

भारत सरकार
अंतरिक्ष विभाग (अं.वि.)
समानव अंतरिक्ष उड़ान केंद्र
बेंगलुरु-560094 भारत
समानव अंतरिक्ष उड़ान केंद्र
फोन नं Ph No. 08061458850 / Fax. -- / ईमेल e-mail: hpso-hsfc@isro.gov.in



GOVERNMENT OF INDIA
DEPARTMENT OF SPACE (DOS)
HUMAN SPACE FLIGHT CENTRE
Doddanekkundi, BENGALURU-560037;
PURCHASE & STORES

निविदा आमंत्रण
INVITATION TO TENDER

मैसर्स
M/s

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हमारी संदर्भ सं.
Our Ref. No.

HSMN 2026-002121-01

निविदा अंतिम तिथि
Tender Due at

14:00 hrs IST on 14/10/2026

महोदय

Dear Sirs,

कृपया निम्नलिखित मदों की आपूर्ति के लिए अनुलग्नक (फार्म सं. संलग्न) में उल्लिखित निबंधन एवं शर्तों के अनुसार संलग्न निविदा प्रपत्र में वर्णनात्मक सूचीपत्र/पैम्फलेट/साहित्य सहित हमारी संदर्भ सं. एवं अंतिम तिथि (मोटे अक्षरों में) ऊपर लिखते हुए अपनी मुहरबंद निविदा प्रस्तुत करें।

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. ENCLOSED)

क्र.सं. Sl. No.	विनिर्देशों सहित मद का विवरण Description of items with Specifications	इकाई Unit	मात्रा Quantity
1	Catering services for Astronauts Earth meals as per Terms and Conditions mentioned In Annexure	Year	1

सुपुर्दगी स्थल

Delivery At ATF, Marathahalli

प्रेषण की विधि

Mode of Despatch ON SITE

शुल्क छूट

Duty Exemptions NIL

विशेष अनुदेश

Special Instructions NIL

विशेष निबंधन

Specific Terms ENCLOSED

निविदाकारों को अनुदेश

Instructions to Tenderers

(1) THIS TENDER IS INVITED IN TWO PARTS. PART-1: TECHNICAL AND COMMERCIAL BID & PART-2: PRICEBID. PART-1 SHOULD CONTAIN DETAILED SPECIFICATION AND COMMERCIAL TERMS (WITHOUTPRICE).

(2) PART-2: PRICE SHOULD BE QUOTED IN PRICE BID FORMAT MENTIONED IN TERMS AND CONDITIONS. TENDER NOTICE, INSTRUCTION FOR SUBMISSION OF TENDER & INSTRUCTIONS TO DOMESTIC TENDERS ARE ENCLOSED AS ANNEXURE-A. SCOPE OF WORK ATTACHED AS ANNEXURE-Q

(3) TENDERER HAS TO FILL AND SUBMIT COMPLIANCE MATRIX OF ANNEXURE-A AND ANNEXURE-G ALONG WITH TENDER DOCUMENTS.

(4) PLEASE SEND YOUR OFFER TO THE FOLLOWING ADDRESS: PURCHASE AND STORES OFFICER, HUMAN SPACE FLIGHT CENTRE, ATF BUILDING, DODDENAKUNDI (URSC SPORTS COMPLEX), NEAR DODDENAKUNDI POST OFFICE, KARTHIK NAGAR, BENGALURU - 560037.

(5) QUOTATION DULY STAMPED AND SIGNED SHALL BE SUBMITTED ONLY BY POST OR BY HAND IN SEALED COVER ON OR BEFORE DUE DATE AND TIME. THE LAST DATE FOR SUBMISSION OF TENDER IS 14TH OCTOBER 2026 @ 14:00HRS IST

(6) ANY TENDER RECEIVED THROUGH POST OR COURIER NEEDS TO BE DROPPED BY POSTMAN/COURIER PERSON INTO THE HSFC TENDER BOX KEPT NEAR MAIN GATE OF ATF BUILDING, NEAR URSC SPORTS COMPLEX AT HSFC CAMPUS RECEPTION AREA.

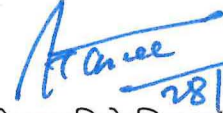
(7) IF THE TENDER DOCUMENT IS BULKY AND CANNOT DROP IN TENDER BOX, TENDERER IS ADVISED TO SUBMIT YOUR TENDER IN PERSON TO THE AUTHORISED REPRESENTATIVE OF HSFC ONLY.

(8) TENDER NUMBER AND DUE DATE OF THE TENDER SHALL BE MENTIONED ON THE TOP OF THE COVER. IF THE TENDER DOCUMENT IS DROPPED IN OTHER TENDER BOX THAN HSFC TENDER BOX, IT IS LIABLE TO BE REJECTED

(9) ACKNOWLEDGEMENT WILL NOT BE PROVIDED FOR TENDERS RECEIVED THROUGH POST/COURIER. TENDERER IS REQUESTED TO SUITABLY ADVISE YOUR RESPECTIVE AGENCIES.

(10) FOR ANY CLARIFICATIONS, PLEASE FORWARD YOUR QUERIES TO EMAIL: sharmask-hsfc@isro.gov.in

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भारत के राष्ट्रपति के लिए एवं ओर से
For and on behalf of the President of India
क्रेता / The Purchaser



भारत सरकार/Government of India
अंतरिक्ष विभाग/Department of Space
भारतीय अंतरिक्ष अनुसंधान संगठन/
Indian Space Research Organisation
समानव अंतरिक्ष उड़ान केंद्र/Human Space Flight Centre
बेंगलूरु/Bengaluru



Phone: +91-080-6145 8854, Email: sharmask-hsfc@isro.gov.in

TENDER NOTICE NO. HSMN 2026-00-2121-01

भारत की राष्ट्रपति की ओर से वरिष्ठ प्रधान, क्रय एवं भंडार , एच.एस.एफ.सी. , बेंगलूरु निम्न के लिए प्रस्तावों को आमंत्रित करती हैं :-

On behalf of the President of India, Sr. Head, Purchase & Stores, HSFC, Bengaluru invites quotations for the following:

क्र.सं./SI.No	निविदा संख्या/Tender Number	संक्षिप्त विवरण/Brief Description
1	HSMN 2026-00-2121-01	Catering Services for Astronauts meals

निविदा अनुसूची/ Tender Schedule

Date of Tender Release	:	29.09.2026 at 15:00 Hrs
Last Date for downloading of tender documents	:	14.10.2026 at 14.00 Hrs
Due Date for submission of Bid by Post/Courier	:	14.10.2026 at 14.00 Hrs
Date for opening of Part-I [Techno-Commercial bid]	:	14.10.2026 at 14.30 Hrs
Date for opening of Part-II [Price Bid]	:	21.10.2026 at 14:30Hrs

- ❖ विदेशी विक्रेताओं को प्रस्ताव देने की अनुमति नहीं दी गई है / Foreign vendors are not permitted to quote.
- ❖ पूर्ण विवरण /कार्य के कार्यक्षेत्र तथा शर्तों एवं निबंधनों आदि के लिए कृपया संलग्न अनुबंध देखें / For full details/scope of work and terms and conditions etc. please see the enclosed annexures.
- ❖ निविदा दस्तावेज इसरो वेबसाइट www.isro.gov.in पर उपलब्ध है। इच्छुक निविदाकार, वेबसाइट से डाउनलोड कर सकते हैं और जमा करा सकते हैं। अपना प्रस्ताव भेजते समय लिफाफे पर निविदा संख्या एवं दिनांक लिख दें।

Tender documents are available on ISRO website www.isro.gov.in. Interested tenderers may download the same from the website and submit their offers. While submitting your offer super scribe Tender No., and due date on the envelope.

