GOVERNMENT OF INDIA DEPARTMENT OF SPACE LIQUID PROPULSION SYSTEMS CENTRE VALIAMALA, TRIVANDRUM 695547, KERALA **PURCHASE & STORES**

Ph No: 0471-2567 726/813/317/319

+091-0472-2800712,0471-2567305

Date: 12/03/2020

INVITATION TO TENDER

Our Ref No: TL49

2019-033981-01

M/s

000000

Tender Due: 16:00 Hrs IST on 08/04/2020

Dear Sirs,

Please submit your sealed quotation, in the Tender Form enclosed here along with the descriptive catalogues / pamphlets /literature, superscribed with Our Ref.No. and Due Date for the supply of the following items as per

the terms & conditions mentioned in Annexure(Form No:

DOS PM 20

| S.No | . Description of Items with Specifications | Unit | Quantity |
|------|---|------|----------|
| 1 | WORK CONTRACT FOR VIKAS HARDWARE AND BOUGHT OUT MANAGMENT RELATED | HRS | 8606 |

DELIVERY AT:

LPSC, VALIAMALA

MODE OF DESPATCH

ON SITE

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS

DOS PM 20

INSTRUCTIONS TO TENDERERS:

Note: 1] RFP attached.

2] This is a 2 part Tender. Terms and Conditions as per Annexure 2

3] General Terms and conditions as per Annexure 3

For and on behalf of the President of India The Purchaser

Annexure- 2 to T.E.No. TL49 2019 033981 01 dated 11/03/2020

INSTRUCTIONS FOR TWO PART TENDERS

- 1. We invite your offer duly signed, in TWO parts as follows:-
 - (a) PART- I: TECHNICAL & COMMERICAL (Other than Price)
 - (b) PART -II: PRICE BID
- 1.1 PART-I: TECHNICAL & COMMERCIAL
- 1.1.1 **TECHNICAL:** The detailed Technical Specification and Commercial Terms such as delivery date, taxes payable, place of delivery, payment term, validity, guarantee etc and scope of supply shall be covered in this part. Please enclose a copy of the details indicated in price quotation (WITHOUT PRICES OR BY MASKING THE PRICE) mainly to know the items/ specifications for which you have indicated prices in price bid. This part should not contain prices. The Technical and commercial part of the offer should be kept in a sealed envelope superscribing the following details.

QUOTATION AGAINST TENDER NO TL49 2019 033981 01

DUE ON 09/04/2020 at 14.30 hrs IST

FOR Work Package for Diploma Holders - 2 Nos.

PART I - TECHNICAL & COMMERCIAL

The cover should indicate" SENDER'S" address.

- 1.2. PART -II: PRICE BID
- 1.2.1. This part shall contain PRICE details only.
- 1.2.2. The price for the item should be indicated item wise in this part. All the items/ specifications mentioned in the Technical Part should come here and prices indicated against each. The break-up for each item of supply or services should be indicated.
- 1.2.3. Whenever options are quoted, the same should also be indicated with quantity and unit rate separately. The prices are to be mentioned both in figures and in words. This part should also be kept in a sealed cover superscribing as follows:-

QUOTATION AGAINST TENDER NO TL49 2019 033981 01

DUE ON 09/04/2020 at 14.30 hrs IST

FOR Work Package for Diploma Holders - 2 Nos.

PART II - PRICE BID

THE TWO SEALED COVERS PREPARED AS ABOVE SHOULD BE KEPT IN ANOTHER ENVELOPE, SEALED AND SUPERSCRIBED AS UNDER:

"Quotation against Tender No. TL49 2019 033981 01 Due on 09/04/2020, 14.30 hrs IST for FOR Work Package for Diploma Holders - 2 Nos. containing TWO SEPARATE COVERS PART-1 & PART -II and addressed to:

PURCHASE & STORES OFFICER Liquid Propulsion Systems Centre Valiamala (PO) Thriuvananthapuram- 695 547.

