if any, should be clearly indicated by the Tenderer in their quotation. The tender should also indicate the Make/Type, number of the Stores offered and provide catalogues, technical literature, and samples, wherever necessary along with the quotations. Test Certificate wherever necessary should be forwarded along with Supplies. Whenever options are called for in our Specifications, the Tenderer should address all such options. Wherever specifically mentioned by us, the Tenderer could suggest changes to specifications with appropriate justification for the same

17. 1.16 All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, the amount quoted in words shall prevail over the amount mentioned in figures

18. 1.17 The Bid and the prices quoted shall remain valid for 90 days for Single Part Tender. In case of Two Part Tender, bid validity shall remain valid for 120 days from the date of opening Part-1 and 90 days from the date of opening of Part-2 bid. A bid valid for a shorter period shall be rejected by Purchaser as non-responsive

19. 1.18 Laboratory For Electro-Optics System(LEOS) reserves the right to place order on the successful Tenderers for additional quantity at the rates quoted or as mutually agreed for a period up to 18 months from the date of release of original order.

20. 1.19 Earnest Money Deposit [EMD]: a. The Tender should be accompanied with an Earnest Money Deposit [EMD] for a prescribed amount wherever called for in the covering sheet of Notice Inviting Tender [NIT]

21. b. Registered Tenderers and those Tenderers who have applied for renewal of registration, Central PSUs/PSEs /Autonomous Bodies, Micro and Small Enterprises, KVIC, etc., are exempted from payment of EMD. Tenderers seeking exemption from payment of EMD shall submit necessary valid proof before opening of Tender.

22. c. Any Tender not accompanied with EMD or without any valid Certificate for exemption shall be treated as invalid tender and shall be rejected.

23. d. The said Earnest Money Deposit shall be in the form of Demand Draft/Bankers Cheque/Fixed Deposit Receipts payable at place as mentioned in NIT in favour of Accounts Officer, LEOS payable at Bengaluru from any Nationalized/Scheduled bank or Bank Guarantee from any Nationalized/Scheduled banks in the enclosed format. The Bank Guarantee shall be valid for 45 days beyond the Tender validity date. No interest will be payable by LEOS on the said amount covered under EMD/any other Security Deposit

24. e. The EMD of the unsuccessful Tenderers will be returned to them within 30 days from the date of the award of the Contract to the successful Tenderer.

25. f. The EMD will be forfeited if the Tenderer withdraws or amends or impairs or derogates from the Tender in any respect within the validity period of the Tender

26. g. In case of Public Tender[s] floated through E-procurement portal, such of those Tenderer[s] who are registered with ISRO/LEOS web portal under e-mode are exempted from payment of Earnest Money Deposit

27. 1.20 Micro and Small Enterprises [MSEs].

a. In order to avail the benefits extended by Government of India to the Micro and Small Enterprises

[MSEs] in respect of Goods and Services as per provision of the policy, MSEs registered with District Industries Centre [DIC] or Khadi and Village Industries Commission [KVIC] or Khadi and Village Industries Board [KVIB] or Coir Board or National Small Industries Commission [NSIC] or Directorate of Handicrafts and Handlooms or Udyog Aadhar Memorandum, or any other Body specified by Ministry of MSME have to submit a copy of Valid Certificate with self-attestation along with the Techno-commercial bid. No Certificate claiming exemption will be entertained after Tender due date.

28. b. MSEs are entitled for [i] issue of Tender documents Free of Cost [ii] Exemption of Earnest Money Deposit [EMD]. However, Performance Security is mandatory for Goods and Services.

29. c. If the MSE Tenderer[s] is/are SC/ST/Woman entrepreneur owned MSEs, specific mention for the same should be there in the valid certificate submitted by the tenderer.

30. d. Tenderers claiming MSME benefit shall furnish copy of UAM no. as uploaded on CPP portal to avail benefit

31. 2.0 INSTRUCTIONS TO E-PROCUREMENT TENDERERS :

2.1 LEOS invites offer[s] through e-tender portal for the supply of Stores. The Suppliers need to get enrolled in the e-tender portal to access tender and submit their offer online. Tenderers need to have Digital Signature Certificate as detailed on LEOS e-portal. Only online tenders will be accepted. MANUAL/POSTAL/COURIER/E-MAIL/FAX OFFERS WILL NOT BE CONSIDERED. FURTHER, IT MAY BE NOTED THAT NO MANUAL TENDER DOCUMENT WILL BE ISSUED BY LEOS.

32. 2.2 Interested Tenderers may login to <https://eproc.isro.gov.in> and submit their offers via Online/internet only through the aforesaid website.

33. 2.3 No Tender fee shall be payable for submission of tender through e-procurement.

34. 2.4 Bid Securing Declaration: The Tenderers/Bidder have to sign a Bid Securing Declaration accepting that if the Tenderer[s] withdraw or modify their Bids during the period of validity, or if they are awarded the Contract and they fail to sign the Contract, or fail to submit a Security Deposit & Performance Bank Guarantee before the deadline stipulated in the request for Bid Documents, they will be suspended for the period of 2 years and such Tenderer[s] will not be eligible to submit Bids for future tenders

35. 2.5 Quote should be submitted in Single Part/Two Parts as specified in the Tender Enquiry.

36. 2.6 The Tender Enquiry contains technical requirements and specification. The detailed technical specification along with Commercial Terms and Conditions of your offer should be covered in Technical Bid i.e. Part-1 [Technical and Commercial] and Price should be covered only in Part -2 [Price

Bid].

37. 2.7 In the case of Two Part Tender, Price details should NOT be disclosed in the Part-1 [Technical and Commercial Bid] and in any other attachments enclosed in the Technical Bid. In case, Price details are mentioned, the same will be rejected. The Technical documents need to be attached online as a single PDF file without any price information.

38. 2.8 In case of Two Part Tender, Commercial Terms to be covered in the Part-1 [Technical Bid] are Delivery Terms, Delivery Period, Payment Terms (without mentioning the price or amount), Security Deposit for performance of Contract and Performance Bank Guarantee for fulfilment of Warranty obligation, Validity of the Offer, Warranty/Guarantee, Liquidated Damages [for delayed supplies] and all available technical literature, catalogues and other data in support of the specifications and details of the items, etc. which have to be filled up online.

39. 2.9 Prices are required to be quoted according to the units indicated, in the Part-2 [Price Bid] only. If documents with price details are submitted with techno-commercial part, such tenders will be treated as invalid

40. 2.10 The Price quoted must be firm and should indicate quantity wise unit rate separately which have to be filled online. The Prices are to be mentioned both in figures as well as in words. Where there is difference between amounts quoted in words and figures, the amount quoted in words shall prevail. The percentage of GST where legally leviable and intended to be claimed shall be calculated and indicated in the column provided in online forms explicitly.

41. 2.11 GST/or Other Duties/Levies where leviable and intended to be claimed should be distinctly shown separately in the Tender

42. 2.12 For the Procurement/providing of Services, the Tenderer[s] are requested to quote the correct percentage of GST.

43. 2.13 The document solicited from Tenderer should be submitted online. Document has to be submitted in PDF file(s) and attached online.

44. 2.14 Those Tenderers who are participating for the first time in e-portal of ISRO e-procurement, have to submit their request for Registration through Online portal. Such requests should come within 3 working days in advance before last date for submission of bids. Furnishing incomplete details for registration shall be rejected. LEOS is not responsible for approval of any request for Registration beyond stipulated time.

45. 2.15 The Tenderers are requested to submit the Bids online at least two days prior to closing date



to avoid last minute computer network related problems. Request for the extension of the due date will not be considered.

46. 2.16 Once the offer is submitted through online mode by the Tenderer, he will not be able to provide/submit a revised offer or make any alteration or change to the offer or any terms contained therein after the bid submission date.

47. 2.17 In case of Two-Part Public/Open Tender, the exact date and time of opening of Price Bid of successful Tenderers will be intimated later.

48. 2.18 The Part-1 [Technical Bid and Commercial Bid] opening date and time indicated is tentative. There may be changes/delay due to Network/ Computer Server related problems and the tender opening may get delayed by one or two days under such circumstances, the exact date and time of opening will be intimated later in case of Public or Open Tender

49. 2.19 All the Tenderers should regularly browse/check the e-mail/s being sent to them from e-procurement portal for initiating appropriate action or for any updates on the Tender.

50. 2.20 The Tenderer should submit along with his tender the Name of his Bankers, Account Number etc., mandatorily to Laboratory For Electro-Optics System(LEOS)

## 51. Chapter-2

### Terms and Conditions:

1.0 Definitions: In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them:-

52. a. Acceptance shall mean conditional determination by Purchaser of the completion of the Work or any element thereof in accordance with the Contract, by issuance of a Certificate of Substantial Completion of Work as provided in the Contract

53. b. Approval shall mean approval in writing issued by the Purchaser in terms of the tender.

54. c. Contract shall mean the documents forming the tender, the offer, the award of tender and the formal agreement executed between the competent authority on behalf of Purchaser and the Contractor, together with the documents referred to therein including the conditions enumerated herein, specifications, designs, drawings and instructions issued from time to time by the competent authority of Purchaser and all these documents taken together, shall be deemed to form one Contract and shall be complementary to one another.

55. d. Contractor shall mean the individual, firm, Limited Liability Partnership [LLP] or company, undertaking the works and shall include the legal representatives, nominees, affiliates, successors-in-

interest, permitted assigns, Heirs, Executors and Administrators of such individual, LLP, Firm or Company, unless repugnant to the context or meaning thereof

56. e. Contract Value shall mean the sum for which the tender is accepted as per the Letter of Award

57. f. Date of commencement of work The date of start of Contract shall be reckoned from the date of issue of Letter of Award.

58. g. Drawings shall mean the drawings referred to in the Contract document including modifications if any and such other drawings as may be from time to time, be furnished or approved by Purchaser.

59. h. Letter of Award shall mean Purchaser's letter or notification conveying its acceptance of the tender, subject to such conditions as may have been stated therein.

60. i. Market Rate shall be the rate as decided by the competent authority of the Purchaser on the basis of the prevailing cost of materials and labour at the site where the work is to be executed plus the percentage mentioned elsewhere in the tender document to cover, all overheads and profits

61. j. Month means English calendar month and 'Day' means a calendar day of 24 hours each.

62. k. Purchaser shall mean the President of India represented by its Director or Sr. Head/Head, Purchase and Stores/ Sr. Purchase & Stores Officer/Purchase & Stores Officer, Laboratory For Electro-Optics System(LEOS) Bengaluru or his successors or assigns.

63. l. Purchase Order shall mean the communication signed on behalf of the Purchaser by an officer duly authorized intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to therein accepting the Tender or offer of the Contractor.

64. m. Template shall mean the standard template of rates to be read with any of receipt amendments thereto issued up to the date of receipt of tender

65. n. Stores shall mean what the Contractor agrees to supply under the Contract/Tender as specified in the Purchase Order including erection of plant and machinery and subsequent testing should such a condition be included in the Purchase Order.

66. o. Words indicating the singular only also includes the plural and vice versa, where the context so requires.

67. p. Words importing persons or parties shall include firms, corporations and organizations having legal capacities.

68. q. Words indicating male gender shall also include the female or neuter gender, and vice versa, where the context so requires.

69. 2.0 Government of India Orders, Circulars and Guidelines: All relevant Orders, guidelines issued by Government of India from time to time shall be applicable for this tender.

70. 3.0 Transparency: Tenderers are free to ask Purchaser for clarifications on the Bidding/tender terms and conditions, process, etc., during the procurement process. All such queries and clarifications shall be sought for in writing via e-mail and sent to the officer authorized by the Purchaser to issue such clarifications, as may be required. No verbal request will be entertained.

71. 4.0 Prices: Tenders offering Firm & Fixed Prices will be considered. The Contractor shall be bound to carry out and complete the stipulated work irrespective of the variation in individual items as specified hereinabove. The Tenderer shall quote prices separately furnishing break-up of cost towards Basic Cost of Items testing, inspection, packing, forwarding, Freight, Handling, Insurance, Installation if any, and GST.

72. 5.0 Price Variation for Long Term Contracts: Where Tenderer[s] quote delivery period beyond 18 months, the illustrative formula for Price Variation Clause [PVC] shall be referred under General Financial Rules [GFR], 2017, Appendix-11 [see Rule 225 [viii] [b]. It may please be noted that the formula for Price Variation is available on the Website.

73. 6.0 Goods and Service Tax:

74. 6.1 Government of India has implemented Goods and Services Tax [GST] w.e.f. 01.07.2017. The Tenderer[s] should mandatorily possess a valid GSTIN along with the GST Registration Certificate. Please send duly self-attested certificate of GST Registration along with offer[s], in the absence of which your offer[s] will be invalid and shall not be considered.

75. 6.2 HSN Code and applicable rate of GST: Laboratory For Electro-Optics System(LEOS), Bengaluru is eligible for Concessional GST under the following notifications:

76. 6.2 (a) CGST and SGST : Government of India, Ministry of Finance (Department of Revenue) vide its Notification No. 6/2018-Central Tax (Rate), dated the 25th January, 2018, read with Notification No.24/2018-Central Tax (Rate) dated the 31st December, 2018, have inserted the serial number 243B under Chapter 88 or Any other chapter wherein it is specified that the CGST @ the rate of 2.5% and SGST @2.5%

vide S.No. 243A [now 243B] Notification No. [6/2018] No. FD 48 CSL 2017, Bengaluru Dated 25.01.2018, as amended as Notification No.[24/2018] No. FD 48 CSL 2017, Bengaluru Dated 31 .12.2018 issued by Finance Secretariat, Government of Karnataka.shall be applicable for Scientific and technical instruments, apparatus, equipment, accessories, parts, components, spares, tools, mock ups

and modules, raw material and consumables required for launch vehicles and satellites and payloads.

77. 6.2 (b) IGST Government of India, Ministry of Finance (Department of Revenue) vide its Notification No. 7/2018-Integrated Tax (Rate), dated the 25th January, 2018, read with Notification No.25/2018-Integrated Tax (Rate) dated the 31st December, 2018, have inserted the serial number 243B under Chapter 88 or Any other chapter wherein it is specified that the IGST @ the rate of 5% shall be applicable for Scientific and technical instruments, apparatus, equipment, accessories, parts, components, spares, tools, mock ups and modules, raw material and consumables required for launch vehicles and satellites and payloads.

78. 6.3 The declaration regarding the proposed procurement is for Satellite or for its payload will be mentioned specifically in our Purchase Order and also a certificate in this regard will be issued, if required. Successful Tenderers should considered this aspect before raising an Invoice. On all other procurements, applicable GST will be paid. Tenderers shall mention applicable GST rate along with the HSN code in their commercial Terms.

79. 7.0 Customs Duty:

Laboratory For Electro-Optics System(LEOS), Bengaluru is eligible for payment of Customs Duty @ 5% + Social Welfare Cess @ 10% on CD & IGST @ 5% vide Notification No.12/12-Cus dated 17.03.2012 superseded by Notification No.50/17-Customs dated 30.06.2017 and as amended by Notification No. 5/2018-Customs dated 25.01.2018, Sl. No. 539A

80. 7.2 The necessary Customs Duty Exemption Certificate (CDEC) shall be provided by LEOS only to those bidders who claim Purchase Preference under Make in India Policy shall fulfil all requirements of tender document applicable for Indigenous Manufacturer i.e., Class- I/Class-2 local supplier. Such Class-I/Class-2 local suppliers are requested to take note of this aspect and submit their Offer clearly mentioning that the quoted Price for Imported contents which includes concessional Customs Duty as per above Notification

81. 8.0 Evaluation of Tenders:

8.1 The Evaluation/Loading criteria in respect of Payment Terms, Bank Guarantee towards free issue of materials [FIM], etc., having financial implications will be considered to arrive at L-1 status.