- ❖ Bidders shall submit an amount of 1,17,000/- (Rupees One Lakh and Seventeen Thousands only) with the bid towards Earnest Money Deposit (EMD) which is payable in the form of crossed Demand Draft in favour of The Accounts Officer, HSFC, BENGALURU along with the bid but in a separate cover or along with technical bid. On the back side of the D.D, please write your company's name. Also submit relevant valid documents in case of exemption i.e. MSME, NSIC, start-ups etc

- ❖ डिमांड ड्राफ्ट वेबसाइट विज्ञापन की सूचना के दिनांक से पहले का न हो।
DD should not be dated prior to the date of advertisement intimation/website.
- ❖ अंतिम तिथि बढ़ाने के अनुरोध पर विचार नहीं किया जाएगा।
No request for extension of the due date will be considered.
- ❖ मुहरबंद प्रस्ताव प्राप्त करने की अंतिम तारीख, प्रत्येक निविदा के प्रति दर्शाये गए दिनांक के भा.मा.समयानुसार 14.00 बजे होगी।
Deadline for the receipt of the sealed offers shall be up to 14:00 hrs IST on the due date mentioned against individual tender.
- ❖ अंतिम तिथि से पूर्व प्राप्त बोली को उसी दिन, निविदाकार/उनके प्राधिकृत प्रतिनिधि के समक्ष 14.30 बजे खोला जाएगा।
Bids received before the deadline shall be opened in the presence of attending tenderers/their authorized representatives on the same day at 14.30 IST hrs.
- ❖ ऊपर दी गई तारीखों में छुट्टी घोषित होने के मामले में, एच.एस.एफ.सी. में अगला कार्य दिवस निविदा को प्राप्त करने और खोलने के रूप में माना जायेगा
In the event any date indicated above is declared as holiday, the next working day at HSFC shall be considered as the due date for receiving & opening of tenders.
- ❖ देर से प्राप्त प्रस्ताव को स्वीकार नहीं किया जाएगा /Late/Delayed offers will not be accepted.
- ❖ यदि शुद्धिपत्र कोई हो तो उसे केवल हमारी वेबसाइट <https://www.isro.gov.in> पर प्रकाशित किया जाएगा। / Corrigendum, if any will be published in our website: <https://www.isro.gov.in> only.
- ❖ पक्षकार, जिन्होंने समय पर बोली प्रस्तुत कर दी है और निविदा खुलने के समय उपस्थित रहना चाहते हैं तो वे उस तारीख से एक दिन पहले उक्त निविदा के सामने अपने प्राधिकृत प्रतिनिधि का नाम उल्लिखित करते हुए सूचित कर दें। विलंब से प्राप्त या अंतिम क्षण में प्राप्त अनुरोध पर विचार नहीं किया जाएगा। निविदा खुलने के समय आने वाले प्रतिनिधि सरकार द्वारा जारी कोई पहचानपत्र साथ लाएँ। इस पी से संबंधित कोई भी पत्र टी. sharmask-hsfc@isro.gov.in को भेजा जाए।
Parties, who have submitted bids in time and want to participate in Tender opening, may inform their authorized representative's name one day in advance of the due date indicated against the particular tender. Delayed requests / requests for entry at eleventh hour will not be entertained. Representative shall carry any Government ID for attending tender opening. Any communication pertaining to this PT shall be forwarded to sharmask-hsfc@isro.gov.in
- ❖ व. प्रधान, क्रय एवं भंडार, एच.एस.एफ.सी. को किसी भी निविदा को बिना कारण बताए अंशतः या पूर्णतया स्वीकार अथवा अस्वीकार करने का अधिकार है। /Senior Head Purchase and Stores, HSFC reserve the right to accept or reject any tenders in part or full without assigning any reason thereof.

हस्ताक्षर

[व. प्रधान, क्रय एवं भंडार / Sr. Head, Purchase & Stores]

Tender Fee & Earnest Money Deposit

1. Earnest Money Deposit.

Bidders shall submit an amount of **Rs. 1,17,000/- (Rupees One Lakh and Seventeen Thousands only)** with the bid towards Earnest Money Deposit (EMD) which is payable in the form of crossed Demand Draft in favour of The Accounts Officer, HSFC, BENGALURU along with the bid but in a separate cover or along with technical bid. On the back side of the D.D, please write your company's name. Also submit relevant valid documents in case of exemption i.e. MSME, NSIC etc.

The EMD shall be submitted in the form of DD/Banker's cheque/Bank Guarantee/Fixed Deposit Receipt (FDR) made in the name of Accounts Officer, HSFC, and be payable at Bengaluru or directly remit through HSFC "NTRP" portal. Proof of remittance shall be submitted along with the bid but in a separate cover or along with technical bid.

Bids received without EMD shall be treated as invalid and shall not be considered.

The following categories of bidders shall be exempt from paying EMD subject to submission of appropriate documentary evidence with the bid in support thereof (if applicable):

- Vendors already registered / empaneled with ISRO as authorized vendors.
- Central PSUs/PSEs and autonomous bodies
- Micro and Small Enterprises
- Khadi and Village Industries Commission
- National Small Industries Corporation
- Any other establishments specifically exempted from paying EMD by an order of the Government of India.

The EMD of bidders who withdraw their bid during the tender evaluation process shall be forfeited. EMD of unsuccessful bidders shall be refunded without interest after the tender has been awarded, within 30 days of the award of the tender.

EMD of successful Tenderer may be retained and converted to Security Deposit, if applicable."

EMD shall be valid for a period of 45 days beyond the final Tender validity date.

INSTRUCTIONS FOR SUBMISSION OF TENDER in TWO-PART BASIS

i] The Tenders are invited in Two-Part Basis.

ii] Instructions for TWO-PART Tender

The bids shall be submitted as two parts as Part I: Technical and Commercial Bid & Part II: Price Bid

Part I: Technical & Commercial Bid

Part – (a) Technical

- a) This part should contain detailed specifications of the items/service quoted by you along with technical literature and leaflets if any.
- b) A compliance statement showing the compliance of the item quoted by you with that of item tendered by us should be prepared and enclosed to this.
- c) Any other information called for in the tender related technical and specifications can also come in this part.
- d) Prices should not be disclosed in Part-I.

Part – (b) Commercial Terms: (Without Prices)

- a) The commercial terms applicable for the item quoted by you should be indicated in this part.
- b) If any compliance statement is called for the commercial terms / contractual terms and conditions, the same is to be attached in this part.
- c) Prices should not be disclosed in this part. However, a copy of the price bid (without prices) can be enclosed in this part to enable to understand whether all the items required to be quoted by you have been quoted in the price bid. Alternatively, a statement is to be made indicating that you have quoted prices for all the items as per the tender and enclosed in the Price Bid as per the format.
- d) The Commercial terms such as delivery terms, delivery period, payment terms, validity of the offer, duties and taxes etc., shall come into this.

Notes:

- 1. Either Technical Specifications or terms & conditions as above should be very clearly reflected item-wise with reference to the items called for in the tender.
- 2. Please note that the **PRICE SHOULD NOT BE** indicated in this part.

Part II: Price Bid

- 1. Prices may be quoted in the prescribed price bid format mentioned in RFP, Annexure T
- 2. The prices applicable for the items, item-wise in response to the tender shall come into this part.
- 3. Tenderer shall indicate very clearly item-wise prices with reference to their technical offer.



भारत सरकार/Government of India
अंतरिक्ष विभाग/Department of Space
भारतीय अंतरिक्ष अनुसंधान संगठन/
Indian Space Research Organisation
समानव अंतरिक्ष उड़ान केंद्र/Human Space Flight Centre
बेंगलूरु/Bengaluru



INSTRUCTIONS TO DOMESTIC TENDERERS

Chapter – 1

1.0 Important:

- 1.1 Foreign vendors are not permitted to participate in this tender. Quotations directly from Foreign OEM/or from Agent quoting on behalf of Foreign OEMs are not allowed to participate in this tender.
- 1.2 The Product/Price Preference applicable as per the guidelines of Government of India applicable to MSEs and other agencies shall not be applicable for procurement under Gaganyaan Programme.
- 1.3 Registered Tenderers or Tenderers who have already applied for Renewal of Registration, Central PSUs/PSEs/Autonomous Bodies, Micro, Small and Medium Enterprises or any other authority are exempted from the payment of EMD/Bid Security. MSEs are only entitled for [a] issue of Tender documents Free of Cost [b] Exemption of Earnest Money Deposit [EMD] against production of a valid Udayam Certificate or any other registration certificate provided by any other Body specified by Ministry of MSEs. However, for MSEs Performance Security is mandatory for Goods and Services and policy does not provide benefits for Exemption from Performance Security.
- 1.4 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 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, standards terms and specifications as per the tender document with full understanding of its implications.
- 1.5 If the Tenderer is found ineligible after opening of tenders, his tender shall become invalid. 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, Human Space Flight Centre [HSFC], Bengaluru reserves the right to assess the capability of the Tenderer to perform the contract, keeping in view the overall interest of HSFC. In the event, if the Tenderers capability and capacity are found to be unsatisfactory; HSFC reserves the right to reject the bid, without assigning any reasons thereof.
- 1.6 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.