The cover should indicate "SENDER'S" address

For any clarification you may contact us at following phone/Fax Nos or mail to pso_2@lpsc.gov.in

Telephone: 0471 2567726/0471 2567727 Fax: 0472 2800712/0471 2567305

Your offer should reach us on or before the due date and time i.e. 08^{th} April 2020 at 16.00 hrs IST. Offers received after the due date and time will not be considered.

Offers received through fax or email will not be considered.

Sd/Purchase and Stores Officer
For and on behalf of the President of India
(The Purchaser)

General Terms and Conditions:

1) This being a two part tender, Technical & Commercial Part and Price Part separately, the tenderers should not attach any documents containing Pricing information along with Technical & Commercial Bid. Normally we do not open PART-II (Price Offer), if PART-I (Technical Offer) does not meet with our technical specification requirements

2) Earnest Money Deposit:

Earnest Money Deposit amounting to **Rs. 35,000/-** shall invariably be submitted by you along with your offer. Offer without EMD will be rejected. The EMD shall be submitted in the form of Demand Draft/Bankers Cheque/FD receipts or Bank Guarantee drawn in favour of Accounts Officer, LPSC and payable at Thiruvananthapuram. Submission of EMD is exempted in respect of Registered vendors, Foreign vendors, CPSU/CPSE, MSE, KVIC, NSIC. Vendors seeking exemption from payment of EMD shall submit necessary proof like registration number, copy of relevant valid certificates along with your offer, failing which the said offer will be rejected. The EMD of a vendor will be forfeited if the vendor withdraws or amends their tender or deviates from the tender in any respect within the validity period of the tender.

3) Security Deposit:

You have to furnish a Bank Guarantee for 10% of the order value within 10 days of receipt of Order towards the faithful execution of the order valid till the completion of the scope of work as per order plus sixty days. (This will be returned to you immediately on execution of the order satisfactorily as per order terms. In case of non-performance / poor performance, the amount will be forfeited).

4) Offer Validity

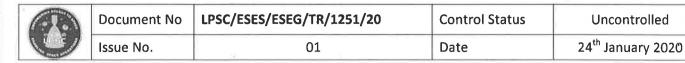
Your offer shall be valid for 120 days from the date of tender opening. In case you offer validity less than 120 days, the said offer is liable for rejection which may please be noted.

5) Liquidated Damages:

If the ordered items are not supplied within the delivery schedule, LD shall be levied from your bill @ 0.5% per week for the undelivered items subject to a maximum of 10% of the order value for the delayed period. (Note: This is a mandatory clause)

- 6) Tender fee Rs.590/- (Rupees Five Hundred and Ninety only) (Including GST) shall be payable only in the form of Bank draft in favour of Accounts Officer, LPSC, Valiamala payable at Trivandrum and the same shall be enclosed along with Part-I, Techno-Commercial Bid, without which your offer will not be considered. Tender Fee and EMD not required for LPSC registered Vendors, MSMEs, PSUs and Govt. Department.
- 7) Please specify GST percentage, if any, in your offer
- 8) Offer received after the due date and time will not be considered. Offers received through fax or email will not be considered.
- 9) Our Normal payment terms are 100% within 30 days after receipt and acceptance of the item at our site.

 Please confirm acceptance in your quotation.
- 10) LPSC shall have the right to place part order among the parties for the items for which they are the lowest.



OUTSOURCING FOR PROVIDING ASSISTANCE INVIKAS HARDWARE AND BOUGHT OUT MANAGEMENTACTIVITIESOF PFED(ES)/ESESBY SERVICE PROVIDER

REQUEST FOR PROPOSAL

LIQUID PROPULSION SYSTEMS CENTRE INDIAN SPACE RESEARCH ORGANISATION VALIAMALA TRIVANDRUM - 695 547.