82. 8.2 In case of Ex-works offer within India, an additional one percent shall be loaded to arrive at the FOR Destination cost.

83. 9.0 Clarification regarding contents of the Bids:

84. 9.1 During evaluation and comparison of bids, the Purchaser may, at its discretion, ask the Tenderer for clarification of his bid. The request for clarification will be given in writing and no change in prices or substance of the bid will be sought, offered or permitted.

85. 9.2 All responsive bids shall be evaluated with a view to select the lowest [L1] Tenderer who meets the qualification criteria, techno- commercial aspects and shall be compared on a common platform on the basis of total evaluated cost of each offer which will be arrived at by adding the basic price as well as other charges, and all statutory levies/taxes/duties. Maintenance charges shall be taken into account if

it forms part of the tender for the purpose of cost comparison. The financial implication shall be considered as the all-inclusive cost to the Purchaser. Evaluation of the bids shall be done on the basis of landed cost to the Purchaser.

86. 9.3 Purchaser discourages advance payment terms. In case of advance payment/ Milestone Payment, for the purpose of evaluation, interest shall be loaded on the amount so paid as advance for the delivery period quoted, as per Marginal Cost of funds based Lending Rate [MCLR] or any other rate as notified by Reserve Bank of India from time to time, prevailing on the date of tender opening. Further, for any delay in executing the contract, Purchaser shall recover interest on the amount paid as advance for the delayed period at the MCLR of State Bank of India prevailing on the date of the payment besides other remedies available for breach of the contract.

87. 9.4 If a Tenderer quotes NIL charges/consideration in case of Service contracts, the bid shall be treated as unresponsive and will not be considered

88. 9.5 Evaluation of the bids shall not be done on the basis of conditional discounts.

89. 9.6 Purchaser reserves the right to give preference for procurement of goods in terms of product reservation and preferential / mandatory purchase policy as notified by Government of India from time to time. Tenderers claiming any preference shall submit relevant and valid registration certificate along with the tender. No certificate claiming any concession shall be considered after Tender due date.

90. 9.7 Purchaser reserves the option to increase/decrease the quantity to the extent of 25% of the tendered quantity.

91. 9.8 Purchaser reserves the right to accept or reject any quotation in full or part thereof by recording the reasons. The Purchaser shall be under no obligation to accept the lowest or any tender and reserves the right to accept whole or any part of the tender or part of the quantity offered and the Tenderers shall supply the same at the rates quoted.

92. 9.9 Purchaser also reserves the right to reject any offer in the event of non-compliance to tender terms and conditions.

93. 9.10 Tenderers are advised to refrain from contacting by any means, either LEOS and/or their employees/representatives on matters related to the tender which are under consideration. Adherence to this Clause is compulsory or otherwise the Tender will be rejected.

94. 9.11 The tender evaluation and process of award of works is done by duly authorized LEOS Committee and this Committee is authorized to discuss and get clarification/s from the Tenderers, if any. The Tenderer/s may be asked to give a presentation on their technical bid and arrange for functional demonstration of the stores offered. No change in the substance of the bid or the price thereof shall be sought/offered/permitted.

95. 10.0 Payment Terms:

10.1 All payments are subject to permissible legal deductions from the contract price as per the Contract. All payments shall be released only after successful and satisfactory completion of quantum and type of work, specified for respective activity. All payments shall be directly made by the Purchaser to the Tenderer

96. 10.2 All interim payments made shall be regarded as payments by way of advance against the final payment only, and not as payment for work actually completed and shall not preclude defective/imperfect/incomplete work to be removed. It will not be considered as an admission on the part of the Purchaser of the due performance of Contract or any part thereof nor shall it preclude, determine or affect in any way the powers of the Purchaser to determine the quality and quantity of work and issue such directions, as may be necessary to the Contractor.

97. 11.0 Terms of Payment

11.1 The Contractor[s] Bill will be processed for payment only after the Stores have been received, inspected and accepted by the Purchaser. Normally payment will be made for the accepted Stores within 30 days from the date of Receipt and Acceptance of the Material at Laboratory For Electro-Optics System(LEOS).

98. 11.2 For any Services, payment will be made after satisfactory completion of the services and certification to that effect from the Purchaser.

99. 11.3 For any Services, payment will be made after satisfactory completion of the services and certification to that effect from the Purchaser.

100. 12.0 Bank Guarantee:

101. 12.1 Performance Security [PS]:

Within 20 days from the date of issue of the Purchase Order or with in such extended time as may be granted by the Purchaser in writing, the Contractor shall execute an irrevocable interest free Performance Security for 3% of the Contract value to ensure due Performance of the Contract including the fulfilment of the Warranty obligation. The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Tenderer's failure to complete his obligations under the contract. The Purchaser shall discharge the performance security bond after completion of Tenderer's performance obligations including the warranty and post-warranty

obligations under the contract. In case any increased percentage of performance security is mentioned in special terms and conditions the same will prevail over general terms and conditions.

102. 12.2 Security Deposit [SD]:

Within 20 days from the date of issue of the Purchase Order or with in such extended time as may be granted by the Purchaser in writing, the Contractor shall execute an irrevocable interest free Security Deposit for 3% of the Contract value to ensure due Performance of the Contract. The proceeds of the Security Deposit shall be payable to the Purchaser as compensation for any loss resulting from the Tenderer's failure to complete his obligations under the contract. The Purchaser shall discharge the security deposit after completion of Contractor's obligations till acceptance of the items by LEOS In case any increased percentage of performance security is mentioned in special terms and conditions the same will prevail over general terms and conditions.

103. 12.3 Performance Bank Guarantee [PBG]

The Contractor shall execute Performance Bank Guarantee for 3% value of the Contract value for fulfilment of Warranty obligations. The PBG shall be executed as per our specimen. The PBG shall be executed & submitted to LEOS before claiming payment. In case any increased percentage of performance security is mentioned in special terms and conditions the same will prevail over general terms and conditions.

104. 12.4 The Contractor shall submit either (a) Performance Security OR (b) Security Deposit & Performance Bank Guarantee as mentioned above

105. 12.5 The Performance Security/Security Deposit/Performance Bank Guarantee may either be furnished in the form of an Insurance Bond, Account Payee Demand Draft; or Fixed Deposit Receipt from a Nationalized or Scheduled Bank, or Bank Guarantee from a Nationalized or Scheduled Bank or Online Payment in favour of Accounts Officer, Laboratory For Electro-Optics System(LEOS), Bengaluru. The Bank Guarantee must be valid till its contractual obligation plus an additional period of 60 days beyond the date of completion of all contractual obligations.

106. 12.6 In the event the work is not completed within the stipulated period, the contractor shall get the Performance Security/Security Deposit be extended.

107. 12.7 The Bank Guarantee shall be executed on a Non-judicial stamp paper of Rs.200 or more value as per Specimen.

108. 12.8 The Performance Security/Security Deposit/Performance Bank Guarantee will not carry any interest and shall be returned after completion of all the obligations of the Contract with a NO CLAIM CERTIFICATE issued by Contractor as per our Specimen enclosed.

109. 12.9 Adherence to this clause is compulsory or otherwise, the Tender will be rejected

110. 12.10 In the event the Contractor fails to furnish the Performance Security/Security Deposit within 20 Days as stipulated herein above, i.e. after the receipt of Purchase Order or on signing of the Contract or any extension thereof, the Purchase Order/ Contract shall be cancelled and terminated at the Contractor's risk, cost and liability. The Earnest Money Deposit, if any executed shall be forfeited and appropriate penal and legal action shall be initiated.

111. 12.11 Central Public Sector Undertakings [PSUs]/Public Sector Enterprises [PSEs]/Autonomous Bodies are exempted from payment of Performance Security, and instead, an Indemnity Bond shall be executed by them in lieu of Performance Security.

112. 12.12 Bank Guarantee towards Free Issue Materials (FIM):

a. The successful Tenderers shall furnish Bank Guarantee (BG) towards the cost of Free Issue Materials issued by Purchaser (if any) towards adequate Security for the FIM for the execution of the Contract and the said Tenderer will be duly authorized by PURCHASER to collect the free issue materials from LEOS's site subject to the furnishing of the aforesaid Bank Guarantee. The BG is to be kept valid till supply and acceptance of the final product. Adherence to this Clause is compulsory or otherwise the Tender will be rejected.

113. b. In the case of Public Sector Undertaking, Public Sector Enterprises and Government Organization, Indemnity Bond [IB] together with Insurance shall be considered in place of BG.

114. c. For Fabrication of items, in case FIM issued by LEOS the Supplier should quote the rates considering the Scrap Materials generated and taken over by Supplier.

115. 12.13 The Bank guarantee issued by the Issuing Bank on behalf of contractor/ supplier in favour of Laboratory For Electro-Optics System(LEOS) shall be in paper form as well as issued under Structured Financial Messaging System. The details of beneficiary for issue of BG under SFMS platform is furnished below:

116. Name of the Beneficiary Laboratory For Electro-Optics System(LEOS) Beneficiary Bank Name STATE BANK OF INDIA Beneficiary Branch IFS CODE: SBIN0003024 Beneficiary Branch Name SME BRANCH, Bank Address STATE BANK OF INDIA, B-96, 2ND CROSS, 1ST STAGE, PEENYA,BANGALORE-560057,

The above particulars are to be incorporated by the issuing bank properly while issuing BG under SFMS mode to avoid any problem in future.

117. 13.0 Packaging:The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The Purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the



Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

118. 14.0 High Sea Sale:

Tenderers submitting offer[s] against High Sea Sale Trade shall not be considered.

119. 15.0 Guaranteed Time of Delivery:

15.1 Delivery period shall be specified in Tender. In case the tender calls for installation then the Tenderers shall mention the schedule for supply and installation separately. Time required for installation post supply shall be clearly defined to avoid any lag period between supply and installation/commissioning.

120. 15.2 The date of delivery of the stores stipulated in the Purchase Order/Contract shall be deemed to be the essence of the Purchase Order/Contract and delivery must be completed on or before the specified dates. In case of failure, Purchaser reserves the right to terminate/cancel the Order/Contract at his discretion

121. 15.3 Where erection or assembly or commissioning is a part of the Contract, it should be done immediately on notification. The Contractor shall be responsible for any loss / damage sustained due to the delay in fulfilling this responsibility

122. 15.4 For items having shelf life, those with maximum shelf life should be supplied if order is placed

123. 15.5 The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods despatched. The consignment should be despatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on 'said to contain basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

124. 16.0 Mode of Dispatch: RAIL/ROAD

125. 17.0 Ultimate Consignee: Purchase & Stores Officer [Stores] GOVERNMENT OF INDIA DEPARTMENT OF SPACE , LABORATORY FOR ELECTRO-OPTICS SYSTEMS (LEOS-ISRO), 1st STAGE, 1st CROSS, PEENYA INDUSTRIAL ESTATE, BANGALORE -560 058 (INDIA)

126. 18.0 Insurance of the Stores.No Insurance is required at LABORATORY FOR ELECTRO-OPTICS SYSTEMS (LEOS-ISRO), ] cost. The Contractor shall be responsible for insuring the Stores wherever considered necessary. The necessity or otherwise of Insurance will be as indicated in the Purchase Order.

127. 19.0 Inspection and Acceptance Tests.

128. 19.1 The Purchaser's representatives shall also be entitled at all reasonable times during manufacture to inspect examine and test at the Contractor's premises, the material and workmanship of all Stores to be supplied under this Contract and if part of the said Stores is being manufactured on other premises, the Contractor shall obtain the Purchaser's representative permission to inspect, examine and test and shall not release the Contractor from the obligations under this Contract.

129. 19.2 For tests conducted at the premises of the Contractor or any of his sub-contractors, the Contractor shall provide free of cost assistance, Labour, Materials, Electricity, Fuel and Instruments as may be required or as may be reasonably needed by the Purchaser's representative to carry out the tests efficiently.

130. 19.3 When the Stores have passed the specified test, the Purchaser's representative shall furnish a certificate to this effect in writing to the Contractor. The Contractor shall provide copies of Test Certificate to the Purchaser as may be required.

131. 19.4 Inspection/Test/Certificate should be provided for the goods after testing it thoroughly at the Contractor's works. If any inspection by Lloyds or any other Third Party Agency is considered necessary, it shall be arranged by Contractor on the instructions of the Purchaser.

132. 19.5 Pre-Delivery Inspection: Pre-Delivery Inspection if required, shall be carried out by LEOS Engineers at the Contractor's Factory Premises at our cost. The Contractor need not extend any Hospitality to our representatives.

133. 20.0 Acceptance of Stores.:

20.1 The Stores shall be tendered by the Contractor for Inspection at such places as may be specified by the Purchaser at the Contractor's own risk, expenses and cost.

134. 20.2 It is expressly agreed that the acceptance of the Stores contracted for is subject to final approval by the Purchaser, whose decision shall be final.

135. 20.3 If, in the opinion of the Purchaser, all or any of the Stores that do not meet the performance or quality requirements specified in the Purchaser Order, they will be rejected and the decision as to the rejection by the Purchaser shall be final and binding on the Contractor.

136. 20.4 If the whole or any part of the Stores supplied are rejected the Purchaser shall be at liberty, with or without notice to the Contractor, to Purchase in the open market at the expense of the Contractor, Stores meeting the necessary performance and quality contracted for in place of those rejected, provided that either the Purchaser or the agreement to Purchase from another supplier is

made six months from the date of rejection of the Stores as aforesaid

137. 20.5 Instruction/Operation Manual containing all assembly details including wiring diagrams should be sent wherever necessary in duplicate. All documents/ correspondence should be in English language only.

138. 21.0 Contractor[s] Default Liability:

21.1. The Purchaser upon a written notice of default to the Contractor, shall be entitled to terminate the Contract by giving 30 days prior notice, in whole or in part, at the sole risk and cost of the Contractor, in circumstances detailed hereunder:- a. If in the judgment of the Purchaser, the Contractor fails to make delivery of Stores within time specified in the Contract/Agreement or within the period for which extension has been granted by the Purchaser to Contractor b. If in the judgment of the Purchaser, the Contractor fails to comply with any of the other provisions of this Contract.

139. 21.2 In the event of Purchaser terminating the Contract in whole or in part thereof, as provided hereinabove, the Purchaser reserves the right to purchase, upon such terms and in a manner as he may deem appropriate, Stores similar to that terminated and the Contractor shall be liable to the Purchaser for any additional cost for such similar Stores, and/or for Liquidated Damages for delays as defined in Clause

25.0 until such reasonable time as may be required for the final supply of Stores.

140. 21.3 If Contract is terminated as provided in Clause 21.0 the Purchaser in addition to any other rights provided in this Article, may require the Contractor to transfer title and deliver to the Purchaser under any of the following cases in the manner and as directed by the Purchaser.

a. Any completed Stores. b. The Purchaser shall pay to the Contractor, the Contract price for completed Stores delivered to and accepted by the Purchaser and for manufacturing materials delivered and accepted.

141. 21.4 In the event, the Purchaser does not exercise its right to terminate the Contract as provided in Clause 21.0, the Contractor shall continue the performance of the Contract, in which case he shall be liable to the Purchaser for Liquidated Damages for delay as set out in Clause 25.0 until the Stores are accepted

142. 22.0 Replacement. If the Stores or any portion thereof, is damaged or lost during the transit, the Purchaser shall give notice to the Contractor setting forth particulars of such Stores damaged or lost during transit. The replacement of such Stores shall be effected by the Contractor within a reasonable time to avoid unnecessary delay in the intended usage of the Stores.