- 1.7 **Predatory Pricing:** The Vendor[s] shall specifically take note that **Predatory Pricing** [as notified vide OM No: F.12/17/2019-PPD dated 06.02.2020 and] will not be accepted and such Bids not meeting even the Basic Cost of input i.e., Quoting unreasonably low prices to undercut and obtain the Contract are liable to be ignored/rejected. In order to obtain Quality, Products/Services the assessment of the Purchaser about the Predatory Pricing will be final. HSFC may, in such cases, seek written clarifications from the Bidder, including detailed price analyses of its Bid price in relation to scope, schedule, allocation of risks and responsibilities, and any other requirements of the tender document. If, after evaluating the price analyses, the HSFC determines that the Bidder has substantially failed to demonstrate capability to deliver the contract at the offered price, the HSFC may reject the Bid/ Proposal and evaluate the next higher bidder (and so on), at his/ their own quoted rate (if considered reasonable, and not by the counter-offering rate of Predatory Pricing), for the award of contract.
- 1.8 All requirements stated herein below are minimum and HSFC 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 HSFC, if 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 HSFC 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 HSFC even though HSFC may elect to modify or withdraw the invitation to Bid or not to accept the Bid.
- 1.9 At any time prior to the deadline for submission of bids, HSFC may for any reason on his own initiative modify the bidding document by amendment. The amendment will be notified in writing and uploaded on the ISRO website. HSFC shall bear no responsibility or liability arising out of non-receipt of the same in time or otherwise. Notwithstanding the above, HSFC may at its discretion extend the deadline for submission of bids in order to afford reasonable time to prospective Tenderers to consider the amendment in preparing the bids.
- 1.10 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. HSFC will not be responsible for non-receipt of tender[s]/offer[s] due to any postal delays/loss of tender documents in transit and delay due to courier, etc. and it shall be the sole responsibility of the Tenderer to ensure delivery of the tender[s]/offer[s] within the time fixed. HSFC reserves the right to accept or reject any of the tender in full or part without assigning any reason thereof. Offers received after stipulated time and date will be rejected.
- 1.11 Public Tender documents and Corrigenda thereof will be uploaded on the ISRO website [i.e. 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.
- 1.12 If the tender opening date happens to be on an unidentified Holiday due to any reasons, including Force Majeure, tender[s] shall be opened on the next working day.
- 1.13 Tenderers shall submit quotations through online or offline as the case may be specified in the respective tender documents. The Bid shall be complete in respect of all technical specifications, instructions, drawing, 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. Tenderers should not submit their bid through E-mail unless called for shall not be accepted.

- 1.14 Tenderers shall quote the Prices in **Indian Rupees Only for Indigenous Stores** in accordance with the Price Template.
- 1.15 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.
- 1.16 Samples, if called for, should be submitted free of charges by the Tenderers and Human Space Flight Centre [HSFC] shall not be responsible for any loss or damages thereof, due to any reason whatsoever. In the event of non-acceptance of tender, the Tenderer will have to remove/take away the samples at his own expenses.
- 1.17 The Price quoted by tenderer must be **FIRM AND FIXED** and should indicate quantity wise unit rate separately which have to be filled online. 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 mentioning the actual percentage of the item.
- 1.18 Sometimes, non-conformities/errors are also observed in responsive tenders between the quoted prices in figures and words. This situation normally does not arise in the case of eprocurement. This should be taken care of in the manner indicated below:
- a) If, in the price structure quoted for the required goods, there is a discrepancy between the unit price and total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail, and the total price corrected accordingly;
 - b) If there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail, and the total shall be corrected.
 - c) If there is a discrepancy between words and figures, the amount in words shall prevail.
- The prices quoted by tenderer shall remain valid for 120 days from the date of the bid opening. A bid valid for a shorter period shall be rejected by Purchaser as non-response.
- 1.19 The Tenderer should mandatorily provide the name of his Bankers, Account details while submitting their offer to Human Space Flight Centre [HSFC], Bengaluru.
- 1.20 The Authority of person signing the Tender, if called for shall be produced.
- 1.21 Self-assessment technical and organizational competence to Supply the Stores of this nature and magnitude.



Chapter – 2

Instructions to E-Procurement Tenders:

Not Applicable for this tender

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Chapter – 3

Instructions for Public Procurement [Preference to Make in India]

Not Applicable for this tender



Chapter - 4

Countries Sharing Land Border with India

4.0 Restrictions under Rule 144(xi) of the General Financial Rules (GFRs), 2017.

Government of India, Ministry of Finance, Department of Expenditure, Procurement Policy Division vide Order (Public Procurement No.4) No. F.7/10/2021-PPD dated 23.02.2023 and as amended from time to time are applicable for Countries Sharing Land Boarder with India.

Eligibility conditions to participate Tender in HSFC for Countries Sharing Land Border with India:

The Bidder shall mandatorily submit the copy of valid Registration Certificate issued by DPIIT along with the tender without which the offer will be treated as invalid.

4.1 Requirement of Registration:

Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority, specified in Annexure-I of Order (Public Procurement No.4) No: F.7/10/2021-PPD dated 23.02.2023.

- 4.2 Any bidder (including an Indian bidder) who has a Specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority, specified in Annexure I of Order (Public Procurement No.4) No: F.7/10/2021-PPD dated 23.02.2023. The requirement of registration for bidders covered under Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India will be applicable for all procurements where tenders are issued/published after 01.04.2023.

Definitions:

- 4.3 **Bidder** for the purpose of the Order (including the term tenderer, consultant vendor 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 hereinbefore, including any agency, branch or office controlled by such person, participating in a procurement process.
- 4.4 **Tender** for the purpose of the Order will include other forms of procurement, except where the context requires otherwise.
- 4.5 **Transfer of Technology** means dissemination and transfer of all forms of commercially usable knowledge such as transfer of know-how, skills, technical expertise, designs, processes and procedures, trade secrets, which enables the acquirer of such technology to perform activities using the transferred technology independently- (Matters of interpretation of this term shall be referred to the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade, and the interpretation of the Committee shall be final).

4.6 **Specified Transfer of Technology** means a transfer of technology in the sectors and/or technologies, specified in paragraph 15, occurring on or after 23.07.2020.

4.7 **Bidder (or entity) from a country which shares a land border with India** for the purpose of the Order means

- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d) An entity whose beneficial owner is situated in such a country; or
- e) An Indian (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country; or
- g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

4.8 **Beneficial owner for the purposes of Para 4.7 (d) will be as under:**

- 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(s), has a controlling ownership interest or who exercises control through other means.

Explanation:

- a) Controlling ownership interest means ownership of, or entitlement to, more than twenty-five per cent of shares or capital or profits of the company;
 - b) Control shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- 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 or entitlement to more than fifteen percent of capital or profits of the partnership;
 - 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 or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
 - 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;
 - 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 percent 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.

4.8 **Agent** for the purpose of this Tender is a person employed to do any act for another, or to represent another in dealings with third persons.

[Note:

- i) A person who procures and supplies finished goods from an entity from a country which shares a land border with India will, regardless of the nature of his legal or
- ii) commercial relationship with the producer of the goods, be deemed to be an Agent for the purpose of this Order.
- iii) However, a bidder who only procures raw material, components etc. from an entity from a country which shares a land border with India and then manufactures or converts them into other goods will not be treated as an Agent.]

4.9 Sensitive Sectors/Technologies:

Human Space Flight Centre being a Category-I Sensitive Sector. Bidders with Transfer of Technology arrangement in any technology with any entity from a country which shares a land border with India shall require registration.