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1.0 OPPORTUNITY AND OBJECTIVES

- 1.1 LPSC, ISRO is looking for organizations having core competence and highly capable and diligent personnel to assist the departmental personnel to carry out **HARDWARE AND BOUGHT OUT MANAGEMENT** Activities related toVIKAS engineat LPSC, Valiamala, Thiruvananthapuram.
- 1.2 LPSCproposes to avail these services related to VIKAS HARDWARE AND BOUGHT OUT MANAGEMENT from a reputed third party agency.
- 1.3 Proposals are invited from reputed third party agencies having core competence in out **HARDWARE AND BOUGHT OUT MANAGEMENT** areas related to Aerospace/Aircraft /Defence/Other precision industries to carryout the scope as detailed in this RFP.
- 1.4 The proposal shall include full history of the company, financial status, past experience, major tasks undertaken in the aerospace/aviation/defence and the other precision industries in similar areas, technical manpower availability with their competence etc. You are also requested to provide all relevant details for our consideration.

2.0 SCOPE OF WORK

2.1 Service provider will be required to provide assistance in carrying out outHARDWARE AND BOUGHT OUT MANAGEMENTActivities of LPSC, Valiamala

3.0 HARDWARE AND BOUGHT OUT MANAGEMENT ACTIVITIES

Service provider has to assist the Departmental Personnel to carryout activities broadly related to:

3.1 Bought Out Management:

- 3.1.1 Bought out purchase follow up(32 major types, 231 individual types)
- 3.1.2 Bought our batch acceptance test for flight clearance (Generate samples providing sample at VSSC, IPRC follow up , report collection.)
- 3.1.3 Compilation of bought out acceptance test data, report generation based on batch acceptance test results. Requesting for QA clearance and follow up.
- 3.1.4 Bought out item placement after batch acceptance test to IPRC stores along with Stores issue voucher.
- 3.1.5 Random stock verification updation for bought out items at IPRC stores for compare with stock in software.
- 3.1.6 Software Management for VIKAS Engine boughtouts issue to IPRC stock updation.
- 3.1.7 Development tests for bought out indegnisation
- 3.1.8 Follow up & participation for flight acceptance testing of bearing and compilation of bearing test data report.
- 3.1.9 Follow up & participation for flight acceptance testing of Dynamic seal and compilation of bearing test data report.
- 3.1.10 Issue of bought out for engine pre-assembly at industry.
- 3.1.11 Separate store activities of bought outs for Gaganyaan.
- 3.1.12 Periodic revalidation of bought out items.

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3.1.13 Through VENCOM bought outs FCD/ACD NC management, compilation for each engine, uploading NC's from IPRC to VENCOM.

3.2 VIKAS Hardware and data management:

- 3.2.1 Hardware Identification and visual verification for IPRC committee activities 25 flight and 5 ground test issue (PSLV, GSLV MKII, L110, TVP), ground test (Gaganyaan acceptance test, Throttling).
- 3.2.2 Side-lined hardware nonconformance compilation for NCRB-EE clearance and stock updation based on NCRB-EE disposition.
- 3.2.3 Random stock verification for Hardware items at IPRC stores for hardware availability.
- 3.2.4 Follow up for Main injector 100 % inspection at Valiamala, and dispatch to IPRC.
- 3.2.5 Secondary piston and propellant regulator rework at LPSC Valiamala, follow up and dispatch to IPRC.
- 3.2.6 Vulcanization of RCV pistons for N2O4 and Water at VSSC, follow up and dispatch to IPRC
- 3.2.7 Software Management for VIKAS Hardware
- 3.2.8Document(New/Modified) Modification
- 3.2.9 Drawings modification
- 3.2.10 Action points compilation and data verification
- 3.2.11 Generation of inputs for post flight data analysis.
- 3.2.12 Generation of inputs for hot test data analysis
- 3.2.13 Through VENCOM bought outs FCD/ACD NC management , compilation for each engine, uploading NC's from IPRC to VENCOM.
- 3.3 Any other related activity that may be called for from time to time as may be felt necessary by LPSC.