143. 23.0 Rejection. If the Stores supplied by the Contractor are found to be defective in material or workmanship or otherwise not in conformity with the requirements of the Contract specification, the Purchaser shall either reject the Stores or request the Contractor in writing to repair, rectify, replace the

same. The Contractor, on receipt of such notification shall either rectify or replace the defective Stores free of cost to the Purchaser. If the Contractor fails to do so, the Purchaser may either:-

144. a.Repair, Replace or rectify such defective Stores and recover extra cost so involved from the Contractor; or b.Terminate the Contract for default as provided under Clause 21.0 above. The right to terminate and the right to replace the Stores shall not be derogatory to one another and shall mutually complement one another. In other words, the Purchaser shall be entitled to take either decision, or both.

145. 24.0 Force Majeure.

24.1 Neither party shall bear responsibility for complete or partial non-performance of any of his obligations [except for failure to pay any sum which has become due on account of receipt of goods under the provisions of the Purchase Order/Contract], if the non-performance results from such force majeure circumstances such as, but not restricted to, flood, fire, earthquake, civil commotion, sabotage, explosion, epidemic, quarantine restriction, strike, lock out, freight embargo, acts of the Government either in its sovereign or its contractual capacity, hostility, acts of public enemy and other acts of God as well as war or revolution, military operation, blockade, acts or actions of state authorities or any other circumstances beyond the control of the parties that have arisen after the conclusion of Purchase Order/Contract. In such circumstances, the time stipulated for the performance of an obligation under the Purchase Order/Contract may be proportionately extended

146. 24.2 The party for whom it has become impossible to meet the obligation under this contract due to force majeure condition shall notify the other party in writing not later than 7 days from the date of the occurrence and cessation of the force majeure condition/s. In the event of delay lasting over one month, arising from force majeure causes, the Purchaser reserves the right to cancel the contract without any obligation to compensate the Tenderer in any manner. Unless agreed by both the parties, in writing, the Contractor shall continue to perform his obligations under the Purchase Order/Contract as far as is practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

147. 24.3 Any Certificate issued by the Chamber of Commerce or any other competent authority or organization shall be sufficient proof of commencement and cessation of the above circumstances. In case of failure to carryout complete or partial performance of an obligation for more than 60 days, either party shall reserve the right to terminate the Contract totally or partially. A prior written notice of 30 days to the other party will be given informing of the intention to terminate without any liability

148. 24.4 The Force Majeure condition is applicable only to the prime Contractor and Purchaser.

149. 25.0 Delay in Completion/Liquidated Damages

150. 25.1 The time and date stipulated in the contract for completion of the work shall be deemed to be

the essence of the contract. If the Contractor fails to deliver the Stores within the time specified in the Contract or any extension thereof or if the Contractor fails to maintain the required progress or comply with the relevant provisions of the general conditions of contract or special conditions of contract, if any and clear the site on or before the contract or extended date of completion, the Purchaser shall, without prejudice to any other right or remedy available under the law to Purchaser on account of such breach, recover from the Contractor as Liquidated Damages a sum one-half of one percent [0.5 percent] of the Contract price of the undelivered Stores for each calendar week of delay or part thereof. The total Liquidated Damages shall not exceed Ten percent [10 percent] of the Contract price of the unit or units so delayed. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.

151. 25.2 In case of delay in delivery of the Stores beyond the delivery date stipulated in the Purchase Order/Contract or any extension thereof, such Stores shall be received without prejudice to the right of the Purchaser to claim Liquidated Damages and without prejudice to the terms and conditions of the Purchase Order/Contract

152. 26.0 Erection of Plant, Machinery and Installation of Software

153. 26.1 Wherever Erection of Plant or Machinery and Installation of Software is the responsibility of the Contractor as per the terms of the Contract and in case the Contractor fails to carry out the Erection and Installation of the Software as and when called upon to do so within the period specified by the Purchaser, the Purchaser shall have the right to get the Erection and Installation of the Software etc., done through any source/agency of his choice. In such an event, the Contractor shall be liable to bear any additional expenditure that the Purchaser is liable to incur towards erection. The Contractor, shall, however, not be entitled to any gain/payment due to such an action by the Purchaser.

154. 26.2 If it appears to the authorised representative of the Purchaser that any work has been executed with unsound, imperfect or unskilful workmanship or with materials of any inferior quality or description, or that any materials or articles procured by the tenderer for the execution of the work are of unsound quality or of a quality inferior to that contracted for or otherwise not in accordance with the contract, the tenderer shall on demand in writing within 03 Months of the completion of the work from the said Authorised Representative

notwithstanding that the same may have been passed, certified and paid for forthwith rectify, or remove and reconstruct the work so specified in whole or in part as the case may require remove the materials or articles so specified and provide other proper and suitable materials or articles at its own cost. In the event Tenderer fails to rectify or remove and re-execute the work or remove and replace with others, the material or articles complained of, as the case may be, it shall be so strictly at the risk and expense in all respects of the

Tenderer, including the right to refund of payment received and also cost of rectification.

155. 27.0 Standard Warranty/Guarantee

156. 27.1 All products/stores supplied against the bid shall be of high reliability and shall carry comprehensive free of cost warranty. The Contractor shall guarantee and certify that the Stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance. The Purchaser expects the stores to be highly reliable which would result in lower maintenance and repair cost.

157. 27.2 Guarantee for the period as indicated in the tender documents shall be after acceptance of the Stores. If any defects are discovered, therein or any defects therein are found to have developed under proper use arising from faulty materials, design or workmanship, Contractor shall remedy such defects at his own cost provided, he is called upon to do so within a period of 12 months from the date of Acceptance thereof, by the Purchaser who shall state in writing in what respect the Stores or any part thereof, are faulty.

158. 27.3 If in the opinion of the Purchaser, it becomes necessary to repair, replace or renew any defective Stores, such repair, replacement or renewal shall be made by the Contractor Free of all Cost to the Purchaser, provided the notice informing the Contractor of the defect is given by the Purchaser in this regard within the said period of 12 Months from the date of acceptance of Stores thereof.

159. 27.4 If Contractor fail to rectify the defects, the Purchaser shall have right to reject or repair or replace, at the cost of the Contractor the whole or any portion of the defective Stores. The warranty for such replaced/ repaired items/stores shall be for 12 months from the date of handing over of such replaced/repaired stores in complete and satisfactory condition to the Purchaser.

160. 27.5 The decision of the Purchaser, notwithstanding any prior approval or acceptance or inspection thereof, on behalf of the Purchaser, as to whether or not the Stores supplied by the Contractor are defective or any defect has developed within the said period of 12 Months or as to whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor. The Warranty/Guarantee certificate has to accompany the shipment.

161. 27.6 All the replacement Stores shall also be guaranteed for a period of 12 months from the date arrival of Stores at Purchaser's site.

162. 27.7 Even while the 12 months guarantee applies to all Stores in case where a greater period is called for by our Specifications then such a specification shall apply, in such cases the period of 12 months referred to in Clause 27 shall be the asked for guarantee period plus 2 Months.

163. 28.0 Termination:

Under the normal circumstances, Termination/Short Closing of the Purchase Order/Contract is not foreseen. However, the Purchaser reserves the right to terminate the Contract in whole or in part by giving 30 days prior notice under any of the following circumstances:

a. For repeated non-performance in the execution of Purchase Order/Contract.

- b.If the Contractor fails to deliver the final Product within the stipulated delivery schedule or any extension thereof, granted by Laboratory For Electro-Optics System(LEOS).
- c.If the Stores repeatedly fails in the Inspection and does not pass Inspection and Quality requirements of Purchase Order/Contract and/or the Contractor is not in a position to either rectify the defects or offer the Stores conforming to the contracted Quality Standards.
- d.If the Contractor is unable to rectify the defects or offer replacements in lieu of defective items.
- e.If the final Product does not pass Inspection and Quality requirements of Purchase Order/Contract.
- f.If the Contractor fails to perform any other obligations under P.O/Contract.
- g.If the Contractor becomes bankrupt or otherwise insolvent.
- h.Owing to deficiency of service, breach of Contract.
- i.For inefficiency, indiscipline, irregularity, insincerity, indifference in work, indulges in corrupt practices, disobedience, doubtful credentials/integrity, etc., at any point of time during the Contract period.
- j.To terminate the Purchase Order/Contract at any time by giving 30 days prior notice.
- k.If the Contractor becomes bankrupt or otherwise insolvent or any petition seeking its insolvency is admitted by a Court/Tribunal of competent jurisdiction or if the Contractor applies for voluntary insolvency or enters into any arrangement for deferred payment to its creditors.

164. 29.0 Parallel Contract. Purchaser reserves the right to enter into Parallel Contract/s with one or more Contractors for procurement of Stores or any portion thereof that is covered by this Contract.

165. 30.0 Subletting/Assignment of the Contract.The Contract shall not be sublet, transferred or assigned to any other third party firm/agencies /person, etc., without the prior written permission of Purchaser. In case of violation of this clause, the Service Provider/Contractor shall be solely responsible for any legal action besides termination of Contract.

166. 31.0 Secrecy. The technical information, drawings, specifications and other related documents provided by the Purchaser and forming part of the Contract are the property of Purchaser and shall not be used or disclosed for any other purpose, except for execution of the Contract. All rights, including rights in the event of grant of patent and registration of designs are reserved in favour of the Purchaser. The technical information, drawings, specifications, records and other documents provided by the Purchaser shall not be copied, transcribed, traced or reproduced in any other form or otherwise in whole and/ or duplicated, modified, divulged and/or disclosed to a third party nor misused in any other form whatsoever without Purchaser's consent in writing except to the extent required for the execution of this Contract. These technical information, drawings, specifications and other related documents which were originally provided by the Purchaser shall be returned to the Purchaser with all approved copies and duplicates, if any, immediately after they have been used for the agreed purpose, and shall be accompanied with a certificate of the Contractor signed by an authorised signatory that such technical information, drawings, etc. have been returned to the Purchaser and that the Contractor has not retained any copy/ies thereof with him.

167. 32.0 Arbitration. In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Contract, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible,

within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent, in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 together with amendments thereto or any modification thereof. The Arbitration shall be conducted

in Bengaluru in the Arbitration and Conciliation Centre-Bengaluru (Domestic and International) as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be 'English' only. Work under the contract shall be continued by the Tenderer during the pendency of arbitration proceedings, without prejudice to a final adjustment in the accordance with the decision of the Arbitrator unless otherwise directed in writing by the Purchaser or unless the matter is such that the works cannot be possibly continued until the decision (whether final or interim) of the Arbitrator is obtained. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.

168. 33.0 Arbitration with Public Sector Undertakings: In the event of any dispute or difference relating to the interpretation and application of the Contract, such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE OM No. 4 (1)/2013 - DPE (GM) /FTS 1835 dated 22.05.2018. And/or amended thereafter

169. 34.0 Language and Measures. All documents pertaining to the Contract including specification schedule notices, correspondence, operating and maintenance instruction drawings or any other writing shall be written in English language only. The metric system of measurement shall be used exclusively in the Contract. Any document originally in a language other than English must be accompanied with certified English translation and the same shall be considered for evaluation.

170. 35.0 Applicable Law and Jurisdiction. The Contract shall be interpreted, construed and governed by the Laws of India and the Courts in Bengaluru City alone shall have exclusive jurisdiction in this regard, to the extent permissible under the Arbitration and Conciliation Act, 1996 and subsequent Amendment, if any. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected

171. 36.0 Indemnity. The Contractor shall warrant and deemed to have warranted that all Stores supplied against this Contract are free and clean of infringement of any third party Patent, Copy Right or Trademark and shall at all times indemnify the Purchaser against all claims which may be made in



respect of the Stores for infringement of any third party right protected by Patent, Registration of the design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfilment of the Contract. The Contractor shall indemnify and keep indemnified the Purchaser against payments to be made under and for the observance of the applicable laws without prejudice to his right to claim indemnity from his sub-contractors, if any.

172. 37.0 Counter Terms & Conditions. Where counter terms and conditions printed or cyclostyled condition have been offered by the supplier as part of its bid, the same shall not be deemed to have been accepted by the Purchaser, unless specific written acceptance thereof, is obtained and incorporated into the Agreement to be entered into between the Parties, upon award of the Tender/Contract.

173. 38.0 Security Interest. On each item to be delivered under this Contract, including an item of work in progress in respect of which payment have been made in accordance with the Terms of the Contract. Purchaser shall have a Security Interest in such items which shall be deemed to be released only at the time when the applicable deliverable items is finally accepted and delivered to the Purchaser in accordance with the terms of Contract. Such Security Interest of the Purchaser shall constitute a prior charge as against any other charge or interest created in respect of such items by any other entity.

174. 39.0 Training. The Contractor shall, if required by the Purchaser, provide facilities for the Practical Training of Purchaser's Engineering or Technical Personnel from India and for their active association on the manufacturing process throughout the manufacturing period of the Contract/Stores, number of such personnel to be mutually agreed upon.

175. 40.0 Purchase Preference to Public Sector Undertakings. Wherever, Purchase/Price Preference is applicable for Public Sector Undertaking [PSUs], the same will be as per the extant orders of Department of Space.

176. 41.0 Risk Purchase.

41.1 In the event of failure of the supplier to deliver or dispatch the stores within the stipulated date/period of the supply order or in the event of breach of any of the terms and conditions mentioned in the supply order/ contract, Purchaser shall have the right to purchase the stores from elsewhere after due notice to the defaulting supplier at the risk and cost of the defaulting supplier. In the event of failure of the supplier as detailed above, the cost as per risk purchase exercise may be recovered from the Earnest Money

Deposit/ Security Deposit/ Performance Security of the supplier and/or bills submitted by the supplier against the same contract or any other contract. GST will be charged / levied on Risk Purchase as per the provision of GST Act Rule thereon.

177. 41.2 Risk purchase action may be initiated under any of the following conditions: a. When the supplier fails to deliver the materials even after extending the delivery period. b. When the supplier fails to respond to purchaser's request for supply of the materials and fails to provide any genuine and bonafide reason for the delay in supply. c. When the supplier breaches any of the terms and conditions of the supply order/ contract and as a result fails to execute the order satisfactorily.

178. 42.0 Fall Clause.

42.1 The Price[s] charged for the Stores/Services supplied under the Contract by the Contractor shall be no event exceed the lowest price at which the Contractor sells the Stores/Services or offer to sell the Stores/Services of identical description to any Person[s], Firm, Party, Organisation[s] including the Purchaser or any Department of Central Government or any Department of State Government or any statutory undertaking of the Central/State Government as the case may be during the period till the performance of all supply orders placed during the currency of the Contract is completed.

179. 42.2 If at any time during the said period, the Contractor reduces the sale price, sells or offers to sell such Stores/Services to any person[s], Organisation[s], including the Purchaser or any Department of Central Government or any Department of State Government or any statutory undertaking of the Central or a State Government as the case may be, at a price lower than the price chargeable under the Contract, he shall forthwith notify such reduction or sale or offer to the Purchaser and the price payable under the Contract for the Stores/Services supplied after the date of coming into force of such reduction or sale or offer of sale stand correspondingly reduced to the same lower rate.

180. 43.0 Limitation of Liability

181. 43.1 The remedies stated in the Contract are exclusive and in no event shall the Contractor be liable for any, special, incidental, consequential or punitive damages of any nature. Notwithstanding any other provision of the contract, the Contractor's total liability to the Purchaser, whether in Contract shall not exceed the total amount paid to the Contractor under the Contract

182. 43.2 The Purchaser shall be under no obligations to accept the lowest or any tender and reserve the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the Tenderer[s] shall supply the same at the rates quoted.