4.10 Sub-contracting in Works Contracts:

In works contracts, including turnkey contracts, contractors 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 the Competent Authority.

4.11 Certificate regarding Compliance:

An undertaking shall be taken from bidders in the tender documents as per (Annexure III of Order (Public Procurement No.4) No. F.7/10/2021-PPD dated 23.02.2023) that the extant guidelines for participation in the tenders. If such undertaking given by a bidder whose bid is accepted is found to be false, further legal action in accordance with law will be initiated by the Department.

4.12 Validity of Registration:

In respect of tenders, registration should be valid at the time of submission of bids and at the time of acceptance of bids. In respect of supply otherwise than by tender, registration should be valid at the time of placement of order. If the bidder was validly registered at the time of acceptance / placement of order, registration shall not be a relevant consideration during contract execution.

4.13 Model Certificate for Tenders:

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 DPIIT, 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 DPIIT shall be attached].

4.14 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 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 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.]

4.15 **Model additional Certificate by Bidders in the cases of Specified ToT:**

I have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that this bidder does not have any ToT arrangement requiring registration with the competent authority.

OR

I have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that this bidder has valid registration to participate in this procurement.

- 4.16 The bidders, who have beneficial ownership in countries which share land border with India and intend to participate in public procurement in India, shall directly approach the DPIIT for Registration as per Format as Appendix A. Bidders are also required to submit application for Security Clearance as per the Format as Appendix B. The Appendix A and B Format are available in DPIIT website [i.e. www.dipp.gov.in] vide Office Memorandum No. P-45021/112/2020-PP (BE-II (E-43780) dated 24.08.2020. Complete application containing both Registration and Security Clearance formats duly filled in, may be directly submitted in the Office of Joint Secretary [MKN], DPIIT, Room No. 236A, Udyog Bhawan, New Delhi. The registration granted by DPIIT shall be only for the purpose of bid participation under Rule 144[xi] of General Financial Rules, 2017.

**Land Border Sharing Declaration
(To be submitted in the bidders letter head)**

In-line with Department of Expenditures (DoE) Public Procurement Division Order vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 and F.No. 7/10/2021-PPD(1) dated 23.02.2023

Tender Number: _____

Item Description/Job: _____

I/ we have read the clauses pertaining to Department of Expenditures (DoE) Public Procurement Division Order (Public procurement no 1, 2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 and F.No. 7/10/2021-PPD(1) dated 23.02.2023) regarding restrictions on procurement from a bidder of a country which shares a land border with India. I/We hereby certify that I/ we the bidder Name of the Bidder _____ is / are

- a) Not from such a country and eligible to be considered for this tender.

OR

- b) From such country, has been registered with the competent authority and eligible to be considered for this tender. (Evidence of valid registration by the competent authority shall be attached)

For and behalf of _____ (Name of the bidder)
(Signature, date & seal of authorized representative of the bidder)

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Terms and Conditions:

5.0 Definitions:

- 5.1 In the contract, the following expressions shall, unless the context otherwise requires, have the meanings, hereby respectively assigned to them: -
- 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.
 - b) **Approval** shall mean approval in writing issued by the Purchaser in terms of the tender.
 - 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.
 - 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.
 - e) **Contract Value** shall mean the sum for which the tender is accepted as per the Letter of Award.
 - f) **Date of commencement of work** The date of start of Contract shall be reckoned from the date of issue of Letter of Award.
 - 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.
 - h) **Letter of Award** shall mean Purchasers letter or notification conveying its acceptance of the tender, subject to such conditions as may have been stated therein.
 - 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.
 - j) **Month** means English calendar month and **Day** means a calendar day of 24 hours each.
 - k) **Purchaser** shall mean The President of India represented by its Director or Sr Head/Head, Purchase and Stores, Human Space Flight Centre [HSFC] Bengaluru or his successors or assigns.

- 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.
- 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.
- 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.
- o) Words indicating the singular only also includes the plural and vice versa, where the context so requires.
- p) Words indicating Male Gender shall also include the Female or Neuter Gender, and vice versa, where the context so requires.

5.2 **Contract Agreement:**

The Tenderer shall enter into a Contract Agreement with the Purchaser within 120 [One Hundred Twenty] days from the date of Letter of Award or within such extended time, as may be granted by Purchaser failing which no payment shall be released to the Contractor. The cost of stamp paper/s, stamp duty, registration, if applicable on the Contract, shall be borne by the Contractor. In case, the contractor does not sign the Agreement as above or fails to start the work within 10 [Ten] days after the issue of Letter of Award and the same stands withdrawn.

5.3 **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.

5.4 **Prices:**

Tenders offering Firm and Fixed Prices only will be considered. Tenderer shall quote prices separately furnishing break-up of cost towards Basic Cost of Items, Packing, Forwarding, Freight, Handling, Installation, Commissioning and Training, Extended Warranty and AMC if any and applicable percentage of GST along with HSN Code.

5.5 **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.

Where a price variation clause is insisted upon by a Tenderer, quotations will be with prices subject to adjustment up or down as per specific variation formula with reference to the base prices of major raw materials/components which will be detailed in the bid along with the respective percentage costs in the composite price for the finished goods. The Contractor shall be bound to carryout and complete the stipulated work irrespective of the variation in individual items as specified hereinabove.

5.6 **Goods and Service Tax:**

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. Tenderers participating in HSFC tender should mandatorily submit GST Registration Certificate along with offer[s]. In case, the Tenderer[s] are not registered under GST their offer will be treated as invalid and the same will not be considered for evaluation.

5.7 **Goods and Services Tax:**

Intrastate Transactions

In terms of the Notification No. 09/2025-Central Tax [Rate] dated 17.09.2025 under Sl.No.462 issued by Government of India and Notification No. [09/2025] FD 02 CSL 2025 dated 19.09.2025 issued by Government of Karnataka the applicable rate of GST is 5% [CGST@2.5%+ SGST@2.5%] 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

Interstate Transactions

Similarly, in terms of Notification No. 09/2025-Integrated Tax [Rate] dated 17.09.2025, under Sl.No.462, the applicable rate of IGST is @ 5% 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.

Tenderers are hereby requested to take note of this aspect and submit the Quotation accordingly. Further, If the quoted items not fall under the above category, tenderers are advised to quote the applicable rate of GST. HSFC SHALL NOT ISSUE ANY GST DECLARATION FOR THE ABOVE CATEGORY OF ITEMS.

In the event, if the tenderers specifically not mentioned the GST Percentage or GST Amount while submitting their offer it will be deemed and considered as the prices quoted by the tenderers are inclusive of GST.

Tenderer[s] are also requested to mention the HSN/SAC Code against each item at the time of submission of their offer.

- 5.7.2 Tenderers are here by requested to take note of this aspect and submit the Quotation accordingly. In the event, if the tenderers specifically not mentioned the GST Percentage or GST amount while submitting their offer it will be deemed and considered as the prices quoted by the tenderers are inclusive of GST.

- 5.7.3 **Note: After release of Purchase Order/Contract to successful Tenderer, any increase in Statutory Levy beyond the original Delivery Schedule the applicable rates of Taxes and Duties are not reimbursable.**

5.8 **Income Tax:**

The Income Tax at Source [TDS] if any, shall be deducted as per the provisions of Income Tax Act as amended from time to time. Accounts Officer, HSFC will issue necessary IT Certificate.

5.9 Evaluation of Tenders:

The Evaluation/Loading criteria at appropriate MCLR Rate as notified by Reserve Bank of India from time to time shall be loaded in respect of Advance Payment, Bank Guarantees towards Free Issue of Materials [FIM], etc., having financial implications will be considered to arrive at L-1 status.

5.10 Clarification Regarding Contents of the Bids:

- 5.10.1 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.
- 5.10.2 However, at the time when tenders are under consideration, the Tenderers are advised to refrain from contacting by any means, either HSFC and/or their employees/representatives on matters related to the tender which are under consideration.
- 5.10.3 The tender evaluation and process of award of works is done by duly authorized Tender Scrutiny Committee and this Committee is authorized to discuss and get clarification/s from the Tenderers, if any. In the event, if HSFC has sought clarifications from bidders with a deadline date to submit their response, the bidders who does not reply within the deadline their offers are liable for rejection. Subsequently, if the Tenderer/s may be asked to give a presentation on his technical bid and arrange for functional demonstration of the stores offered the same shall be carried out at bidders cost. No change in the substance of the bid or the price thereof shall be sought/offered/permited.