4 SERVICE PROVIDER RESPONSIBILITIES

- 4.1 Service provider shall provide all the required personnel in uninterrupted way for Quality Assurance activities in time bound manner.
- 4.2 Service provider shall replenish on real-time basis the required personnel in the case of leave or absenteeism or due to Attrition.
- 4.3 Service provider shall identify a suitable focal point who will be the service provider's single point of contact for activities under this contract.
- 4.4 Personnel deputed shall have fair oral and written communication skill in English.
- 4.5 Service provider shall complete each of the activities related to a particular hardware withsummary/draft report in stipulated time period.
- 4.6 No Sub-contracting of work in any form, either part or full shall be permitted.
- 4.7 The activities carried out are of sensitive nature and covered by rules and regulation of the Department. No information shall be taken out of this or disclosed to anyone outside the office.
- 4.8 The SERVICE PROVIDER shall ensure provisions of social security measures and other mandatory payments as per provisions of prevailing laws including applicable labour laws, for the personnel employed by them.

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5 LPSC RESPONSIBILITIES

- 5.1 LPSC shall be associated with service provider toco-ordinate the required assistance inhardware and bought out management..
 - 5.2 LPSC shall monitor theactivities carried out by service provider's personnel.
 - 5.3 LPSC through their System teams shall provide all the details for performing activities.
 - 5.4 LPSC shall provide necessary drawings, data, procedure, standards, log books, registers, forms,
 - 5.5 LPSC shall be responsible for clarifying any queries raised by service provider.

6 PERSONNEL

- 6.1 The personnel deputed shall have minimum qualification of Diploma in Mechanical Engineering with 1 years' experience in Hardware & bought out management activity.
- 6.2 Service provider shall submit the details regarding the qualification and experience of the work force being deployed, as and when personnel is positioned/ changed. Personnel meeting the aforesaid pre-requisites should be able to demonstrate their skills in the presence of department's representative. In case of any attrition in the skilled personnel, party shall seek for fresh skill demonstration of personnel, so as to ensure minimum number of skilled personnel available with them always and to havesome buffer as a redundant measure for substituting the absentees.

7 PERSONNEL ATTRITION AND RE-QUALIFICATION

- 7.1 During the period of contract, in case of any attrition in qualified personnel, the contractor shall take advance actions to induct suitable experienced personnel duly concurred by LPSC.
- 7.2 Contractor has to ensure uninterrupted services. ie., in case of any absentism, the requisite number of personnel shall be replaced in concurrence with LPSC.

8 WORK DETAILS

Following is the work description , annual deliverables and annual man-month estimate requirement to be positioned by the SERVICE PROVIDER for hardware and bought out management activities. This work and annual deliverables will be more or less uniformly spread over the whole year. Variations if any shall not exceed \pm 10% of the average requirement.

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| SI No. | Work description- Assistance in the following areas | Annual deliverables (nos) Approx | Average Man hour/ deliverables (hrs) Approx | Total Man hours (hrs) Approx |
|-----------|--|---|---|--|
| 1 | Hardware Identification and visual verification for IPRC committee activities 25 flight and 5 ground test issue (PSLV, GSLV MKII, L110, TVP), ground test (Gaganyaan acceptance test, Throttling) | 8 | 480 | |
| 2 | Sidelined hardware nonconformance compilation for NCRB-EE clearance and stock updation based on NCRB-EE disposition. | 60 | 4. k | 240 |
| 3 | Random stock verification for Hardware items at IPRC stores for hardware 12 availability. | | 8 | 96 |
| 4 | Follow up for Main injector 100 % inspection at Valiamala, and dispatch to IPRC. | | 4 | 240 |
| 5 | Secondary piston and propellant regulator rework at LPSC Valiamala, follow up and dispatch to IPRC. | | 5 | 300 |
| 6 | Vulcanization of RCV pistons for N2O4 and Water at VSSC, follow up and dispatch to IPRC 60 | | 2 | 120 |
| 7 | Software Management for VIKAS Hardware | 60 | 4 | 240 |
| 8 | Document(New/Modified)Modification of-PCD Templates-ACD/FCD Templates-Component list for Vikas engine-Bill of materials for Vikas engine fabricationAssembly & proof pressure test. Document (for HP/HT engine). | 6 | 40 | 240 |
| 9 | Drawings modification | 30 | 8 | 240 |