183. 43.3 The Purchaser shall not be liable to the Contractor for any loss or damages suffered by it during the term of the Contract or subsequently, and in no event shall the Contractor be liable for any, special, incidental, consequential or punitive damages of any nature. Notwithstanding any other provision of the Contract, the Contract having been satisfactorily completed, the Purchaser's total liability to the Contractor, shall not exceed the total amount to be paid to the Contractor under the Contract.

184. 44.0 Buy Back Offer. Wherever it is considered necessary, the Quotation shall be given

separately with Buy-Back Offer and also without Buy-Back Offer so as to enable Purchaser either to Trade or not to Trade the item while purchasing the new one.

185. 45.0 Rejection of Bids Canvassing by the Tenderer in any form, unsolicited letter and post-tender correction may invoke summary rejection of Bids. Conditional Tenders will be rejected. The Tenderer shall not impose any conditions on the bid i.e. the bid must be unconditional.

186. 46.0 Conditional Discount Offer. Conditional Discounts Offers will not be considered.

187. 47.0 Splitting of Order[s] The Volume/Quantity for certain specialized nature of jobs is considerably large and it is necessary the orders are split with more than one party in order to ensure timely delivery/services. Purchaser reserves right to split the Purchase Orders to more than one party. However, every effort will be made to bring the Commercial aspect including price of the parties on a single common platform. This is aimed at providing equal opportunity for the parties while taking the decision.

188. 48.0 Changes in the Name and Address of the Supplier. In the event of Change in Name and Address of Tenderer/Contractor, Documentary Proof issued by the Appropriate Government Authorities shall be produced for making such change in the Contract and its procedures, in the absence of which PO/Amendment/Payment will not be released.

189. 49.0 Annual Maintenance Contract [AMC]/Extended Warranty:

190. 49.1 Tenderers are requested to quote separately towards Annual Comprehensive Maintenance Service/Extended Warranty and Non-Comprehensive Maintenance besides attending to unlimited Break-Down calls wherever specification calls for after expiry of Standard Warranty

191. 49.2 Payment for Extended warranty support: After the completion of Standard warranty period, the payment towards extended warranty support shall be released on monthly/quarterly/half yearly/yearly after successful completion of service

192. 49.3 Payment for Annual Maintenance contract: The payment towards annual maintenance contract shall be released monthly/quarterly/half yearly/yearly basis after successful completion of the maintenance services

193. 49.4 In case of Non-Comprehensive AMC, Tenderers shall provide essential spare list with its price. In case of TWO PART Tender, same shall be provided along with PRICE BID as any disclosure of Price in Techno-commercial bid amounts for rejection

194. Government Policies & guidelines

50.0 Start-ups. The facilities/benefits will be extended for start-ups as per the Guidelines issued by

Government of India, only if they technically qualify for tendered specifications.

195. 51.0 Public Procurement [Preference to Make in India]

51.1 Public Procurement (Preference to Make in India) order 2017- revision issued by Government of India, Department of Promotion of Industry and Internal Trade [DPIIT] Public Procurement [preference to Make in India] vide Order No P-45021/2/2017-PP(BE II) dated 16/09/2020 or as amended thereafter. The Tenders submitted are subjected these orders

196. 51.2 Bidders are required to submit necessary certificates & documents as detailed in the above referred GOI Order in support of their claim to avail benefit against this order. The bidders who claim Purchase Preference under Make in India Policy shall fulfill all requirements of tender document applicable for Indigenous Manufacturer. FAILURE TO SUBMIT THE REQUIRED DOCUMENTS MAY RENDER A TENDER UNACCEPTABLE.

197. 51.3 Local Content means the amount of value added in India which shall unless otherwise prescribed by the Nodal ministry, be the total value of the item procured (excluding net domestic Indirect taxes), minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent.

198. 51.4 Class-I local supplier means a Supplier or Service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for Class-I local supplier under this order.

199. 51.5 Class-II local supplier means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for Class-II local supplier but less than that prescribed for Class-I local supplier under this Order

200. 51.6 Non - Local supplier means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than that prescribed for Class-II local supplier under this Order.

201. 51.7 L1 means the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation

202. 51.8 Margin of Purchase Preference: means the maximum extent to which the price quoted by a Class-I local supplier may be above the L1 for the purpose of purchase preference. The Margin of purchase preference shall be 20% (i.e. L1 + 20% band).

203. 51.9 Nodal Ministry means the Ministry or Department identified pursuant to this order in respect of a particular item of goods or services or works

204. 51.10 Procuring entity means a Ministry or department or attached or subordinate office of, or autonomous body controlled by, the Government of India and includes Government companies as defined in the Companies Act

205. 51.11 Works means all works as per Rule 130 of GFR- 2017 and will also include turnkey works

206. 51.12 Eligibility of Class-I local supplier/ Class-II local supplier/ Non-local suppliers for different types of procurement

207. a. In procurement of all goods, services or works in respect of which the Nodal Ministry / Department has communicated that there is sufficient local capacity and local competition, only Class-I local supplier, as defined under the Order, shall be eligible to bid irrespective of purchase value.

208. b. Only Class-I local supplier and Class-II local supplier, as defined under the Order, shall be eligible to bid in procurements undertaken by procuring entities except when Global tender enquiry has been issued. In global tender enquiries, Non-local suppliers shall also be eligible to bid along with 'Class-I local suppliers and Class-II local suppliers. In procurement of all goods, services or works, not covered by sub para 3(a) above, and with estimated value of purchases less than Rs. 200 Crore, in accordance with Rule 161 (iv) of GFR, 2017, Global tender enquiry shall not be issued except with the approval of competent authority as designated by Department of Expenditure .

209. c. For the purpose of this Order, works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts

210. 51.12 Purchase Preference:

a. Subject to the provisions of this Order and to any specific instructions issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under

211. b. In the procurements of goods or works, which are covered by para 51.12(b) above and which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure

212. i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1

213. ii. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1 . Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the 'Class-I local supplier's' quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class local supplier' fails to match the L1

price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder

214. c. In the procurements of goods or works, which are covered by para 51.12(b) above and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier as well as 'Non-local supplier', as per following procedure.

215. i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier the contract will be awarded to L1

216. ii. If L1 is not Class-I local supplier', the lowest bidder among the Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.

217. iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier within the margin of purchase preference matches the L1 price the contract may be awarded to the L1 bidder .

218. d. Class-II local supplier will not get purchase preference in any procurement, undertaken by procuring entities.

219. 51.12 B Applicability in tenders where contract is to be awarded to multiple bidders: In tenders where contract is awarded to multiple bidders subject to matching of L1 rates or otherwise, the 'Class-I local supplier' shall get purchase preference over Class-II local supplier' as well as 'Non-local supplier', as per following procedure

220. a. In case there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I local suppliers shall be eligible to bid. As such, the multiple suppliers, who would be awarded the contract, should be all and only 'Class I Local suppliers'.

221. b. In other cases, 'Class II local suppliers and 'Non local suppliers' may also participate in the bidding process along with 'Class I Local suppliers' as per provisions of this Order.

222. c. If Class I Local suppliers qualify for award of contract for at least 50% of the tendered quantity in any tender, the contract may be awarded to all the qualified bidders as per award criteria stipulated

in the bid documents. However, in case Class I Local suppliers do not qualify for award of contract for at least 50% of the tendered quantity, purchase preference should be given to the 'Class I local supplier' over 'Class II local suppliers'/ 'Non local suppliers' provided that their quoted rate falls within 20% margin of purchase preference of the highest quoted bidder considered for award of contract so as to ensure that the 'Class I Local suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity.

223. d. First purchase preference has to be given to the lowest quoting 'Class-I local supplier', whose quoted rates fall within 20% margin of purchase preference, subject to its meeting the prescribed criteria for award of contract as also the constraint of maximum quantity that can be sourced from any single supplier. If the lowest quoting Class-I local supplier', does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity may be given to next higher 'Class-I local supplier', falling within 20% margin of purchase preference, and so on.

224. 51.13 Minimum local content: The 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50%. For 'Class-II local supplier', the local content' requirement is minimum 20%. Nodal Ministry/ Department may prescribe only a higher percentage of minimum local content requirement to categorize a supplier as 'Class-I local supplier'/ 'Class-II local supplier'. For the items, for which Nodal Ministry/ Department has not prescribed higher minimum local content notification under the Order, it shall be 50% and 20% for 'Class-I local supplier'/ 'Class-II local supplier' respectively

225. 51.14 Verification of local content.

226. a. The 'Class-I local supplier'/ 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for Class-I local supplier/ 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.

227. b. In cases of procurement for a value in excess of Rs. 10 crores the 'Class-I local supplier'/ 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content

228. c. Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating to the procuring entity

229. d. Nodal Ministries may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/ accountant's certificates on random basis and in the case of complaints

230. e. Nodal Ministries and procuring entities may prescribe fees for such complaints.

231. f, False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

232. g. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities.

233. 51.15 Self-Certificate for Local Content We [name of manufacturer] hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under Class-I Local Supplier Category. As being Class-I Local Supplier, we are eligible for Preference to Make in India) order 2017-revision

issued by Government of India, Department of Promotion of Industry and Internal Trade [DPIIT] Public Procurement [preference to Make in India] vide Order No P-45021/2/2017-PP(BE II) dated 16/09/2020 or as amended thereafter

OR We [name of manufacturer] hereby confirm in respect of quoted item(s) that Local Content is more than or equal to 20% but less than 50% and come under Class-II Local Supplier Category. The details of the location(s) at which the local value addition made is/are as under.

1 2 3 Strike out whichever is not applicable Date: Seal & Signature of the Bidder

234. 52.0 Restrictions under Rule 144 (xi) of the General Financial Rules (GFR), 2017:

235. 52.1 Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. The Competent authority for the purpose of registration shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT), Government of India

236. 52.2 Bidder (including the term Tenderer consultant or service provider in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated herein before, including any agency branch or office controlled by such person, participating in a procurement process.

237. 52.3 Bidder from a country which shares a land border with India for the purpose of this order means:

- i. An entity incorporated, established or registered in such a country; or
- ii. A subsidiary of an entity incorporated, established or registered in such a country; or
- iii. An entity substantially controlled through entities incorporated, established or registered in such a



country; or

iv. An entity whose beneficial owner is situated in such a country; or

v. An Indian (or other) agent of such an entity; or

vi. A natural person who is a citizen of such a country; or

vii. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

238. 52.4 The beneficial owner for the purpose of 53.3 above will be as under:

239. i. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. Explanation --- Controlling Ownership Interest means ownership of or entitlement to more than twenty-five per cent of shares or capital or profits of the company; Control shall include the right to appoint majority of the Directors or to control management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

240. ii. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen per cent of capital or profits of the partnership;

241. iii. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen per cent of the property or capital or profits of such association or body of individuals;

242. iv. Where no natural person is identified under i) or ii) or iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

243. v. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen per cent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership

244. vi. An agent is a person employed to do any act for another, or to represent another in dealings with third person.

245. vii. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with a Competent Authority.

246. 52.5 Model Certificate for Tenders :

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirement in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.

247. 52.6 Model Certificate for Tenders for Works involving possibility of sub-contracting :

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India or sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract for any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.

248. 53.0 Government e-Market place [GeM]

53.1 In terms of Rule No.149 of GFR 2017 Purchaser is authorized to procure Goods and Services through Online Government e-Market place [GeM] for common use Goods and Services which are available in GeM.

53.2 As per Office Memorandum No 6/9/2020-PPD dated 24/08/2020 of Department of Expenditure, it shall be mandatory for sellers providing Goods and Services to Central Government Organizations to be registered on GeM and obtain a Unique GeM Seller ID, at the time of Placement of Order/acceptance of contract. Tenderers shall ensure the same

249. 54.0 Code of Integrity in Public Procurement; Misdemeanours and Penalties

250. 54.1 Code of Integrity :

Procuring authorities as well as bidders, suppliers, contractors, and consultants - should observe the highest standard of ethics and should not indulge in following prohibited practices, either directly or indirectly, at any stage during the Tender Process or during the execution of resultant contracts

251. 1) Corrupt practice making offer, solicitation or acceptance of a bribe, reward or gift or any material benefit, in exchange for an unfair advantage in the Tender Process or to otherwise influence the Tender Process;

252. 2) Fraudulent practice - any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained or an obligation avoided. Such practices include a false declaration or false information for participation in a tender process or to secure a contract or in the execution of the contract

253. 3) Anti-competitive practice any collusion, bid-rigging or anti-competitive arrangement, or any other practice coming under the purview of the Competition Act, 2002, between two or more bidders, with or without the knowledge of the Procuring Entity, that may impair the transparency, fairness, and the progress of the Tender Process or to establish bid prices at artificial, non-competitive levels;

254. 5) Conflict of interest participation by a bidding firm or any of its affiliates who are either involved in the Consultancy Contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if their personnel have a relationship or financial or business transactions with any official of procuring entity who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the Procuring Entity with an intent to gain unfair advantage in the Tender Process or for personal gain;

255. 6) Obstructive practice materially impede procuring entity's investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/ or by coercive practices mentioned above, to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the Procuring Entity's rights of audit or access to information;

256. 54.2 Obligations for Proactive Disclosures:

1) Procuring authorities, bidders, suppliers, contractors, and consultants are obliged under this Code of Integrity to suo-moto proactively declare any conflict of interest (coming under the definition mentioned above - pre-existing or as and as soon as these arise at any stage) in any Tender Process or execution of the contract. Failure to do so shall amount to a violation of this code of integrity.

2) Any bidder must declare, whether asked or not in a bid-document, any previous transgressions of such code of integrity during the last three years or of being under any category of debarment by the Central Government or by the Ministry/ Department of the Procuring Organisation from participation in Tender Processes. Failure to do so shall amount to a violation of this code of integrity.

257. 54.3 Misdemeanours and Penalties :

The following shall be considered misdemeanours - if a bidder/ contractor either directly or indirectly, at any stage during the Tender Process or during the execution of resultant contracts

258. 1) commits any of the following misdemeanours

259. (a) violates the code of Integrity or the Integrity Pact if included in the Tender/ Contract;

260. (b) any other misdemeanour, e.g., supply of sub-standard quality of material/ services/ work or non-performance or abandonment of contract or failure to abide by Bid Securing Declaration.

261. 2) commits any of the following misdemeanours:(a) has been convicted of an offence:  
(i)under the Prevention of Corruption Act, 1988; or  
(ii)the Indian Penal Code or any other law for the time being in force for causing any loss of life or property or causing a threat to public health as part of the execution of a public procurement contract.

262. (b)is determined by the Government of India to have doubtful loyalty to the country or national security consideration.

263. (c)Employs a government servant, who has been dismissed or removed on account of corruption or employs a non-official convicted for an offence involving corruption or abetment of such an offence, in a position where he could corrupt government servants or employs a government officer within one year of his retirement, who has had business dealings with him in an official capacity before retirement.

264. 54.4 Penalties for Misdemeanours. Without prejudice to and in addition to the rights of the Procuring Entity to other remedies as per the Tender-documents or the contract, If the Procuring Entity concludes that a (prospective) bidder/ contractor directly or through an agent has committed a misdemeanour in competing for the tender or in executing a contract, the Procuring Entity shall be entitled, and it shall be lawful on his part to take appropriate measures, including the following.

265. 54.4.1 if his bids are under consideration in any procurement 1)Enforcement of Bid Securing Declaration in lieu of forfeiture or encashment of Bid Security. 2)calling off of any pre-contract negotiations, and; 3)rejection and exclusion of Bidder from the Tender Process

266. 54.4.2 if a contract has already been awarded 1)Termination of Contract for Default and availing all remedies prescribed thereunder; 2)Encashment and/ or Forfeiture of any contractual security or bond relating to the procurement; 3)Recovery of payments including advance payments, if any, made by the Procuring Entity along with interest thereon at the prevailing rate;

267. 54.4.3 Remedies in addition to the above:In addition to the above penalties, the Procuring Entity shall be entitled, and it shall be lawful on his part to:

1)File information against Bidder or any of its successors, with the Competition Commission of India for further processing, in case of anti-competitive practices;

2)Initiate proceedings in a court of law against Bidder or any of its successors, under the Prevention of Corruption Act, 1988 or the Indian Penal Code or any other law for transgression not addressable by other remedies listed in this sub-clause.