5.11 Security Deposit [SD]:

The Contractor shall execute Security Deposit for 3% [Three Percent] value of the Purchase Order to ensure satisfactory Performance of the Contract. The Security Deposit shall be executed within 15 days after Receipt of Purchase Order or any extension thereof. The Security Deposit is to be furnished in the form of Account Payee Demand Draft or Fixed Deposit Receipt or Bank Guarantee from a Nationalized Bank/Scheduled Bank. The Bank Guarantee must be valid for the entire Contract Period and an additional period of 60 days beyond the completion entire supply of stores. The Security Deposit shall be executed on a Non-Judicial Stamp Paper of appropriate value as per our specimen.

In case the Contractor fails to furnish the Security Deposit within 15 days of Purchase Order 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 Contractor's risk, cost and liability. The SD will not carry any interest and shall be returned after completion supply of entire stores.

5.12 Normal Payment Terms for Domestic Supplier[s]:

- 5.12.1 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 Human Space Flight Centre [HSFC] against production of the following documents:

- a) Original Tax Invoice describing the Stores delivered, Quantity Unit Rate and their Total Value and applicable GST.
 - b) Packing List
 - c) Delivery Challan
 - d) Warranty and Guarantee Certificates.
 - e) Test Certificate, if any.
- 5.12.2 All bills should be directly addressed and submit their bills to Accounts Officer, HSFC. All payments are subject to permissible legal deductions from the contract price as per the Contract. All payments shall be directly made by the Purchaser to the Contractor.
- 5.13 **Bank Charges:**
- Any Bank Charges payable to our Banker shall be payable by Purchaser. Similarly, any Bank charges payable to your banker shall be payable by the Contractor.
- 5.14 **Packaging:**
- The Contractor wherever applicable shall pack all Stores in crates or cartons or as applicable so as to protect it from damages and deterioration during transit by Road or Rail. The Contractor[s] shall be held responsible for all losses and damages of Stores caused due to improper packaging.
- 5.15 **Guaranteed Time of Delivery:**
- The time and the date of delivery of Stores will be deemed to be the essence of the Purchase Order/Contract failing which Purchaser reserves the right to impose Liquidated Damage/ Terminate/Cancel the Order/Contract at his discretion if applicable.
- 5.16 **Ultimate Consignee:**
- Purchase & Stores Officer [Stores], Human Space Flight Centre, AITF-02 building, ISITE Campus, Doddanakundi, Karthik Nagar, Marathahalli, Bengaluru-560 037, Karnataka or as specified in Purchase Order.
- 5.17 **Place of Delivery:**
- Human Space Flight Centre [HSFC], Doddanekkundi, (URSC Sports Complex), Near Doddanekkundi Post Office, Karthik Nagar Bengaluru-560037
- 5.18 **Insurance of the Stores:**
- No Insurance is required at Human Space Flight Centre [HSFC] cost. The Contractor shall be responsible for insuring the Stores wherever considered necessary. In case the Tenderer submitting quotation with Insurance, the element of insurance portion will be deducted from the quotation submitted by the Tenderer.
- 5.19 **Acceptance of Stores:**
- 5.19.1 The Stores shall be tendered by the Contractor for Inspection at such places as may be specified by the Purchaser at the Contractors own risk, expenses and cost.
- 5.19.2 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.
- 5.19.3 It is expressly agreed that the acceptance of the Stores contracted for is subject to final approval in writing by the Purchaser.

- 5.19.4 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 of the rejection by the Purchaser shall be final and binding on the Contractor.

5.20 **Contractor[s] Default Liability:**

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.
- c) 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 5.28 until such reasonable time as may be required for the final supply of Stores.
- d) If Contract is terminated as provided in Clause 5.24 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.
- e) Any completed Stores.
- f) 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.
- g) In the event, the Purchaser does not exercise its right to terminate the Contract as provided in Clause 5.28, 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 5.28 until the Stores are accepted.

5.21 **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 delivered by the Contractor within a reasonable time to avoid unnecessary delay in the intended usage of the Stores. The payment for the replacement of Stores shall be in accordance as per contract.

5.22 **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: -

- a) It shall be complete responsibility of the successful Tenderer to collect the rejected item at their own cost for repair or replacement of defective Stores. If the Contractor fails to take back the rejected Stores within the reasonable time after replacement, Purchaser has right to dispose the rejected Stores.
- b) Repair, Replace or rectify such defective Stores and recover extra cost so involved from the Contractor; or
- c) Terminate the Contract for default as provided under Clause 48.0 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.

5.23 **Force Majeure:**

- 5.23.1 Neither party shall bear responsibility 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.
- 5.23.2 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 14 days from the date of the occurrence and cessation of the force majeure condition/s. In the event of delay lasting over two months, 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.
- 5.23.3 Any Certificate issued by the Chamber of Commerce or any other competent authority or organization of the respective country 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 90 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.
- 5.23.4 The Force Majeure condition is applicable only to the prime Contractor and Purchaser.

5.24 **Delay in Completion/Liquidated Damages:**

- 5.24.1 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, the Purchaser shall, without prejudice to any other right or remedy available under the law to Purchaser on account of such breach, shall recover from the Contractor as Liquidated Damages a sum one-half of one percent [0.5 percent] of the Total Contract value of the undelivered Stores for

each calendar week of delay or part thereof. The total maximum Liquidated Damages shall not exceed Ten percent [10 percent] of the Total Contract value.

- 5.24.2 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.

Interest on Advance Payment:

- 5.24.3 In case if any, Advance Payment is drawn by the suppliers, HSFC will be charging interest at appropriate rate in case of any delay attributable to the contractor/supplier in effecting the supply after the prescribed or extended delivery date. The levy of interest in such cases shall be for the period beyond the specified delivery date, on the amount of balance advance payment.

5.26 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 the following circumstances:

- a) For repeated non-performance in the execution of Purchase Order/Contract If the Contractor fails to deliver the final Product within the stipulated delivery schedule or any extension thereof, granted by Human Space Flight Centre [HSFC].
- b) 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.
- c) If the Contractor is unable to rectify the defects or offer replacements in lieu of defective items
- d) If the final Product does not pass Inspection and Quality requirements of Purchase Order/Contract.
- e) If the Contractor fails to perform any other obligations under Purchase Order/Contract.
- f) If the Contractor becomes bankrupt or otherwise insolvent.
- g) Owing to deficiency of service, breach of Contract.
- h) 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.
- i) To terminate the Purchase Order/Contract at any time by giving 30 days prior notice.

5.27 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.

5.28 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.

5.29 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.

5.30 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 Seat for Arbitration shall be Bengaluru and the Arbitration proceedings shall be conducted in English Language only.

Work under the contract shall be continued by the Contractor 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 work cannot be possibly continued until the decision [whether final or interim] of the Arbitrator is obtained.

5.31 Dispute Resolution for Public Sector Undertakings

In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contracts other than taxation, between the following Organizations/Departments, such dispute or difference shall be taken up by either party for its resolution through Administrative Mechanism for Resolution as mentioned in the Office Memorandum No: OM No: 4(1)-2013-DPE(GM)/FTS-1835 dated 22.05.2018 and as amended vide Office Memorandum No: DP-GM-05/0003/2019-FTS-10937 dated 20.02.2020, OM No: 05/0003-2019-FTS-10937 dated 14.12.2020 and OM No: DPE-05/0002/2023-AMRCD dated 25.07.2024 shall apply in consonance with applicable Indian Laws and Public Policy.

- a) CPSE and CPSE
- b) CPSE and Ministry/Department of Central Government
- c) CPSE and Public Authority/Organisation or University under the Central Government
- d) CPSE and State Government/State PSUs/Public Authority/Organisation or University under any State Government

The decision of AMRCD on the said dispute will be binding on both the parties.