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| | 10 | Verification - En | mpilation and data gine wise compilation of om various meetings for ISO | compilation of | | 1.5 | 30 | 27 |
| | 11 | Generation of inputs for post flight data analysis - Plotting of graphs for engine - Comparison of performance with previous flight data Generation of flight results data base | | 60 | | 6 | 360 | |
| | 12 | Generation of inputs for hot test data Analysis - Plotting of graphs for engine performance analysis ground test acceptance tests Comparison of performance with Previous test data Generation of test results data base. | | 6 | 72 | | | |
| | 13 | Through VENCOM bought outs FCD/ACD NC management, compilation for each engine, uploading NC's from IPRC to VENCOM. | | ø.5 | 500 | | | |
| | 14 | Bought out purc types, 231 indiv | hase follow up(32 major idual types) | 32 | | 4 | 128 | |
| | 15 | clearance (Gene | h acceptance test for flight rate samples providing IPRC follow up , report | 1 1 | | 2 | 800 | |
| | 16 | data, report gen | oought out acceptance test eration based on batch results. Requesting for QA ollow up. | 400 2 | | ê 2 | 800 | |
| | 17 | _ | placement after batch to IPRC stores along with cher. | 400 |) | 2 | 800 | |
| | 18 | bought out item | erification updation for s at IPRC stores for tock in software. | 400 |) | 2 | 800* | |
| | 19 | _ | ement for VIKAS Engine e to IPRC stock updation. | 400 | | 2 | 800 | |
| | 20 | Development te indegnisation | sts for bought out | 32 | | 2 | 64 | |

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| 21 | acceptance test | ticipation for flight ing of bearing and bearing test data report. | 90 | | 2 | 180 | |
| 22 | Follow up & participation for flight acceptance testing of Dynamic seal and compilation of bearing test data report. | | 150 |) | 2 | 300 | |
| 23 | Issue of bought out for engine pre-assembly at industry. | | 30 | | 1 | 30 | |
| 24 | Separate store activities of bought outs for Gaganyaan. | | 40 | 0 | 1 | 400 | |
| 25 | Periodic revalidation of bought out items. | | 12 | 2 | 8 | 96 | |
| 26 | Through VENC NC management engine, uploads VENCOM. | 50 | 0 | 0.5 | 250 | | |
| | | Total Man hour | | | | 8606 | 1 |
| Total | man hour requir | red for 2 person for 2 years=2. | X2x12x2 | 2x8=8 | 3448 hr | | _ |
| | | | | | | | |

9 VERIFICATION BY LPSC

9.1 LPSC has the right to cross verify the activities carried out by the service provider's personnel at any time. Discrepancies if any noticed shall be addressed as detailed in para 20.2 & 20.3.

10 SCHEDULE

- 10.1 Service provider has to perform the activities on real-time basis after the receipt of work instruction from LPSC.
- 10.2 Preparation and submission of completion status shall be real-time basis within the stipulated time.
- 10.3 Work shall be completed as per priority order determined by LPSC.

11 DOCUMENTATION

- 11.1 Service provider shall maintain proper records for all the assigned activities.
- 11.2 Service provider's focal point shall ensure maintenance of log books wherever required.

Liquid Propulsion Systems Centre

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12 RECORDS

12.1 Records generated shall be submitted to LPSC, on real-time basis.

13 CONTRACT TYPE AND PRICES

13.1 Contract Type

The term of the Contract is for Two years. Hence the price quoted shall be for 2 years. In case of any exigencies, department can opt for extension of the contract for further period of 1-2 years on mutually agreed termsi.e based on the performance & review at the end of 2^{nd} and 3^{rd} year.