3) Remove Bidder or any of its successors from the list of registered suppliers for a period not exceeding two years. Suppliers removed from the list of registered vendors or their related entities may be allowed to apply afresh for registration after the expiry of the period of removal.

4)Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

5)Debar, a bidder/ contractor from participation in future procurements without prejudice to Procuring

Entity's legal rights and remedies. Debarment shall automatically extend to all the allied firms of the debarred firm. In the case of Joint Venture/ consortium, all its members shall also stand similarly debarred:

268. (a) LEOS may debar a bidder or any of its successors from participating in any Tender Process undertaken by all its procuring entities for a period not exceeding two years commencing from the date of debarment for misdemeanours listed above.

269. (b) Central Government (Department of Expenditure (DoE), Ministry of Finance) may debar a bidder or any of its successors from participating in any Tender Process undertaken by all its procuring entities for a period not exceeding three years commencing from the date of debarment for misdemeanours listed above.

270. No Claim Certificate

271. [on Company Letterhead]

Sub: Contract Agreement No. \_\_\_\_\_ dated \_\_\_\_\_ for supply of \_\_\_\_\_  
We have received the sum of Rs. \_\_\_\_\_

[Rupees \_\_\_\_\_ Only] in full and final settlement of all the payments due to us for providing the services of \_\_\_\_\_ under the above mentioned contract agreement, between us and Government of India. We hereby unconditionally and without any reservation whatsoever, certify that with this payment, we shall have no claim whatsoever, on any account, against procuring entity, against aforesaid contract agreement executed by us. We further declare unequivocally, that with this

payment, we have received all the amounts payable to us, and have no dispute of any description whatsoever, regarding the amounts worked out as payable to us and received by us, and that we shall continue to be bound the terms and conditions of the contract agreement, as regards performance of the contract. Yours faithfully, Signatures of Contractor or Officer authorized to sign the contract documents On behalf of the contractor [Company stamp]

272. (PRINT ON COMPANY LETTER HEAD)

### SELF DECLARATION CERTIFICATE

Ref: BHELs RFQ No----- Dated -----

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or; if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor

is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]'

Date: \_

Bidders Signature with Seal

273. (PRINT ON COMPANY LETTER HEAD)

Ref: BHELs RFQ No.-----

\_ Dated \_

" I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority, I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached]'

Date:-----

Bidders Signature with Seal

274. (PRINT ON COMPANY LETTER HEAD)

Self-Certification under preference to Make in India order (Refer Clause No. 2.8 & 3.4.4 of ITT)  
CERTIFICATE

In line with Government Public Procurement Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 and its amendments, we hereby certify that we M/s XXXXXXXXXXXXX are local supplier meeting the requirement of minimum local content i.e., XX % as defined in above orders for the material against IPR Enquiry/Tender No GEM/2022/B/XXXXXX dated XX-XX-XXXX Details of location at which local value addition will be made as follows: XYZ, New Delhi - 110041 We also understand, false declarations will be in breach of the code of integrity under rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law. For

County of Origin :

Seal & Sign

## C. Bid Templates

### C.1 Technical Bid - Supply and Installation of Biometric System

#### 1. Biometric Access Control and Attendance System

##### Mifare 4K card

##### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Mifare smart card compliance	Mifare smart card compliant with ISO 14443A	Yes / No / Explain		
2	Read range	minimum 5 Centimeters	Yes / No / Explain		
3	Memory and data retention	4 KB or better for 10 years	Yes / No / Explain		
4	card type	Water proof white PVC glossy type	Yes / No / Explain		
5	Chip Serial Number (CSN)	Card shall have unique Chip Serial Number (CSN)	Yes / No / Explain		
6	Frequency	13.56MHz high frequency	Yes / No / Explain		

**Document : Mifare 4k card**

#### 2. Biometric Access Control and Attendance System

##### Fingerprint terminal with in-built Mifare Card reader

##### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Reader features	Card, Fingerprint, Card+Finger, Card or Finger, Card+PIN, PIN+Finger	Yes / No / Explain		
2	Display	4.3" touch display along with keypad	Yes / No / Explain		
3	Configurable display	User configurable display on LCD upon an event	Yes / No / Explain		



4	Identification modes	Identification (1:N) & Authentication modes (1:1)	Yes / No / Explain		
5	Simultaneous Identification	Simultaneous Identification or Verification or scheduled mode should be flexible	Yes / No / Explain		
6	1:N (Identification)	1:N (Identification) for 500, 3000 or 5000 Users	Yes / No / Explain		
7	Processing time	<2 seconds processing time.	Yes / No / Explain		
8	Biometric bypass for select users.	Biometric bypass for select users to be enabled	Yes / No / Explain		
9	Card Options	Scosta, Desfire, Mifare, Prox, iCLASS, SEOS	Yes / No / Explain		
10	Template storage	Template storage on Terminal or Smart Card	Yes / No / Explain		
11	Web browser User Interface	Built in Web browser User Interface.	Yes / No / Explain		
12	Communication mode	Weigand, Serial, Ethernet	Yes / No / Explain		
13	Power Over Ethernet Option.	Power Over Ethernet Option to be made available	Yes / No / Explain		
14	Optical Sensor	500 dpi Optical Sensor 14x20mm polycarbonate enclosure with compact dimensions	Yes / No / Explain		
15	Industrial usage	for rugged Industrial usage / IP54	Yes / No / Explain		
16	Managing templates	Manages up to 500 / 3000 / 5000 users, two templates each, in identification mode	Yes / No / Explain		
17	Individual ID selection	Operating mode shall be selectable by individual ID	Yes / No / Explain		
18	Fingerprint templates upload	Fingerprint templates upload / download via laptop & browser	Yes / No / Explain		

19	Access & Attendance System Software	Compatible with Access & Attendance System Software Suitable for stand alone or networked operation Multi-color LEDs / Buzzer available Serial and Ethernet (100 / 1000 BaseT) Biometric reader is configurable to provide secure, bidirectional communication in compliance with OSDP (Open Supervised Device Protocol) protocol	Yes / No / Explain		
20	Supply Voltage	9V,16V(250mA@12 V)	Yes / No / Explain		
21	CPU	ARM9 Family CPU Dual Core @ 1GHZ, 32bit	Yes / No / Explain		
22	Memory	1 Gb Flash,1Gb RAM	Yes / No / Explain		
23	FAR & FRR	Adjustable according to security requirements	Yes / No / Explain		
24	Lock Control	Relay Contact(One)used	Yes / No / Explain		
25	Communication options	Customizable Wiegand Output or OSDP. Support all bit formats	Yes / No / Explain		
26	Dimensions (H X W X D)	170mm X 170mm X 49mm	Yes / No / Explain		
27	Weight	700gm	Yes / No / Explain		
28	Housing Material	Polycarbonate	Yes / No / Explain		
29	Operating Temperature	0° C to +50° C	Yes / No / Explain		
30	Storage Temperature	-10° C to +65° C	Yes / No / Explain		
31	Operating Humidity	0% to 95%	Yes / No / Explain		
32	Ingress Protection	IP54	Yes / No / Explain		

33	Certifications	FCC , CE, RoHS	Yes / No / Explain		
----	----------------	----------------	--------------------	--	--

**Document : Fingerprint terminal with in-built Mifare Card reader**

**3. Biometric Access Control and Attendance System**

**Handheld reader**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Physical Size	195 x100 x 45 mm	Yes / No / Explain		
2	Weight	With battery - 470Gms, with charger included - 680Gms	Yes / No / Explain		
3	Housing	Flame retardant polycarbonate containing fully encapsulated electronics	Yes / No / Explain		
4	Memory	1GB RAM, 4GB Flash expandable up to 16 GB	Yes / No / Explain		
5	Microprocessor	ARM Dual Core	Yes / No / Explain		
6	Operating System	Android 4.2 or better	Yes / No / Explain		
7	Card Reading option	Mifare, 1K & 4K	Yes / No / Explain		
8	Biometric Support	Sagem 500, 3000, & 5000 users	Yes / No / Explain		
9	Charging Voltage	12V DC	Yes / No / Explain		
10	Battery	3.7V 6Amp & 11.1V _ 1150m Amp Li-Ion smart	Yes / No / Explain		
11	Battery Charge Time	Less than 4-6 hours	Yes / No / Explain		
12	Operational Temperature	0 To 50 degrees	Yes / No / Explain		
13	Operational Humidity	5% - 95% (non-condensing)	Yes / No / Explain		

14	Data Communication Options	Wireless LAN	Yes / No / Explain		
15	Keypad	Function keys available (F1- F4)	Yes / No / Explain		
16	Ingress rating	IP 54 or better	Yes / No / Explain		

**Document : 3. Handheld reader**

**4. Biometric Access Control and Attendance System**

**Finger Enrollment reader with Enrollment & Terminal Management Software with Smart Card Writer**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Biometric type	Finger print	Yes / No / Explain		
2	Sensor Type	Optical (Minimum 500 dpi)	Yes / No / Explain		
3	Enrollment size	Maximum 512 bytes for native format and 512 Bytes for ISO 19794 format for each finger template.	Yes / No / Explain		
4	Operation mode	Shall support (Finger + Smart card), (Finger + Smart card + PIN), (Finger + PIN), (Smart Card + PIN), Finger only, Smart Card only for single / multiple user/s.	Yes / No / Explain		
5	Storage capacity	Minimum 10,000 finger print template storage capacity	Yes / No / Explain		
6	Transaction capacity	Minimum 50,000 events	Yes / No / Explain		
7	Verification time	Less than one second for 1:1 biometric verification	Yes / No / Explain		

8	Smart card reading capability	Mifare 13.56 MHz with sector reading (32 bit format in accordance with ISO 14443 series with dual key authentication (Both Key A and B of Mifare architecture)	Yes / No / Explain		
9	Sensor sensing conditions	Should be capable for reading finger in dry, wet, mehendi and oily conditions	Yes / No / Explain		
10	Smart card read range	5 cm minimum and to accommodate +/- 30 deg elevation error during presentation by the user	Yes / No / Explain		
11	Interfaces	Ethernet, Weigand better than 37 bit format	Yes / No / Explain		
12	LCD display with backlight	To show day, date & time by default. To display the details of valid / invalid entry with Name and Employee's ID at the time (24 Hrs. Format) of card flashing. 16 Character or better display is preferable.	Yes / No / Explain		
13	LED indication	To show power on, valid entry, invalid entry or any error	Yes / No / Explain		
14	Audible alarm	For valid entry, invalid entry and any error. Alarm shall be audible in outdoor conditions	Yes / No / Explain		
15	Real Time Clock (RTC)	RTC with battery backup. Reader RTC time shall be synchronized through NTP time server. Provision should be available to set the NTP server parameters. Time sync. Interval shall be customizable.	Yes / No / Explain		

16	Data & time retention	In case of power failure, the data retention to be provided using flash memory and the Real Time Clock of the unit should be retained with current date and time	Yes / No / Explain		
17	Protection of transaction data	In case memory is full; the reader shall disable further transactions to protect over-writing of transactions data. Message shall be displayed on reader and admin alert shall be sent to administrator	Yes / No / Explain		
18	Event/ Alarm logger	Event logging in the onboard memory for the alarm observed at each location along with time shall be archived and retrieved	Yes / No / Explain		
19	Safety certification	The device shall be UL/CE certified (Bidder to attach documentary evidence).	Yes / No / Explain		
20	Operating conditions	Shall be weather proof (Polycarbonate enclosure) and capable for operation in outdoor condition under canopy without interference from day light illumination considering all the seasons. (preferably IP rated)	Yes / No / Explain		
21	Power save	Provision to go to power save mode if not in operation for more than 30 seconds	Yes / No / Explain		
22	Environmental	Shall operate at 0o to 50oC and RH of 10% to 90%	Yes / No / Explain		

23	Battery backup	Rechargeable battery to withstand 12 Hours of operations with indication for available battery capacity. Battery charger shall be like that of cordless telephone charging type and not of mobile phone type.	Yes / No / Explain		
24	Battery charger	Compatible battery charger for Single Phase 230V, AC, 50Hz	Yes / No / Explain		
25	Case for carrying and protection	Leather pouch with sling	Yes / No / Explain		
26	Weight	Less than 500 grams with battery	Yes / No / Explain		

**Document : Finger Enrollment reader with Enrollment & Terminal Management Software with Smart Card Writer**

**5. Biometric Access Control and Attendance System  
Smart card personalization kit**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	kit consists of	<ul style="list-style-type: none"> <li>•Card</li> <li>•Personalization Software with USB</li> <li>•Smart Card writer/Reader</li> </ul>	Yes / No / Explain		
2	Smart card reader / writer	The Smart Card Reader / Writer is a dual interface PC linked reader that will read / write to both a 13.56 MHz RFID contact less smart card.	Yes / No / Explain		
3	Host Interface	USB 2.0 CCID1	Yes / No / Explain		
4	Transmission speed	12 Mbps	Yes / No / Explain		
5	Power supply	Bus powered	Yes / No / Explain		

6	Support	PC/SE Driver and CT-API Driver Support Windows XP / 2000 / 2003 / Vista with upgrade ability with future versions	Yes / No / Explain		
---	---------	---	--------------------	--	--

**Document : Smart card personalization kit**

**6. Biometric Access Control and Attendance System**

**Framework for user and device management with 10 web user login**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Web based solution consists of	Smart web based application developed for maintaining Access information of the Employees which consists of tracking employee movements, Access rights and basic attendance information	Yes / No / Explain		
2	Hierarchy management	Hierarchy management for the user	Yes / No / Explain		
3	Real time dashboard	1. Should have configurable dashboard. 2. Information at glance - presenting wide no. of different metrics in a single consolidated view. 3. Visual assessment of performance via strong database visualization.	Yes / No / Explain		
4	Define roles to employees	Define roles to employees to associate an Employee-Manager relationship	Yes / No / Explain		
5	Auto error	Auto error reporting facility to be provided	Yes / No / Explain		
6	View History	View history for 1 year	Yes / No / Explain		



7	License	License management to be taken care	Yes / No / Explain		
8	Display settings	Option to change the display settings	Yes / No / Explain		
9	Database backup	Alert notification for database backup	Yes / No / Explain		
10	Full audit trail of system activities	Required.	Yes / No / Explain		

**Document : 6. Framework for user and device management with 10 web user login**

**7. Biometric Access Control and Attendance System**

**Access control add on, Access groups, Time zones, door security management**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Access group management	1. Bulk association / dissociation of Access groups of Employees. 2. access group approvals. 3. Facility to invoke and revoke access rights. 4. Delegation of Access approval and access request authority	Yes / No / Explain		
2	Enhanced Access card Management	1. Facilities to assign, cancel, block and unblock cards. 2. Facility to hotlist cards so that they are not used permanently. 3. Change card pin	Yes / No / Explain		
3	Time zone based access	Required.	Yes / No / Explain		