5.32 Dispute Resolution for MSMEs:

The Micro, Small and Medium Enterprises Development [MSMED] Act, 2006 provides parties to a dispute (where one of the parties is a Micro or Small Enterprise) to be referred to the Micro and Small Enterprises Facilitation Council if the dispute is regarding any amount due under Section 17 of the MSMED Act, 2006. If a Micro or Small Enterprise, being a party to dispute, refers to the provisions in the MSMED Act 2006, these provisions shall prevail over this Agreement.

5.33 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.

5.34 Applicable 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 its amendment acts 2015 and 2021.

5.35 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.

5.36 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.

5.37 Security Interest:

On each item to be delivered under this Contract, including an item of work in progress in respect of which partial payment have been made in accordance with the Terms of the Contract. Purchaser shall have a Security Interest for the item work in progress which shall be deemed 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.

5.38 Training:

The Contractor shall, if required by the Purchaser, provide all necessary facilities for the Practical Training to Purchasers Representative or Technical Personnel deputed to your manufacturing facility 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.

5.39 Risk Purchase:

In the event of failure on the part of the Contractor to deliver the ordered items in accordance with the delivery schedule mentioned in the Contract, the Purchaser shall have the option to procure the quantity of ordered item from any other Contractor with whom Purchaser has already having a Contract as per the Contract Price with them or in open market as required to meet Purchasers requirements. The extra expenditure involved, if any, incurred by the Purchaser, in procuring the quantity of ordered item on the Contractor, if the Contractor failed to supply, will be recovered from the bills due to the Contractor. However, the liability of the Contractor for such Risk Purchase shall be limited to actual quantity obtained from other sources.

5.40 Fall Clause:

- 5.40.1 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.

5.40.2 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 of 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.

5.41 **Limitation of Liability:**

5.41.1 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 Contractors total liability to the Purchaser, whether in Contract shall not exceed the total amount paid to the Contractor under the Contract.

5.41.2 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.

5.41.3 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 Purchasers total liability to the Contractor, shall not exceed the total amount to be paid to the Contractor under the Contract.

5.42 **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.

5.43 **Conditional Discount Offer:**

Conditional Discounts Offers will not be considered.

5.44 **Lowest Offer:**

The Lowest Offer [L-1] shall be decided based on the aggregate value of all items put together [inclusive of Freight, Taxes and Duties, Packing and Forwarding or any other charges] for which Quotation have been called for wherever necessary.

5.45 **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.

5.46 **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.

5.47 Preparation of Comparative Statement of Tenders:

While preparing Comparative Statement of Tenders [CST] appropriate Marginal Cost of Funds based lending rate [MCLR] or any other rate as notified by Reserve Bank of India from time to time, shall be loaded in all cases where the Tenderers have demanded for Advance Payment/Milestone Payment in order to arrive at landed cost of the Quotations received and evaluation of Quotations shall be made accordingly.

5.48 Pre-Delivery Inspection:

5.48.1 Pre-Delivery Inspection if required, shall be carried out by HSFC Engineers at the Contractors Factory Premises at our cost. The Contractor need not extend any Hospitality to our representatives.

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

5.49 Erection, Assembly or Commissioning:

Where Erection, Assembly or Commissioning is a part of the Contract, it should be done immediately on notification. The Contractor shall be responsible for any loss/damages sustained due to delay in fulfilling this responsibility.

5.50 Instruction/Operation Manual:

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.

5.51 Average Financial Turnover:

Average Financial Turnover for the preceding 03 Financial Years has to be provided by the Tenderer along with the Quotation. This should be supported with three years Audited Balance Sheet along with Profit and Loss Account duly authenticated by Chartered Accountant along with comments of Auditors.

5.52 Viable Financial Plan/Model:

The Tenderer shall propose a viable Financial Plan/Model for successful execution of the Project, explaining Liquidity and Solvency capacity of the Firm which is equivalent to 100% of the Contract Value. The same shall be supported with documentary proof obtained from the Bankers.

5.53 Additional Quantity [Optional Clause]:

The Purchaser reserves the right to increase/decrease the quantity during the placement of Purchase Order/Contract. Similarly, Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted.

5.54 **Validity of Offer:**

The offer should be valid for a minimum period of 120 days from the date of opening of the tender.

5.55 **Public Procurement for Start-ups:**

The facilities/benefits will be extended for start-ups as per the Guidelines issued by Government of India.

5.56 **APPLICABLE RULES**

- a) DOS Purchase Manual 2015 and subsequent amendments issued by DOS time to time
- b) General Financial Rules (GFR), 2017
- c) Instructions issued by DPIIT from time to time





भारत सरकार/Government of India
अंतरिक्ष विभाग/Department of Space
भारतीय अंतरिक्ष अनुसंधान संगठन/
Indian Space Research Organisation
समानव अंतरिक्ष उड़ान केंद्र/Human Space Flight Centre
बेंगलूरु/Bengaluru-560 037



**SPECIFIC COMMERCIAL TERMS AND CONDITIONS TO BE COMPLIED BY TENDERER[S]
WITHOUT WHICH YOUR OFFER WILL NOT BE CONSIDERED**

Tenderer[s] will have to follow strict Compliance to our Commercial Terms and Conditions or otherwise, your Tender[s] will be rejected. Further, it is requested to mandatorily submit the Compliance Statement for the below mentioned Specific Terms.

SI No	Purchaser's Specific Commercial Terms	Compliance by Vendor Agreed/Not Agreed. If Not Agreed specify your comments
01	Delivery Terms - The Quotation should be FOR Destination on Door Delivery Basis as per Annexure-R of RFP.	
02	Packing and Forwarding Charges shall be inclusive.	
03	Delivery Period: [Refer SI.No.3 of RFP Annexure-Q]	
04	Freight Charges Inclusive/Exclusive [In case of exclusive please indicate the applicable Percentage]	
05	Mode of Despatch	
06	<u>Goods and Services Tax:</u> 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. Tenderers participating in HSFC tender should mandatorily submit GST Registration Certificate along with offer[s]. In case, the Tenderer[s] are not registered under GST their offer will be treated as invalid and the same will not be considered for evaluation. <u>Intrastate Transaction</u> In terms of the Notification No. 09/2025-Central Tax [Rate] dated 17.09.2025 issued by Government of India and Gazette Notification No. [09/2025] FD 02 CSL 2025 dated 19.09.2025 issued by Government of Karnataka the applicable rate of GST [CGST =2.5% + SGST = 2.5%] is 5% 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 <u>Interstate Transaction</u> Similarly, in terms of Notification No. 09/2025-Integrated Tax [Rate] dated 17.09.2025, Under SI.No.462, the applicable rate of	

	IGST is 5% 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. Tenderers are hereby requested to take note of this aspect and submit the Quotation accordingly. Further, if the items fall other than the above category, applicable rate of GST shall be paid. In the event, if the tenderers specifically not mentioned the GST Percentage or GST Amount while submitting their offer it will be deemed and considered as the prices quoted by the tenderers are inclusive of GST. Tenderer[s] are also requested to mention the HSN/SAC Code against each item at the time of submission of their offer.	
7	<u>Income Tax:</u> Wherever Installation and Works Contracts are involved Applicable Income Tax will be deducted from the Contractors Bill and necessary Certificate will be issued by Accounts Officer, HSFC	
8	<u>Payment Terms:</u> : [Refer Sl.No.7 of RFP Annexure-Q]	
9	<u>Bank Charges:</u> Any Bank Charges payable to our Bank shall be payable by Purchaser. Similarly, any Bank charges payable to your bank shall be payable by the Contractor.	
10	<u>Advance Payment Bank Guarantee:</u> Normally, HSFC will not consider Advance Payment. In case of any Advance Payment requested by Tenderer, the same shall be supported by an Equivalent Bank Guarantee from a Nationalised Bank approved by RBI valid till receipt of the Final Product/Stores + 60 days.	
11	<u>Interest on Advance Payment</u> While preparing Comparative Statement of Tenders [CST] appropriate Marginal Cost of Funds based lending rate [MCLR] or any other rate as notified by Reserve Bank of India from time to time, shall be loaded in all cases where the Tenderers have demanded for Advance Payment/Milestone Payment in order to arrive at landed cost of the Quotations received and evaluation of Quotations shall be made accordingly. In case if any Advance Payment is Drawn by the suppliers, HSFC will be charging interest at appropriate rate in case of any delay attributable to the contractor/supplier in effecting the supply after the prescribed delivery date. The levy of interest in such cases shall be for the period beyond the specified delivery date, on the amount of balance advance payment.	
12	<u>Security Deposit [SD]:</u> The Contractor shall execute Security Deposit for 3% [Three Percent] value of the Purchase Order to ensure satisfactory Performance of the Contract. The Security Deposit shall be executed within 15 days after Receipt of Purchase Order or any extension thereof. The Security Deposit is to be furnished in the	