13.2 Prices

The price shall be quoted as per the following guidelines:

- 13.2.1 Amortised Man hour rate For performing activities as per the guidelines and work content covered in this document and more specifically indicated in section 2.0, 3.0& 8.0
- 13.2.2 In case the service provider's personnel are to be deployed to other ISRO centres/work centres as mentioned in Para. 3.15, the cost related to those including travel expenses shall be quoted separately and clearly as per format at clause 23.

13.2.3 Note:

The Amortised man hour rate/Out station daily rate quoted (as per 13.2.1 & 13.2.2) shall be firm and fixed for a period of 2 yrs and include all aspects like Personnel, their logistics like daily travelling expenses, accommodation if any, mandatory payments as per all social security& other statutory requirements etc. No other charges shall be payable by LPSC. The GST element (%) included in the quote shall be clearly mentioned.

14.0 COMPARISON OF OFFERS

- 14.1 The offers received will be compared for both technical conformance and the best price.
- 14.2 LPSC reserves the right to split and award the order to two or more parties at the lowest quotes.

15.0. PAYMENT

15.1. Payment would be made every month after certification of the work by the LPSC Contract manager.

16.0 SECURITY

16.1 The SERVICE PROVIDER has to follow all the LPSC security instructions applicable for people & processes prevailing at present and those issued from time to time

Liquid Propulsion Systems Centre

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- 16.2 The SERVICE PROVIDER shall ensure that the personnel deployed are all Indian citizens only, character & antecedents of whom are duly verified by the Police. A compliance certificate to this effect shall be provided to LPSC by the service provider.
- 16.3 The SERVICE PROVIDER shall also verify/certify the conduct of the work force at regular intervals. If any of the workforces misbehaves or commits any misconduct, LPSC reserves the right to refuse permission to such persons to enter LPSC. Any violation in this regard will result in the termination of the contract without any notice.

17 OFFICIAL SECRECY

- 17.1 The SERVICE PROVIDER shall not take any documents/process sheet/data of the results/floppy disks/CD/USB, etc, containing work details, outside the place of work.
- 17.2 The SERVICE PROVIDER shall ensure that their employees are not divulging any information to any person not authorized to receive such information.
- 17.3 The entire contract details shall be treated as strictly confidential and no information related to the same shall be parted with.
- 17.4 Any violation of secrecy, detected at any time of the contract, by any of the employees of the SERVICE PROVIDER may lead to termination of services of the employee/contract itself as deemed fit by LPSC. Any violation in this regard shall attract serious action.

18 GRIEVANCE REDRESSAL AND ARBITRATIONS

- 18.1 The provisions relating to grievance redressal mechanism, including the details of the authority to whom a contractor/supplier may submit an application for review of any decision or action taken by the Centre/Unit, shall be incorporated in the Purchase Order/Contract.
- 18.2 In the event of any question, dispute or difference arising out of or in connection with any of the terms and conditions of the Purchase Order/Contract, the Centre/Unit & the supplier are not in a position to settle the dispute mutually, the matter shall be referred to the Head of the Centre/Unit for arbitration or as mutually agreed upon.
- 18.3 The award of the arbitrator shall be final and binding on both the parties to the contract.
- 18.4 The arbitration proceedings would be subject to the provisions of the Arbitration & Reconciliation Act, 1996, and the Rules framed there under.

19 OWNERSHIP

19.1 The personnel employed shall be employees of the SERVICE PROVIDER and LPSC has no responsibility towards the SERVICE PROVIDER's employees.