4	Comprehensive reporting facilities which includes	<p>1. Reporting of Employee access, active employees, location wise, Access group wise, Door wise employees report, Blocked card reports, Audit log reports, hot listed card report, etc.,.</p> <p>2. Multi select filter framework helps to isolate the data users want to analyze.</p> <p>3. Export reports.</p> <p>4. Email reports.</p>	Yes / No / Explain		
5	Dynamic reporting facility	<p>1. Facility to design, save and generate customized reports using simplistic drag, drop interface and non-technical terminology.</p> <p>2. Generate reports to multiple output formats including PDF, CSV, Text and excel</p> <p>3. Adding reports to dashboard for quick access of information and rapid decision making and view report result as a chart including bar, line, pie, point and grids</p> <p>4. Scheduling and emailing reports users can receive specific reports at regular intervals by scheduling them.</p> <p>5. Sharing the reports with team members and users.</p> <p>6. Folder arrangement and tree view</p> <p>7. Print reports</p>	Yes / No / Explain		
6	Quick access	Quick access to information using quick links to pages	Yes / No / Explain		

**Document : 7. Access control add on, Access groups, Time zones, door security management**

## **8. Biometric Access Control and Attendance System**

**Time attendance add on, shifts, leaves, self-service, overtime management**

## Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Accurate Tracking	The software should track absent, late, early leave, OT and worked hours	Yes / No / Explain		
2	Shift management	Should be able to manage the different types of shifts and help the organization to plan and schedule employee shifts without any complication	Yes / No / Explain		
3	Application rights	Role based access to information in the application like Admin, Manager, Employee	Yes / No / Explain		
4	Holiday and weekly off management	Should able to manage the different types of holidays like PH, RH and also weekly off like rotational or fixed off as per the organization policy.	Yes / No / Explain		
5	Manual punch	Allow the employees to update attendance in software after punching which requires the approval from manager.	Yes / No / Explain		
6	OT and CO Management	Should help the organization to define and configure overtime and compensatory off	Yes / No / Explain		
7	Demography	Visual assessment of performance via strong data visualizations	Yes / No / Explain		
8	Notifications	Email notifications for leave requests, approvals and rejection.	Yes / No / Explain		

**Document : 8. Time attendance add on, shifts, leaves, self service, overtime management**

## 9. Biometric Access Control and Attendance System

**Visitor management add on, visitor enrollment, authentication, blacklisting management**

## Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Visitor Pre-Registration	Register Visitors/ group of Visitors using online registration before they arrive or register as they arrive. Allow Employees to pre-register Visitor through online web interface.	Yes / No / Explain		
2	Visitor Information Capture	Capture relevant Visitor details along with photograph, Signature, biometric and material information	Yes / No / Explain		
3	Visitor Authentication	Add Visitors to access Control system by assigning access rights to Visitor and issue access cards to open Doors/swing gate barrier which gets deactivated as Visit time expires.	Yes / No / Explain		
4	Visitor Authorization	Authorize Visitor prior to printing the badges/ issuing cards and entering the premises. The system shall allow for authorization at the reception/ Security or by authorized person remotely. Notifications sent to Visitors regarding approval / rejection.	Yes / No / Explain		
5	Approval Notifications	Email/SMS notifications sent to Location Approvers / Circle Approvers	Yes / No / Explain		
6	Host Notifications	Email notifications sent to host Employee upon Visitor's arrival.	Yes / No / Explain		
7	Visitor Assest Control	Material notification will be sent to concerned personnel for approval/ rejection prior to badge issuing/ signing in the Visitor.	Yes / No / Explain		

8	Visitor Blacklisting	Blacklist Visitors thus keeping unwanted Visitors away from the premises.	Yes / No / Explain		
9	Repeat Visitor Quick Check In	For repeat visit, retrieve the Visitor information and create Agenda quickly.	Yes / No / Explain		
10	Full Audit Trial Of Visitor Activities	All Visitor activities are logged and are recorded for audit purpose; these records can be viewed by generating the audit log report.	Yes / No / Explain		
11	Employee self service	An employee of the organization can appoint a Visitation which is sent for approvals	Yes / No / Explain		
12	Visitor Dashboard	Dashboard must show Live information of who is in the premises, timed out visitors and more. It also include the data in graphical format	Yes / No / Explain		
13	Custom fields	Visitor management should be to our specific needs by creating custom fields with required type.	Yes / No / Explain		
14	Comprehensive Reporting	Retrieve Visitor data with multi select filter framework that helps to isolate the data, users want to analyze. Export Visitor data to different file formats like PDF, CSV, Text, and excel, email reports to recipients and also send for printing.	Yes / No / Explain		

15	Visitor configuration	<p>Enable / disable information like :</p> <ol style="list-style-type: none"> <li>1. Rights to create agenda for Approver / HR / Administrator / Employee</li> <li>2. Visitor time format</li> <li>3. Enable / disable black listed visitor settings, building and floor settings and extend visit time settings</li> <li>4. Email settings and notifications</li> <li>5. Visitor sign in and sign out settings</li> <li>6. Custom field creation for visitors.</li> <li>7. Default visitor type settings</li> </ol>	Yes / No / Explain		
----	-----------------------	--	--------------------	--	--

**Document : 9. Visitor management add on, visitor enrollment, authentication, blacklisting management**

**10. Biometric Access Control and Attendance System  
Attendance Admin configurator**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Attendance tracking	Keeps track of attendance of the employees based on various events, such as shifts, late coming, early going, over time, permissions, holiday, weekly off's and on duty	Yes / No / Explain		
2	Attendance rules	Configures attendance to exactly fit your company requirements with a variety of rules for presence, absence, worked hours, overtime, compensatory off, late coming, early going, leave credits and leave debits and so on.	Yes / No / Explain		

3	Manual Entry of Attendance	In the event of the failure of the Employee to punch/swipe manually mark attendance. Manual punch approvals with privileges to cancel a pending request, reject approved requests and re-apply rejected requests.	Yes / No / Explain		
4	Attendance Authorization	1. Post and Pre-Authorization of Attendance, such as Late coming and early going. 2. Late coming and early going approvals with privileges to cancel the pending request, reject approved requests and reapply rejected requests. 3. Approvals for Leaves debits, credits, encashment, manual punch, shift swap, late coming and early going	Yes / No / Explain		
5	Shift Management	Defines and manages flexible Shifts, rotational shifts, Calendar Shifts, Shift scheduling; also allow Employees to schedule their shifts using Shift swap and approve or deny it from any place and anytime	Yes / No / Explain		

6	Leave Management	<ol style="list-style-type: none"> <li>1. Defines the Leaves; configures the leave policy &amp; rules for Leave types</li> <li>2. Leave usage monitoring and balance enforcement</li> <li>3. Leave credits requests and approvals</li> <li>4. Leave approvals and notifications</li> <li>5. Leave cancellation after submission, approval, reapply rejected leaves, and revoke cancelled leave</li> <li>6. Advance Leave Credit requests and approvals</li> </ol>	Yes / No / Explain		
7	Holiday & Weekly off Management	Defines the Holidays & Weekly Off's as per the Organization requirements and assign to Employees	Yes / No / Explain		
8	Overtime Management	<ol style="list-style-type: none"> <li>1. Calculates the extra worked hours of Employees based on the various business rules for OT Eligibility. Through an authorization screen accept/reject/change overtime worked hours.</li> <li>2. Accumulate overtime worked hours of multiple days to create a compensatory off leave.</li> <li>3. Compensatory Off/OT credit requests and approvals.</li> <li>4. Leave encashment requests and approvals.</li> </ol>	Yes / No / Explain		
9	Payroll Management	<ol style="list-style-type: none"> <li>1. Payroll configurations.</li> <li>2. Automatic and manual Payroll Lock for every month.</li> <li>3. Payroll Reporting.</li> </ol>	Yes / No / Explain		



10	Extensive Reporting	<p>Extensive reports for analysis and decision making. Real-time customizable reports can be critical to the operation of any company, so when it comes to making important HR decisions, never is in the dark again.</p> <ol style="list-style-type: none"> <li>1. Multi-level filtering of report results, such as sorting, searching, group by column and conditional filtering.</li> <li>2. Export reports to different file formats like PDF, CSV, excel and text.</li> <li>3. Email reports to authorized personnel.</li> <li>4. Hide/unhide report columns.</li> <li>5. Print reports.</li> </ol>	Yes / No / Explain		
11	Rich Informative Dashboard	<ol style="list-style-type: none"> <li>1. Summarizes the collections of relevant data on a single computer screen.</li> <li>2 Easy monitor performance and is based on the latest information.</li> <li>3. View dashboard data tied to a specified User. Display dashboard data dependent on the logged-in user.</li> <li>4. Statistics of Attendance data based on various parameters.</li> <li>5. Visual assessment of performance via strong data visualizations.</li> <li>6. View Employee Attendance related parameters, such as presence, absence plotted in the calendar with colour indications.</li> <li>7 Create Dynamic sections.</li> </ol>	Yes / No / Explain		

12	Importing Attendance Details	1. Bulk import Attendance data into the database, such as 2. Manual shift import. 3. Leave credit import	Yes / No / Explain		
13	Simple Querying via Drag & Drop interface	With simplistic drag and drop interface, filtering, sorting, adding, removing columns and conditional formatting reports can be generated	Yes / No / Explain		
14	Automate your reports	Automatically generate reports you need, as you need – Daily, Weekly, monthly, once in ‘N’ Days, Weeks, Months and deliver to your inbox in required formats like pdf, CSV, excel and text file	Yes / No / Explain		
15	Share the Reports	Report sharing for better decision making.	Yes / No / Explain		
16	Quick Access to Required Reports	Addition of reports as menu items for quick access.	Yes / No / Explain		
17	Folder Arrangements and Tree View Display	Group related reports can be grouped and placed under a folder. These folders will be displayed in a tree view format for easy searching and viewing.	Yes / No / Explain		
18	Multilevel Filtering	1. Search Fields by filtering fields based on their Data types, such as text, number, date, time and summation. 2. Filtering the records by including condition, such as count filter and sorting the records.	Yes / No / Explain		
19	Dynamic Dashboard	Add the reports to the Dashboards and always see the latest metrics. Use a wide variety of charts to build insightful Dashboard.	Yes / No / Explain		

20	Delegation of Approval Rights	In case of absence/on leave of Manager, the manager can assign approval authorities to another authorized person using the Leave and manual punch approval parking feature. The selected person can be of a higher level or the same level.	Yes / No / Explain		
21	Multilevel Approvals	Set multilevel approval levels in the application for approval of a request. Multilevel approval is a chain of the approval process of a particular approval request. An approval request will be first sent to the first level approver for some configured number for days, if it is not acknowledged within those number of days it will be moved to the next level for approval and this process will be further continued till the request is acknowledged.	Yes / No / Explain		

22	Managing Users	<p>1. User type creation is defined to restrict access to information. Users are limited to access permissions depending upon User type.</p> <p>2. With Attendance Management application, Employees can view and track their Attendance, regularize their attendance even from remote Location.</p> <p>3. Managers can effectively manage and track their team attendance, thus minimize loss due to employee downtime.</p> <p>4. HR can also effectively manage and track their Location / Department Employee's attendance.</p>	Yes / No / Explain		
23	Attendance History	Have in-depth attendance history of all Employees.	Yes / No / Explain		
24	Notifications and Online Chatting	<p>1. Receive alerts/notifications on leaves approvals, leave status, manual punch approvals, and manual punch status.</p> <p>2. Birthday and anniversary notifications of the day.</p> <p>3. Send Birthday and anniversary wishes</p> <p>4. Automated Birthday and anniversary video and greeting card sent to the celebrant.</p> <p>5. Send and receive messages.</p> <p>6. Instant chatting based on the Employees availability using the online chatting facility.</p>	Yes / No / Explain		

25	Attendance Configurations	<p>Enable/ disable Attendance parameters like:</p> <ol style="list-style-type: none"> <li>1. Attendance data displayed on the Dashboard.</li> <li>2. Enable/ disable tabs displayed for individual Employee type.</li> <li>3. Enable/ disable filters to be displayed in the reports.</li> <li>4. Enable/disable Leave applications to be rejected after approval, cancellation of approved leaves, request cancellation, approve rejected leaves, and reapply rejected leaves.</li> <li>5. Enable/disable manual punch applications to be rejected after approval, cancellation of approved leaves, and request cancellation, approve rejected leaves, reapply rejected leaves.</li> <li>6. Enable/disable request for cancellation of approved leave encashment application, leave credit requests, late coming and early going requests, Compensatory off / OT credit requests and accumulation of OT hours for Compensatory off.</li> <li>7. And other configurations like email configurations, setting multilevel codes for escalation of approvals, approval parking settings, restricted holiday applicable dates, shift swap approval settings and more.</li> <li>8. Payroll</li> </ol>	Yes / No / Explain		
----	---------------------------	--	--------------------	--	--

		configurations			
--	--	----------------	--	--	--

**Document : 10. Attendance Admin configurator**

**11. Biometric Access Control and Attendance System**

**Visitor management security / reception client**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Scan Visiting cards	For quick agenda creation pull visitor details from visitor cards and all visitor information will be filled automatically.	Yes / No / Explain		
2	Badge designer module	Design badges for visitor types, import details from the appointment at the click of the button	Yes / No / Explain		
3	Badge printing	Simple connect a badge printer to the system and print visitor badges	Yes / No / Explain		
4	Multiple visitor sign outs	Sign out multiple visitor at a single click	Yes / No / Explain		
5	Visitor sign in and sign out	Sign in and sign out using barcodes, USB readers or manually	Yes / No / Explain		
6	Visitor history	Have in-depth history of all Visitors who have gone in and out at your fingertips	Yes / No / Explain		

**Document : 11. Visitor management security / reception client**

**12. Biometric Access Control and Attendance System**

**Electromagnetic lock with exit switch - Double door**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
-------	---------------	-------	------------	-----------------------	--------

1	Holding Force	600 lbs. minimum x 2 for Double door	Yes / No / Explain		
2	Protection level	Flame, tamper proof, weather proof	Yes / No / Explain		
3	Operating voltage	Dual voltage selectable (12 VDC or 24 VDC)	Yes / No / Explain		
4	Operating Mode	Automatic release by powering off	Yes / No / Explain		
5	Monitoring	Feature to monitor door sensor for door status	Yes / No / Explain		
6	Features	Built-in Door Status sensor with voltage spike suppressor	Yes / No / Explain		
7	Certification	UL/CE Certified (Bidder to attach documentary evidence).	Yes / No / Explain		
8	Mounting Accessories	EM Lock shall be supplied with all required accessories for mounting on double door	Yes / No / Explain		
9	Material	Anodized Aluminium casing with anti-rust surface treatment & Anti- tamper jam nuts	Yes / No / Explain		
10	LED indication	RED/GREEN LED indication for EM lock status	Yes / No / Explain		
11	Emergency Exit switch	Exit switch with glass enclosure with mechanism to open the doors from inside in case of emergency situations and reader failure.	Yes / No / Explain		
12	Environmental	0° to 50° C and RH of 10% to 90%	Yes / No / Explain		

## Document : 12. Electromagnetic lock

### 13. Biometric Access Control and Attendance System

#### Exit button

#### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Current rating	3A @ 36VDC	Yes / No / Explain		
2	Suitable for door	Hollow door	Yes / No / Explain		
3	Operating temperature	0- 50 degree Celsius	Yes / No / Explain		
4	Operating humidity	0-95% (relative humidity)	Yes / No / Explain		
5	Standard structure	Stainless steel	Yes / No / Explain		
6	Mechanical life	500000 times	Yes / No / Explain		
7	Input voltage	DC 12 V	Yes / No / Explain		
8	Operation	push button	Yes / No / Explain		
9	Output contact	NO COM	Yes / No / Explain		

**Document : 13. Exit button**

**14. Biometric Access Control and Attendance System**

**Break glass Emergency door release**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Current ratings:	12 / 24 VDC 10A	Yes / No / Explain		
2	Net weight:	160 gms	Yes / No / Explain		
3	Colors available	Red, green, white, yellow, blue	Yes / No / Explain		
4	Transparent cover	Optional	Yes / No / Explain		
5	Connections terminal	As per requirement	Yes / No / Explain		
6	Size	88 x 88 x 55 mm	Yes / No / Explain		