	form of Account Payee Demand Draft or Fixed Deposit Receipt or Bank Guarantee from a Nationalized Bank/Scheduled Bank. The Bank Guarantee must be valid for the entire Contract Period and an additional period of 60 days beyond the completion entire supply of stores. The Security Deposit shall be executed on a Non-Judicial Stamp Paper of appropriate value as per our specimen. In case the Contractor fails to furnish the Security Deposit within 15 days of Purchase Order 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 Contractor's risk, cost and liability. The SD will not carry any interest and shall be returned after completion supply of entire stores.	
13	<u>Force Majeure/Extension of Time:</u> Neither party shall bear responsibility 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], 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. In such circumstances, the time stipulated for the performance of an obligation under the Purchase Order may be proportionately extended. 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 14 days from the date of the occurrence of the force majeure conditions. In the event of delay lasting over 60 days, arising from force majeure causes, the Purchaser reserves the right to cancel the contract without any obligation to compensate the Contractor in any manner. Unless agreed by both the parties, in writing, the Contractor shall continue to perform his obligations under the Purchase Order as far as is practical and shall seek all reasonable alternative means for performance not prevented by the force majeure event. 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 90 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.	
14	<u>Liquidated Damage:</u> 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, the Purchaser shall, without prejudice to any other right or remedy available under the law to Purchaser on account of such breach, shall recover from the Contractor as Liquidated Damages a sum one-half of one percent [0.5 percent] of the Total Contract value of the undelivered Stores for each calendar week of delay or part thereof. The total maximum Liquidated Damages shall not exceed Ten percent [10 percent] of the Total Contract value. In case if any Advance Payment is Drawn by the suppliers, HSFC will be charging interest at appropriate rate in case of any delay attributable to the contractor/supplier in effecting the supply after the prescribed delivery date. The levy of interest in such cases shall be for the period beyond the specified delivery date, on the amount of balance advance payment.	
15	<u>Termination and Short Closing of the Contract:</u> Under the normal circumstances, Termination/Short Closing of the Contract are not foreseen. However, HSFC reserves the right to terminate the Contract by giving 30 Days prior notice in the following circumstances: - Due to repeated non-performance in the execution of Contract. If the Contractor fails to deliver the Stores/Services within the stipulated time or any extension thereof, granted by the Purchaser. If the Contractor fails to perform any other obligations under this Contract. If the Contractor becomes bankrupt or otherwise insolvent. Owing to deficiency of Stores/Service, breach of Contract. For inefficiency, indiscipline, irregularity, insincerity, indifference in work, disobedience, doubtful credentials/integrity, etc., at any point of time during the Contract period. If the Contractor fails to Honour the whole or any part of Contract including failure to deliver the Stores/Services within the time stipulated in the Contract. If the Contractor is found to have made any false or fraudulent declaration or statement to obtain the Contract or he is found to be indulging in unethical or unfair trade practices.	

	When both the parties agree mutually. Any special circumstances, which must be recorded to justify the cancellation or termination of Contract. To Terminate the Contract wholly or partly without assigning any reason.	
16	<u>Pre-Delivery Inspection [PDI - if any]:</u> The successful Tenderer[s] has to arrange for the necessary PDI of the Stores at the Contractor Factory Premises to enable HSFC Engineers to carry out PDI. The PDI is applicable wherever the RFP document/Scope of Work calls for such an inspection.	
17	<u>Factory Acceptance Testing [FAT - if any]:</u> The successful Tenderer[s] has to arrange for the necessary FAT of the Stores at the Contractor Factory Premises to enable HSFC Engineers to carry out FAT. The FAT is applicable wherever the RFP document/Scope of Work calls for such a FAT.	
18	Training Free of Cost at Purchasers Site, if applicable	
19	Supply and Installation is subject to Purchasers Acceptance.	
20	Instruction/Operation Manual to be supplied Free of Cost.	
21	Cost of Spares included in the Price Bid/Not included.	
22	Will you be able to provide Consumables/Spares for 10 Years?	
23	Items from Latest Production batch only are to be supplied.	
24	Samples to be provided at Free of Cost, if called for	
25	Whether Prequalification of your facility procedure completed [if applicable]	
26	Whether approximate Weight [Net and Gross] of the Consignment is mentioned	
27	Metric Measurement Systems to be followed.	
28	Defective/Rejected Items if any are to be replaced Free of Cost. It shall be complete responsibility of the successful Tenderer to collect the rejected item at their own cost for repair or replacement of defective Stores.	
29	<u>Arbitration:</u> 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 Seat for Arbitration shall be	

	Bengaluru and the Arbitration proceedings shall be conducted in English Language only. Work under the contract shall be continued by the Contractor 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 work cannot be possibly continued until the decision [whether final or interim] of the Arbitrator is obtained.	
30	<u>Dispute Resolution for Public Sector Undertakings</u> In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contracts other than taxation, between the following Organizations/Departments, such dispute or difference shall be taken up by either party for its resolution through Administrative Mechanism for Resolution as mentioned in the Office Memorandum No: OM No: 4(1)-2013-DPE(GM)/FTS-1835 dated 22.05.2018 and as amended vide Office Memorandum No: DP-GM-05/0003/2019-FTS-10937 dated 20.02.2020, OM No: 05/0003-2019-FTS-10937 dated 14.12.2020 and OM No: DPE-05/0002/2023-AMRCD dated 25.07.2024 shall apply, in consonance with applicable Indian Laws and Public Policy. a) CPSE and CPSE b) CPSE and Ministry/Department of Central Government c) CPSE and Public Authority/Organisation or University under the Central Government d) CPSE and State Government/State PSUs/Public Authority/Organisation or University under any State Government The decision of AMRCD on the said dispute will be binding on both the parties.	
31	<u>Dispute Resolution for MSMEs:</u> The Micro, Small and Medium Enterprises Development [MSMED] Act, 2006 provides parties to a dispute (where one of the parties is a Micro or Small Enterprise) to be referred to the Micro and Small Enterprises Facilitation Council if the dispute is regarding any amount due under Section 17 of the MSMED Act, 2006. If a Micro or Small Enterprise, being a party to dispute, refers to the provisions in the MSMED Act 2006, these provisions shall prevail over this Agreement.	
32	<u>Jurisdiction:</u> The Courts within Bengaluru will have the Jurisdiction to deal with and deciding any matter arising out of this contract.	
33	<u>Applicable Law:</u> The contract shall be interpreted and construed and governed by the Laws of India.	
34	<u>Language and Measures:</u> All documents pertaining to this Tender including technical specification or any other writings shall be written in English Language. The metric system of measurement shall be used exclusively in this Tender.	