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· 20 SHORT CLOSING/TERMINATIONOFCONTRACT

- 20.1 Under normal circumstances, short-closing/termination of the Contract is not foreseen. However, in case of continued non-performance of the Contractor, resulting in inordinate delays in carrying out the activities or inability to perform the tasks as per requirement in spite of repeated written requests, the Department reserves the right to terminate wholly or partly the Contract.
- 20.2 Discrepancies if any shall be brought to the attention of the party who shall assess the same & give a feedback to LPSC on the cause & corrective measures taken.
- 20.3 In case of repeated discrepancies arising out of the work done by a particular person, the agency shall take necessary action to train him to requisite level & in case of further repeating of similar observations take action to replace him if asked for by LPSC.
- 20.4 In the event of short-closing/ termination of the Contract, the following procedure shall be followed:
- 20.4.1 LPSC shall give a notice of not less than one month.
- 20.4.2 On receipt of the notice, the Contractor shall take all necessary steps for winding up of the Contract in line with the notice within a reasonable period, but in any case not exceeding this one month from the date of posting the notice.
- 20.4.3 In case of major changes in the policies of the Government of India, as a result of which the Department is compelled to curtail the requirements wholly or partly, Department and the SERVICE PROVIDER shall enter into negotiation to mutually agree to terminate this contract wholly or partly. The compensation if any, to be paid to the SERVICE PROVIDER shall be agreed to by the mutual negotiations and in no case shall exceed the total order value.
- 20.4.4 LPSC shall in no circumstances be liable to pay any sum which, when added to the other sums paid, due or becoming due to the Contractor under this Contract, exceeds the amount specified in contract.

21 GENERAL TERMS AND CONDITINS

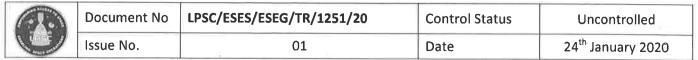
- 21.1 The SERVICE PROVIDER shall ensure strict compliance with the provisions of the applicable Central/State Laws.
- 21.2 The personnel will be stationed only in areas identified for their work and shall not be allowed to pass into other areas without appropriate permission.
- 21.3 All facilities and utilities entrusted to the SERVICE PROVIDER should be handled with due care and caution and any liability whatsoever in nature due to mishandling or otherwise would be borne by the SERVICE PROVIDER. It is also agreed by and between the parties that in any case, any liability arises, neither LPSC/ Government or agent or representative of LPSC/Government will be responsible for the same. In case it is assessed by the Govt. committee that any damages have been caused to LPSC property due to intentional mishandling by the SERVICE

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- 21.4 PROVIDER'S personnel, the SERVICE PROVIDER will be liable to pay the entire damages to LPSC/Government.
- 21.5 In case of exigencies inside the campus first aid as available will be provided during the normal working hours. For further medical treatment and for any other emergency beyond the working hours the SERVICE PROVIDER shall make its own arrangement.
- 21.6 Normal working hours: 08.45 hrs. To 17.15 hrs. (8 hrs working with half an hour lunch break) with 5 days per week as required. However the service provider may extend the service of their employees beyond the hours and days indicated in case of any exigency of work.
- 21.6 **Transport:** Transport 'To Valiamala or any other work spot' and 'From valiamala or any other work spot' is in the SERVICE PROVIDER scope. LPSC transport facility will not be available for employees of SERVICE PROVIDER.
- 21.7 Department **canteen facilities** available in the campus can be extended to the service provider's personnel if required at the rates fixed by department from time to time as applicable to such personnel.
- 21.8 The employees shall be restricted to their area of work.
- 21.9 Identification cards (ID Cards) shall be provided by the SERVICE PROVIDER for all the employees positioned by it.

3.1.1 Statutory Rules and Regulations:

- **A.** The service provider shall strictly adhere to all statutory rules/labour laws and regulation including provisions of applicable social security measures as per State & Central Government. If any violations of these applicable statutory provisions are observed, the same shall be sufficient reasons for the termination of the Purchase order.
- **B.** Keeping in view of liability under Employees Compensation Act, 1923, in case of the occurrence of any Accident during the course of execution of the Purchase Order involving any of the persons engaged by the Service provider occupied within the premises of the work site specified by LPSC and during the discharge of duties, resulting in:
- (i) Death or permanent disability from loss of both limbs (or)
- (ii) In the event of other permanent disability,
 - The victim/dependent shall be eligible for a compensation of Rs. 10 lakhs and Rs. 7 lakhs for (i) & (ii) respectively. This compensation is applicable irrespective of whether or not there has been any wrongful act, neglect or default and notwithstanding anything contained in any other law. The liability for this shall rest with the Service provider concerned. Whenever such incident occurs, as per the guidelines of the Department, Department shall make arrangements for disbursing this amount and shall recover the same from the Service provider concerned.