## Document : 14. Break glass Emergency door release

### 15. Biometric Access Control and Attendance System

#### CAT 5 / CAT 6 Ethernet Cable

#### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Color code	Blue / White - blue, Orange / White-orange, Green / White-green, Brown / White – brown	Yes / No / Explain		
2	Type of conductors	4 pair 23 AWG conductors	Yes / No / Explain		
3	Operating temperature	0° - 50° Celsius or better	Yes / No / Explain		

## Document : 15. CAT 5 / CAT 6 Ethernet Cable

### 16. Biometric Access Control and Attendance System

#### Custom made photo display controller processor unit

#### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Photo display unit should have	Real-time identification and monitoring	Yes / No / Explain		
2	Identify the card holder	Instantly identify the card holder by comparing the card holder and photo displayed on the screen	Yes / No / Explain		
3	Card holder information	Complete card holder information on the LCD screen that comprises of card holder name, card code, transaction status with the color indication along with the photograph	Yes / No / Explain		

## Document : 16. Custom made photo display controller processor unit,

## 17. Biometric Access Control and Attendance System

### Data Interface Module for photo display

#### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Interface Module for photo display usage	Data to be interfaced with this Interface Module for photo display	Yes / No / Explain		

#### Document : 17. Interface Module for photo display

## 18. Biometric Access Control and Attendance System

### Photo Display Module Client for Photo display on external monitor integrating to our platform

#### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Photo Display Module Client usage	Photo Display Module Client for Photo display on external monitor integrating to our platform	Yes / No / Explain		

#### Document : 18. Photo Display Module Client

## 19. Biometric Access Control and Attendance System

### 21" TV Monitor ,Display systems- Photo display monitor system integrated with smart card operated swing gate barrier

#### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Size	21" TV monitor	Yes / No / Explain		
2	Usage	Display systems- Photo display monitor system	Yes / No / Explain		

3	Monitor system feature	Should be integrated with our smart card operated swing gate barrier	Yes / No / Explain		
---	------------------------	--	--------------------	--	--

**Document : 19. TV Monitor**

**20. Biometric Access Control and Attendance System**

**2.5 mtr HDMI cable for monitor and photo popup board**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	HDMI cable used for	HDMI cable for monitor and photo popup board	Yes / No / Explain		
2	Length	2.5 meters each	Yes / No / Explain		
3	Quantity	6 nos. of 2.5 meters	Yes / No / Explain		

**Document : 20. HDMI cable**

**21. Biometric Access Control and Attendance System**

**Customized Mounting Plates, for photo popup monitor**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Mounting Plates must be	Customizable Mounting Plates for photo popup monitor	Yes / No / Explain		

**Document : 21. Mounting Plates**

**22. Biometric Access Control and Attendance System**

**24 Port L2 Network switch**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Type	Manageable	Yes / No / Explain		
2	Form factor	19 inch rack mountable	Yes / No / Explain		
3	Copper port (10/100/1000 Base T in RJ45 connector)	At least 4 nos. of 1000 base X SFP ports populated with 4 nos of LX-SFP transceiver	Yes / No / Explain		
4	Operating temperature	0 - 50 deg Celsius or better	Yes / No / Explain		
5	Protect class	IP30	Yes / No / Explain		

**Document : 22.24 Port L2 Network switch**

**23. Biometric Access Control and Attendance System  
Swing Gate Barrier**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	SSTT's Size	1210 x 185 x 980 mm	Yes / No / Explain		
2	SSTT's Unlock time	0.2s	Yes / No / Explain		
3	SSTT's Pass Rate	35 persons / minute	Yes / No / Explain		
4	SSTT's Pass width	<600mm	Yes / No / Explain		
5	SSTT's Input	100V~240V	Yes / No / Explain		
6	SSTT's Motor voltage	24V	Yes / No / Explain		
7	SSTT's Environment	-25 to +70 deg Celsius	Yes / No / Explain		
8	SSTT's Power consumption	35W	Yes / No / Explain		
9	SSTT's Ingress Protection	IP65	Yes / No / Explain		

10	Wide lane's Size	1500 x 180 x 1020 mm	Yes / No / Explain		
11	Wide lane's Unlock time	0.2s	Yes / No / Explain		
12	Wide lane's Pass Rate	35 persons / minute	Yes / No / Explain		
13	Wide lane's Pass width	<900 mm	Yes / No / Explain		
14	Wide lane's Input	100V - 240V	Yes / No / Explain		
15	Wide lane's Motor voltage	24V	Yes / No / Explain		
16	Wide lane's Environment	-25 to +70 deg Celsius	Yes / No / Explain		
17	Wide lane's Power consumption	35W	Yes / No / Explain		
18	Wide lane's Ingress Protection	IP65	Yes / No / Explain		

**Document : 23. Swing Gate Barrier**

**24. Biometric Access Control and Attendance System  
Customized Mounting Box for ID15 Biometric**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Mounting Box	Customized Mounting Box for ID15 Biometric	Yes / No / Explain		

**Document : 24. Mounting Box**

**25. Biometric Access Control and Attendance System  
Accessories for biometric access control system**

**Item specifications for Biometric Access Control and Attendance System**

SI No	Specification	Value	Compliance	Offered Specification	Remark
-------	---------------	-------	------------	-----------------------	--------

1	Bracket for Electromagnetic lock of quantity	As required.	Yes / No / Explain		
2	PVC- Conduit	As required. Material-PVC Size-25 mm Type-Medium	Yes / No / Explain		
3	Casing Caping, 1 Inch	As required. Features- Unbreakable Colour- White Usage- Electric wire installation Size- 1 inch Material- PVC	Yes / No / Explain		
4	Casing Caping, half Inch	As required. Features- Unbreakable Colour- White Usage- Electric wire installation Size- half inch Material- PVC	Yes / No / Explain		
5	Flexible Conduit	As required. Material-PVC Size-25mm Application- Electrical Colour- Black Shape- Round	Yes / No / Explain		
6	25mm PVC Clamp	As required.	Yes / No / Explain		
7	Cable Ties	As required.	Yes / No / Explain		
8	RJ-45 Connector	As required. LAN category - Cat6/5e Pin type- 8 pin Connector Gender- Male IP rating- Indoor	Yes / No / Explain		
9	Selfthred Screws Box	As required. Size- 8 mm Material-SS Usage- Industrial Type of Head- Round Finish- Polished	Yes / No / Explain		
10	PVC Bends	As required.	Yes / No / Explain		
11	PVC Collars	As required.	Yes / No / Explain		

12	Junction Box	As required. No.of ways- 04 way Shape- Round Usage- Electric fitting Product type- junction box Colour- black Material- PVC Diameter- 65 mm Height- 32mm	Yes / No / Explain		
13	3 Module Back Box with face plate to mount 1 switch and 1 socket- PVC	As required.	Yes / No / Explain		
14	Switch Socket	As required. Current Rating- 10A Pin type- 5 Pin socket No. of Modules- 1M Circuit type- 1Way Color- Multicolor Voltage-240V Socket with shutter- yes Material- Plastic	Yes / No / Explain		
15	Electrical Switches	As required. Circuit type- One way Switch type- Non modular switch Material- Polycarbonate Power- 240V Frequency-50Hz Phase- Three Phase Current	Yes / No / Explain		

**Document : 25. Accessories for biometric access control system**

**26. Biometric Access Control and Attendance System**

**Passive components**

**Item specifications for Biometric Access Control and Attendance System**

Sl No	Specification	Value	Compliance	Offered Specification	Remark
-------	---------------	-------	------------	-----------------------	--------

1	4 Core Cable	As required. Voltage Grade- 300/500 V Sheathing - FrLs Shielding- Foil Core- 4 core conductor type- Flexible copper Insulation - PVC Size- 0.75 sq. mm	Yes / No / Explain		
2	8 Core Cable	As required. Size-0.75 Sq. mm. conductor type- Flexible copper Voltage grade- 300/500 V Sheathing - FRLS Core- 8 Core Insulation- PVC Shielding - Foil	Yes / No / Explain		
3	3 Core Cable	As required. Size-0.75 Sq mm conductor type- Plain Annealed High Conductivity Flexible Copper Voltage grade- 300/500 V Sheathing - FRLS PVC Core- 3 Core Insulation - PVC Type A	Yes / No / Explain		

## Document : 26. Passive components

### 27. Biometric Access Control and Attendance System

Replacement of existing and Installation of new BACS(Biometric Access Control System) charges

#### Item specifications for Biometric Access Control and Attendance System

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Replacement of exiting BACS	All readers along with turnstile to be replaced with new one.	Yes / No / Explain		
2	Biometric Reader installation	Installation configuring and commissioning to be done for all 24 readers which will be procured	Yes / No / Explain		



3	Implementation charge of the system Software	Implementation of system software includes installation of software, commissioning and also basic training of the software to be given to LEOS personnel.	Yes / No / Explain		
4	Electromagnetic Lock installation	Installation, Configuration & Commissioning of Electromagnetic Lock	Yes / No / Explain		
5	Exit Switch installation	Installation, Configuration & Commissioning of Exit Switch	Yes / No / Explain		
6	Break Glass installation	Installation, Commissioning & Configuration of Break Glass	Yes / No / Explain		
7	Cable Laying and Conduit laying	Cable and Conduit laying charges also included in the installation charges	Yes / No / Explain		
8	Photo popup Unit installation	Installation, Configuration & Commissioning of Photo popup Unit	Yes / No / Explain		
9	Project Management Services	Project Management Services also included in the installation	Yes / No / Explain		
10	3 module switch box	Installation & Commissioning of 3 module switch box	Yes / No / Explain		
11	Swing gate barrier installation	Installation should also include civil work	Yes / No / Explain		

## Document : Replacement of existing and Installation of new BACS

### Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Specifications already added	Specifications already added	Yes / No / Explain		

### Supporting Documents required from Vendor

**1. All the documents mentioned in indent and documents requested from Purchase department to be submitted when required.**

**2. Commercial term compliance**

**3. BORDER SHARING DECLARATION.**

**4. LOCAL CONTENT DECLARATION**

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	The vendor has to supply all the materials mentioned in the Biometric system	Yes / No / Explain	
2	GOODS AND SERVICES TAX [GST] : We are having Concessional GST Under Notification No: 07/2018 Integrated tax (Rate) Dated 25/01/2018 read with Notification No 25/2018 Dated 31/12/2018 SI No. 243B/Under Chapter 88 (IGST 2.5%, CGST 2.5%) or Under Notification No: 06/2018 Dated 25/01/2018 Central tax (Rate) read with Notification No 24/2018 Dated 31/12/2018 SI No. 243B/under chapter 88. necessary Exemption Certificate will be provided. Applicable taxes are 5%	Yes / No / Explain	
3	Delivery Terms [Indigenous Supply]: Tenderer[s] is requested to quote the Price[s] [Basic Price of item, Packing, Forwarding and Freight, Insurance and Handling Charges if any] up to LEOS, Bengaluru.	Yes / No / Explain	
4	Delivery Date/Completion Date: Delivery is the essence of the Contract. Tenderer[s] is/are hereby requested to mention the Firm Delivery Date/Completion Date. Also mention period required for installation & commissioning separately, in addition to the delivery period, if it is there in the scope.	Yes / No / Explain	
5	Please refer the following OMs/orders issued by Govt. of India while submitting the bid: (i) No. P-45021/2/2017-PP (BE-II) dated 16.09.2020 (ii) F.No.6/18/2019-PPD (Public Procurement No.1) dated 23.07.2020 (iii) F.No.6/18/2019-PPD (Public Procurement No.2) dated 23.07.2020 and (iv) F.No.6/18/2019-PPD (Public Procurement No.3) dated 24.07.2020. All the provisions mentioned in the above OMs/orders shall be complied. If any deviation from the above OMs/order, your offer will be liable for rejection. All Bidders fulfilling the above orders, shall submit a valid registration certificate made with DPIIT, without which the offer shall not be considered.	Yes / No / Explain	

6	Insurance Coverage if any	Yes / No / Explain	
7	Mode of Despatch ( Air/Road)	Yes / No / Explain	
8	Whether Export Licence Required	Yes / No / Explain	
9	Payment Terms.: Our Standard Payment Terms is 100% payment within 30 days after Receipt and Acceptance of Stores at LEOS. Advance Payment will not be considered.	Yes / No / Explain	
10	Bank Charges: Tenderer[s] are hereby requested to take note that All Bank Charges inside India shall be borne by the Purchaser. Similarly, All Bank Charges outside India shall be borne by Contractor.	Yes / No / Explain	
11	Agency Commission if any:Tenderer[s] shall mention the percentage [%] of Agency Commission included in the quoted Price payable to the Indian Agent in equivalent Indian Rupees on the basis of TT buying rate of exchange prevailing on the date of placement of Purchase Order.	Yes / No / Explain	
12	Performance Bank Guarantee:The Contractor shall execute Performance Bank Guarantee for 3 percent value of the Purchase Order for fulfillment of Warranty obligations. The PBG shall be executed through Insurance Surety Bond/Account Payee Demand Draft/ Fixed Deposit receipts or Bank Guarantee issued by a Nationalized Bank/Schedule Bank approved by RBI. The PBG shall be executed on a Non-Judicial Stamp Paper of Rs. 200/- value. The Performance Bank Guarantee shall be executed as per our specimen and shall be valid for a period of 60 days beyond the date of completion of all the terms and conditions of the P.O./expiry date of warranty period. The Performance Bank Guarantee shall be executed before claiming payment. The PBG will not carry any interest and shall be returned after completion of all the Contractual obligations of the Contract with a NO CLAIM CERTIFICATE issued by Contractor as per our Specimen enclosed. Adherence to this clause is compulsory or otherwise, the Tender will be rejected	Yes / No / Explain	

13	<p>Security Deposit: The Contractor shall execute Security Deposit for 3 per cent of the value of the Purchase Order to ensure Satisfactory Performance of the Contract. The Security Deposit shall be executed within 20 days after Receipt of Purchase Order or any extension thereof. The Security Deposit is to be furnished in the form of Insurance Surety Bond/Account Payee Demand Draft or Fixed Deposit Receipt or Bank Guarantee from Nationalized Bank/Scheduled Bank approved by RBI. The Security Deposit shall be executed on a Non-Judicial Stamp Paper of Rs. 200/- value and shall be valid for a period of 60 days beyond the date of completion of the P.O/Contract.. In case the Contractor fails to furnish the Security Deposit within 20 days or any extension thereof the Purchase Order shall be Cancelled or Terminated and appropriate penal action shall be initiated. Any breach of the Terms and Conditions of the PO including Delivery Period, Security Deposit shall be forfeited and PO shall be terminated and cancelled at the Contractors risk, cost and liability. The Security Deposit will not carry any interest and shall be returned after completely executing the order. Adherence to this clause is compulsory or otherwise, the Tender will be rejected.</p>	Yes / No / Explain	
14	<p>Warranty/Guarantee: Tenderer[s] are requested the Indicate Applicable Standard Warranty/Guarantee Period. Warranty period shall commence from the date of acceptance of the goods by the purchaser. All the replacements during the Warranty period shall be carried out by the successful Tenderer[s] Free of all Cost including To &amp; fro Freight Charges, taxes and duties, if any. Return of replaced parts/equipment shall be the responsibility of the Supplier, at their cost</p>	Yes / No / Explain	

15	<p>Liquidated Damage: The time and date stipulated in the contract for completion of the work shall be deemed to be the essence of the contract. If the Contractor fails to deliver the Stores within the time specified in the Contract or any extension thereof or if the Contractor fails to maintain the required progress or comply with the relevant provisions of the general conditions of contract or special conditions of contract, if any and clear the site on or before the contract or extended date of completion, the Purchaser shall, without prejudice to any other right or remedy available under the law to Purchaser on account of such breach, recover from the Contractor as Liquidated Damages a sum one-half of one percent [0.5 percent] of the Contract price of the undelivered Stores for each calendar week of delay or part thereof. The total Liquidated Damages shall not exceed Ten percent [10 percent] of the Contract price of the undelivered stores. In case of delay in delivery of the Stores beyond the delivery date stipulated in the Purchase Order/Contract or any extension thereof, such Stores shall be received without prejudice to the right of the Purchaser to claim Liquidated Damages and without prejudice to the terms and conditions of the Purchase Order/Contract. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.</p>	Yes / No / Explain	
16	<p>Pre Delivery Inspection [PDI] [if Required]: The successful Tenderer[s] has to arrange for the necessary PDI of the Stores at the Contractor Factory Premises to enable LEOS Engineers to carry out PDI. The PDI is applicable wherever the RFP document/Scope of Work calls for such an inspection..</p>	Yes / No / Explain	
17	<p>Factory Acceptance Testing [FAT] [if Required]: The successful Tenderer[s] has to arrange for the necessary FAT of the Stores at the Contractor Factory Premises to enable LEOS Engineers to carry out FAT. The FAT is applicable wherever the RFP document/Scope of Work calls for such an FAT</p>	Yes / No / Explain	

18	In case a bidder is an MSE, registered under NSIC or any other Government Agencies and would like to avail exemptions, offer should be accompanied with necessary registration certificate with declaration to consider their offer. Quotation received without such declaration and valid registration certificate will not be considered for exemptions under the Public Procurement Policy	Yes / No / Explain	
19	Tenderer[s] are requested to mention whether Installation, Testing, Commissioning, Demonstration, Acceptance and imparting Training is necessary for the Tendered Stores. Do not mention any price under this column in case of Two Part Tender.	Yes / No / Explain	

20	<p>Arbitration: a) For Indigenous: In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Contract, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by Director, LEOS, Bengaluru in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 together with amendments thereto or any modification thereof. The expenses for the Arbitration shall be paid as may be determined by the Arbitrator. The Arbitration shall be conducted in Bengaluru. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The Seat for Arbitration shall be Bengaluru. The applicable language for Arbitration shall be English only. Work under the contract shall be continued by the Tenderer during the pendency of arbitration proceedings, without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by the Purchaser or unless the matter is such that the works cannot be possibly continued until the decision (whether final or interim) of the Arbitrator is obtained. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.</p>	Yes / No / Explain	
----	---	--------------------	--



21	<p>Arbitration: b) For Overseas Supplier: In the event of any dispute or difference arising out of or in connection with this Purchase Order, such dispute or difference shall be settled amicably by mutual consultations or through the good offices of the respective parties. If such resolution is not possible, then the unresolved dispute or difference shall be referred to the Sole Arbitrator appointed in accordance with provisions of the ICADR Arbitration Rules, 1996 of the International Center for Alternative Dispute Resolution, New Delhi. The Arbitration shall be conducted in India in accordance with the Rules &amp; Procedures of the Arbitration and Conciliation Act of 1996 or any re enactment or modification thereof. The expenses for the Arbitration shall be paid as may be determined by the Arbitrator. The Seat for Arbitration shall be Bengaluru. The applicable language for Arbitration shall be English only. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.</p>	Yes / No / Explain	
22	<p>Arbitration: c) For Public Sector Undertakings: In the event of any dispute or difference relating to the interpretation and application of the Contract, such dispute or difference shall be settled amicably by mutual consultations of the good Offices of the respective parties. If such a resolution is not possible, then the unresolved dispute or difference shall be referred to the Sole Arbitrator appointed in the Department of Public Enterprise under the Permanent Machinery for Arbitration. Non Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.</p>	Yes / No / Explain	
23	<p>Applicable Law and Jurisdiction: Contract shall be interpreted, construed and governed by the Laws of India and the Courts in Bengaluru City alone shall have exclusive jurisdiction in this regard, to the extent permissible under the Arbitration and Conciliation Act, 1996. Non-acceptance to this Clause will amount to rejection of the Tender.</p>	Yes / No / Explain	
24	Validity of Offer [180 Days].	Yes / No / Explain	

25	No. of Shipments.	Yes / No / Explain	
26	Company postal address along with Email ID and PH No. and Name of Suppliers Banker & Account Number with IFSC code	Yes / No / Explain	
27	<p>SECRECY: The technical information, drawings, specifications and other related documents, forming part of the CONTRACT, are the property of the Purchaser and shall not be used for any other purpose, except for execution of the CONTRACT. All rights, including rights in the event of grant of patent and registration of designs are reserved. The technical information, drawings, specifications, records and other documents shall not be copied, transcribed, traced or reproduced in any other form or otherwise in whole and/or duplicated, modified, divulged and/or disclosed to a third party nor misused in any other form whatsoever without Purchasers consent in writing except to the extent required for the execution of this CONTRACT. These technical informations, drawings, specifications and other related documents shall be returned to the Purchaser with approved copies and duplicates, if any, immediately after they have been used for the agreed purpose.</p>	Yes / No / Explain	
28	<p>PUBLICITY: No publicity of any kind whatsoever in case of PURCHASE ORDER shall be given by the Supplier without prior permission of the Purchaser. 2.Purchase Officer, LEOS, reserves the right to accept or reject any/or all the tenders in part or full without assigning any reasons thereof.</p>	Yes / No / Explain	
29	<p>In this tender either the Indian agent on behalf of the principal/OEM or the principal /OEM itself can bid, but both cannot bid simultaneously for the same item. Indian agents while quoting on behalf of their principals shall provide necessary latest authorisation letter obtained from their principals/manufacturers. 2.If an agent submit bid on behalf of the principal/OEM, the same agent shall not submit a bid on behalf of another principal/OEM in this tender for the same item. If submitted, all offers will be liable for rejection.</p>	Yes / No / Explain	

30	Please refer the following OMs/orders issued by Govt. of India while submitting the bid: (i) No. P-45021/2/2017-PP (BE-II) dated 16.09.2020 (ii) F.No.6/18/2019-PPD (Public Procurement No.1) dated 23.07.2020 (iii) F.No.6/18/2019-PPD (Public Procurement No.2) dated 23.07.2020 and (iv) F.No.6/18/2019-PPD (Public Procurement No.3) dated 24.07.2020. All the provisions mentioned in the above OMs/orders shall be complied. If any deviation from the above OMs/order, your offer will be liable for rejection. All Bidders fulfilling the above orders, shall submit a valid registration certificate made with DPIIT, without which the offer shall not be considered	Yes / No / Explain	
31	If an agent submit bid on behalf of the principal/OEM, the same agent shall not submit a bid on behalf of another principal/OEM in this tender for the same item. If submitted, all offers will be liable for rejection	Yes / No / Explain	
32	Taxes : Government of India has implemented Goods and Services Tax [GST] w.e.f. 01.07.2017. The Tenderer[s] should mandatorily possess a valid GSTIN along with the GST Registration Certificate	Yes / No / Explain	
33	In case the bidders propose any other payment terms in deviation with the standard terms mentioned in the tender enquiry, it may be noted that applicable cash flow implications will be loaded on the prices quoted for commercial comparison of the offers. If advance payments are insisted by the bidders, interest at the rate of MCLR (Marginal Cost Linked Rate) as notified by State Bank of India from time to time shall be loaded on the prices for price comparison	Yes / No / Explain	

34	<p>General Terms &amp; conditions for Bidders: For this procurement, bids from Class I &amp; class II Local Suppliers are admissible. hence provisions contained in Public Procurement (Preference to Make in India), Order 2017 issued by Department for Promotion of Industry and Internal Trade (DIPP), Ministry of Commerce &amp; Industries vide letter No. P 45021/2/2017 PP(BE II) dated 04.06.2020 and subsequent amendment &amp; directives shall be followed. Accordingly, offer will be evaluated &amp; processed in conformation with above referred GOI order (Specially mentioned below). The bidder shall provide compliance and undertaking as per order and hereafter amendments: a)Order no: F.No.6/18/2019 PPD dated 23.07.2020 of Department of Expenditure), Ministry of Finance Under Public procurement division for the General Financial rule (GFRs). b) means a supplier or service provider, whose goods, service or works offered for procurement, has local content equal to or more than 50%, as defined under order. c)Class II local supplier means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order</p>	Yes / No / Explain	
35	<p>d)Verification of local content: i.The Class I local supplier Class II local supplier at the time to tender, bidding or solicitation shall be required to indicate percentage of local content and provide self certification that the item offered meets the local content requirement for Class I local supplier / Class II local supplier as the case may be. They shall also give details of the location(s) at which the local value addition is made. ii.In case bid value is in excess of Rs. 10 Cr., Class I local supplier Class II local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.</p>	Yes / No / Explain	

36	<p>ii.False declarations will be in breach of the code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules (GFR) for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the general Financial Rules along with such other actions as may be permissible under Law.</p> <p>A supplier who has been debarred by any procuring entry for violation of this order shall not be eligible for preference under this order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed.</p>	Yes / No / Explain	
37	<p>Product Scope shall offer only standard and catalogued product for Equipment / Spares Cards / assemblies. If the above offered Equipment / Cards / Assemblies are under development / to be developed the bid will not be considered.</p>	Yes / No / Explain	
38	<p>Based on the GOI order dated 16.09.2020 as mentioned above, provide declaration in Company Letter head indicating the following:</p> <p>a) Percentage of Local Content in the quoted items along with its break-up (in percentage only). It may be noted that Local Content shall not include services such as Transportation, Insurance, Installation, Commissioning, Training and after sales service support like AMC/CMC etc. - Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected. b) Details of the location(s) at which the local value addition is made. - Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected</p>	Yes / No / Explain	
39	<p>Preference will be given to class I Local supplier and in their absence, Class II Local supplier will be considered.</p>	Yes / No / Explain	

40	Taxes : Government of India has implemented Goods and Services Tax [GST] w.e.f 01.07.2017. The Tenderer[s] should mandatorily posses a valid GSTIN along with the GST Registration Certificate. Please send duly self attested certificate of GST Registration along with offer[s], in the absence of which	Yes / No / Explain	
41	The declaration regarding the proposed procurement is for Satellite or for its payload will be mentioned specifically in our Purchase Order. Successful Tenderers should consider this aspect before raising an Invoice. On all other procurements, applicable GST will be paid. Tenderers shall mention applicable GST rate along with the HSN code in their commercial Terms. and also Confirm the applicable GST without Concessional certificate	Yes / No / Explain	
42	Indicate the applicable HSN code/s for the quoted item/s :	Yes / No / Explain	
43	IGST : Government of India, Ministry of Finance (Department of Revenue) vide its Notification No. 7/2018-Integrated Tax (Rate), dated the 25th January, 2018, read with Notification No.25/2018-Integrated Tax (Rate) dated the 31st December, 2018, have inserted the serial number 243B under Chapter 88 or Any other chapter wherein it is specified that the IGST @ the rate of 5% shall be applicable for Scientific and technical instruments, apparatus, equipment, accessories, parts, components, spares, tools, mock ups and modules, raw material and consumables required for launch vehicles and satellites and payloads.	Yes / No / Explain	
44	Country of Origin of quoted items. Adherence and acceptance to this Clause is Compulsory or otherwise the Tender will be rejected.	Yes / No / Explain	
45	Tenderers shall quote Prices in Indian Rupees Only for Stores offered by them in the Price Template. otherwise the Tender will be rejected.	Yes / No / Explain	

46	Do you have Unique GeM Seller ID? If YES, provide details If NO, As per Office Memorandum No 6/9/2020-PPD dated 24/08/2020 of Department of Expenditure, it shall be mandatory for sellers providing Goods and Services to Central Government Organizations to be registered on GeM and obtain a Unique GeM Seller ID, at the time of Placement of Order/acceptance of contract. Tenderers shall ensure the same	Yes / No / Explain	
47	Provide compliance for General terms and conditions which is attached as a separate sheet in a document folder.	Yes / No / Explain	
48	Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned 2 / 13 Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L1 is not an MSE and MSE Seller (s) has/have quoted price within L1 plus 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.The buyers are advised to refer the OM No.F.1/4/2021 PPD dated 18.05.2023 OM_No.1_4_2021_PPD_dated_18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.	Yes / No / Explain	

49	Whether you are a OEM /Reseller /Distributor. If not, mention the nature of business with a copy of valid registration certificate to substantiate the same. Details of break up of Local Content shall be provided in terms of percentage and also provide Documentary proof.	Yes / No / Explain	
50	mention the Country of origin for Non Local content quoted items.	Yes / No / Explain	

### C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Biometric Access Control and Attendance System Mifare 4K card	500.00 Nos.		-		
2	Biometric Access Control and Attendance System Fingerprint terminal with in-built Mifare Card reader	34.00 Nos.		-		
3	Biometric Access Control and Attendance System Handheld reader	2.00 Nos.		-		
4	Biometric Access Control and Attendance System Finger Enrollment reader with Enrollment & Terminal Management Software with Smart Card Writer	2.00 Nos.		-		



5	Biometric Access Control and Attendance System Smart card personalization kit	2.00 Nos.		-		
6	Biometric Access Control and Attendance System Framework for user and device management with 10 web user login	1.00 Nos.		-		
7	Biometric Access Control and Attendance System Access control add on, Access groups, Time zones, door security management	1.00 Lot		-		
8	Biometric Access Control and Attendance System Time attendance add on, shifts, leaves, self-service, overtime management	1.00 Lot		-		
9	Biometric Access Control and Attendance System Visitor management add on, visitor enrollment, authentication, blacklisting management	1.00 Lot		-		

10	Biometric Access Control and Attendance System Admin configurator	1.00 Lot		-		
11	Biometric Access Control and Attendance System Visitor management security / reception client	1.00 Lot		-		
12	Biometric Access Control and Attendance System Electromagnetic lock with exit switch - Double door	17.00 Nos.		-		
13	Biometric Access Control and Attendance System Exit button	3.00 Nos.		-		
14	Biometric Access Control and Attendance System Break glass Emergency door release	10.00 Nos.		-		
15	Biometric Access Control and Attendance System CAT 5 / CAT 6 Ethernet Cable	4070.00 m		-		
16	Biometric Access Control and Attendance System Custom made photo display controller processor unit	4.00 Nos.		-		

17	Biometric Access Control and Attendance System Data Interface Module for photo display	4.00 Nos.					
18	Biometric Access Control and Attendance System Photo Display Module Client for Photo display on external monitor integrating to our platform	4.00 Nos.					
19	Biometric Access Control and Attendance System 21" TV Monitor ,Display systems- Photo display monitor system integrated with smart card operated swing gate barrier	4.00 Nos.					
20	Biometric Access Control and Attendance System 2.5 mtr HDMI cable for monitor and photo popup board	4.00 Nos.					
21	Biometric Access Control and Attendance System Customized Mounting Plates, for photo popup monitor	4.00 Nos.					

22	Biometric Access Control and Attendance System 24 Port L2 Network switch	3.00 Nos.		-		
23	Biometric Access Control and Attendance System Swing Gate Barrier	4.00 Nos.		-		
24	Biometric Access Control and Attendance System Customized Mounting Box for ID15 Biometric	34.00 Nos.		-		
25	Biometric Access Control and Attendance System Accessories for biometric access control system	1.00 Lot		-		
26	Biometric Access Control and Attendance System Passive components	1.00 Lot		-		
27	Biometric Access Control and Attendance System Replacement of existing and Installation of new BACS(Biometric Access Control System) charges	1.00 Lot		-		