For this purpose, without limiting any of the other obligations or liabilities, the Service provider shall at his own expense take a comprehensive insurance for his workforce and for all the work during the execution period from any of the Insurance companies as approved by the Insurance Regulatory & Development Authority of India (IRDA). The Service provider shall have to furnish originals along with premium receipts and other papers related thereto the Officer concerned at LPSC within 15 days from the date of placement of the Purchase order and work shall commence only thereafter.

- **3.1.2** SERVICE PROVIDER shall ensure safety of the operating personnel and equipments by adhering to the safety instructions issued by LPSC from time to time.
- 3.1.3 All PCs and printers etc. entrusted to the Service Provider should be handled with due care and caution and any liability whatsoever in nature due to intentional mishandling would be borne by the Service Provider. It shall be noted that in any case, any liability arises, neither LPSC/ Department or representative of LPSC/Department shall not be responsible for the same. In case it is found that the damages have been caused due to mishandling or otherwise by the SERVICE PROVIDER, the SERVICE PROVIDER shall be liable to pay the entire damages to LPSC.
- **3.1.4 SECURITY**: The Service Provider shall follow all the LPSC security instructions applicable for personnel & processes prevailing at present and those issued from time to time by the Department.
- **3.1.5** The manpower deployed shall be employees of the SERVICE PROVIDER. SERVICE PROVIDER shall ensure that the personal shall be stationed only in areas identified for their work and shall not trespass in other areas without proper permission.

4. RIGHTS OF THE DEPARTMENT (LPSC)

The Department reserves the right to seek replacement of any of the SERVICE PROVIDER's employee, if found unfit at any stage.

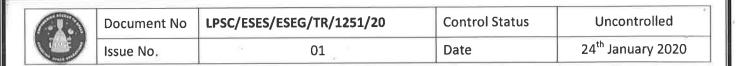
22 MOST IMPORTANT: Submission of bids

This is a 2 part tender. Part I is Techno commercial bid & Part II is Price bid. Part I shall contain all relevant information sought in this RFP except the price. An unpriced price bid format to confirm the format followed for the price bid (Part II) shall also form part of the part I offer. The price bid format shall be as is enclosed here in sec: 23.

Part II shall contain the same price bid format attached in Part I with only the addition of price in the relevant columns of the unpriced price bid.

PLEASE NOTE THAT ANY PART OF PRICE BEING PRESENT IN THE PART -I WILL LEAD TO AUTOMATIC REJECTION OF YOUR OFFER.

23. An unpriced price bid format is given below for reference. Part I of the offer shall clearly confirm that the price bid enclosed in Part II is as per this format.



| Sl no. | χ. | Price (in Rupees) Including GST | | |
|-----------|---|------------------------------------|--|--|
| 01. | Amortised man hr. rate | | | |
| 02. | Out Stations rate (ISRO Centres/Work Centres) | Travel expenses | DA per day for food & Accommodation (Excluding amortised man day rate @ 8 hrs / day) | |
| 2.1 | IPRC, Mahendragiri | | | |
| 2.2 | SDSC SHAR, Sriharikota | | | |

Note:

- 1. The amortised man hour rates shall be applicable for personnel when they are assigned to work at LPSC, Valiamala or at other work centres or ISRO Centres located in & around Thiruvananthapuram. No additional payment will be made towards this.
- 2. DA rates shall be applicable for date of journey if the journey commences before 12 noon and also for the last journey day of the outstation trip if journey extends beyond 12 noon.
- 3. LPSC shall be liable to pay only the amounts as quoted above. No other payments shall be made by LPSC.
- 4. The GST percentage included in the above quotes shall be clearly mentioned for information.