35	<u>Two Part Bid System:</u> Tender shall be submitted in two separate sealed envelopes are to be sent duly Superscribed by Tender Number and due date as follows: 1] Technical & Commercial Bid 2] Price Bid Please refer Tender Instructions	
36	Compliance to Land Border Sharing as per Chapter-4 of General Terms and Conditions	
37	<u>Validity of the Offer:</u> Minimum of 120 days from the date of opening the Tender	
38	Do you have Unique GeM Seller ID? If Yes, provide details. If No, As per Officer Memorandum No. 6/9/2020-PPD dated 24.08.2020 issued by Government of India, Ministry of Finance, Department of Expenditure, it shall be mandatory for sellers providing Goods and Services to Central Government Organizations to be registered on GeM and obtain Unique GeM Seller ID, at the time of placement of Purchase Order/acceptance of contract. Tenderers shall ensure the same	
39	Indicate the applicable HSN/SAC Codes for the quoted item/s	
40	Delivery Place: Refer Annexure – R of RFP	

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Land Border Sharing Declaration
(To be submitted in the bidder's letter head)

In-line with Department of Expenditures (DoE) Public Procurement Division Order vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 and F.No. 7/10/2021-PPD(1) dated 23.02.2023

Tender Number: _____

Item Description/Job: _____

I/ we have read the clauses pertaining to Department of Expenditures (DoE) Public Procurement Division Order (Public procurement no 1, 2 & 3 vide ref. F.No.6/18/2019-PPD dated 23.07.2020 & 24.7.2020 and F.No. 7/10/2021-PPD(1) dated 23.02.2023) regarding restrictions on procurement from a bidder of a country which shares a land border with India. I/We hereby certify that I/ we the bidder Name of the Bidder _____ is / are

- a) Not from such a country and eligible to be considered for this tender.
OR
b) From such country, has been registered with the competent authority and eligible to be considered for this tender. (Evidence of valid registration by the competent authority shall be attached)

For and behalf of _____ (Name of the bidder)
(Signature, date & seal of authorized representative of the bidder)

Compliance Matrix

Annexure G

Sl. No	Elig Criteria Para No	Compliance Clause	Doc Evidence Req'd	Compliance Feedback by vendor	
				Yes	No
1.	4.1 (I)	Proximity & dedicated logistics within 10 km	Yes		
2.	4.1 (II)	Delivery vehicles ownership and driver licenses	Yes		
3.	4.2	Global Food Safety & Occupational Certifications: I. ISO 22000:2018 – Food Safety Management II. HACCP Certification. III. ISO 45001 – Occupational Health & Safety.	Yes	I. II. III.	I. II. III.
4.	4.3	Dedicated High-Care Zone OR Clean-room environment	Yes		
5.	4.4	Preservation Technology: (Mention type _____)	Yes		
6.	4.5 (I)	Corporate/ institutional catering experience: 15 yrs	Yes		
7.	4.5 (II)	Large-scale, high-consistency Ops Multi-meal delivery systems	Yes		
8.	4.6 (I)	High-Security/ Strategic Client Experience (3 yrs) (Mention type of firm _____)	Yes		
9.	4.7	Digital Supply Chain: (i) Inventory management records (last 3 months) (ii) Internal Audit Records/ digital logs inclusive of surprise audits (last 3 months)	Yes		
10.	4.8	Nutritional Precision & Automated Portioning: (i) Equipment list (for portioning) (ii) Last 3 yrs data demonstrating accuracy.	Yes		
11.	4.9	Dedicated Technical Team: Nutritionist education certificates.	Yes		
12.	4.10	Sustainability & ESG Compliance: Company ESG policy and initiative documents.	Yes		
13.	4.11	Financial Capacity: IT return copies for last 3 financial years.	Yes		
14.	4.12	Quality Assurance & Testing: Third party contractual agreements.	Yes		
15.	4.13	Operational Redundancy: Backup Systems for: (i) Power. (ii) Equipment. (iii) Logistics.	No		
16.	4.14	Data & Confidentiality Compliance: Willingness certificate for signing NDA.	Yes		

Compliance Matrix

Annexure G (cont'd)

Sl. No	Elig Criteria Para No	Compliance Clause	Doc Evidence Req'd	Compliance Feedback by vendor	
				Yes	No
17.	4.15	Packaging Standards: Product details.	Yes		
18.	4.16	Delivery Reliability Metrics: Must demonstrate: (i) 95% on time delivery record. (ii) Temperature compliance logs.	No		

Note: 1. All points mentioned in compliance matrix above are mandatory for qualification.

2. Documentary evidence submission is mandatory for all applicable points mentioned above. For points with no doc evidence requirement, vendor shall simply confirm compliance with a "Yes" in the compliance feedback column above.

Selection of High-Reliability Catering Partner for 1-Year Astronaut Earth Nutrition Programme

(Astronaut Training Facility – Marathahalli, Bengaluru)

Design, develop, and implement a scientifically engineered, performance-oriented astronaut nutrition framework at the Indian Astronaut Training Facility (ATF) for the nation's 3 selected astronauts. The plan seeks to ensure optimal physiological conditioning, cognitive resilience, accelerated recovery, and long-term astronaut health — enabling mission readiness, longevity, and world-class standards in nutrition science.

The project encompasses the formulation, testing, and iterative stabilization of astronaut-specific nutrition plans covering all phases of ground training, simulation environments, and travel periods. It integrates individualized dietary customization, scientific menu engineering, performance-linked nutritional modulation, and dynamic feedback systems, supported by trained nutritionists and biomedical specialists.

1. Aim

To select a private catering partner capable of functioning in collaboration with a private nutrition company (to be contracted in a separate tender) capable of delivering scientifically engineered, personalised, and performance-optimized astronaut nutrition meals on earth for India's human spaceflight program. The programme has been named **Santulan**, “**Scientific Astronaut Nutrition for Training, Upkeep, Longevity And Nurture**”.

2. Programme Objectives

The selected catering partner shall be capable of delivering:

- I. Scientifically prescribed, precision-controlled meals.
- II. Zero-compromise food safety standards.
- III. Strict macro/ micronutrient accuracy.
- IV. Seamless integration with private nutrition partner (to be tendered separately).
- V. High-reliability, repeatable meal production infrastructure.
- VI. End-to-end traceability (farm-to-fork) and safety compliance.
- VII. Operations within a high-security and high-reliability environment.
- VIII. Continuous monitoring, audit, and recalibration cycles.

3. Scope of Work (1-Year)

The selected Bidder shall:

- I. Prepare and deliver customised fresh hot meals (3 times daily) and pre/ post workout supplements, hydration drinks, pre-bfast & pre-bed fortnightly/ monthly as per private nutritionist partner formulated menu for a period of 1 year.
- II. Personalised nutrition for the 3 astronauts of the Indian Space Research Organisation (ISRO).

4. Mandatory Eligibility Criteria **(documentary evidence required as mentioned)**

4.1 Proximity & Dedicated Logistics

I. Kitchen facility (for actual food cooking) must be located:

- (i) Within 10 km radius from Astronaut Training Facility (ATF), Marathahalli, Bengaluru Urban.

Doc Evidence 1.1: (i) Geo-tagged photographic evidence of the kitchen facility with location details mentioned therein and snapshot of google maps route distance to ATF, Marathahalli, HSFC, ISRO.

II. Mandatory logistics requirements:

- (i) Dedicated fleet (03 vehicles & 03 drivers).
- (ii) GPS-tracked vehicles (whatsapp based live tracking).
- (iii) Temperature-controlled transport systems.
- (iv) No co-loading with other clients (cross-contamination prevention).

Doc Evidence 1.2: Drivers' licence/ employee records and vehicle ownership certificates.

4.2 Global Food Safety & Occupational Certifications

The Bidder must hold valid and active certifications (all 3 mandatory):

- I. ISO 22000:2018 – Food Safety Management.
- II. HACCP Certification.
- III. ISO 45001 – Occupational Health & Safety.

Doc Evidence 2: Copies of all 3 certifications with validity dates mentioned.

4.3 High-Care / Clean-Room Food Handling Infrastructure

I. Mandatory presence of:

- (i) Dedicated High-Care Zone OR Clean-room environment.

II. Must include:

- (i) Filtered air systems.
- (ii) Controlled access.
- (iii) Gowning protocols (PPE, hygiene zoning).
- (iv) Segregated packing lines.

Doc Evidence 3: (i) Labelled photographic evidence of all facilities with records of 3rd party periodic inspection/ audit certificates/ reports. (ii) Kitchen layout.

4.4 Advanced Food Preservation Capability

Must demonstrate availability of at least one of the following preservation technologies in the quoted kitchen facility:

- I. Cook-Chill systems.
- II. Blast Freezing.
- III. Modified Atmosphere Packaging (MAP).
- IV. Equivalent non-chemical preservation technologies.
- V. Requirement: Ability to maintain:
 - (i) Nutritional integrity ($\pm 10\%$).
 - (ii) Microbial safety.
 - (iii) Shelf-life/ transit/ astronaut travel stability.

Doc Evidence 4: Proof of ownership bill for any one of the above with labelled photographic evidence.

4.5 Experience Threshold

- I. Minimum:
 - (i) 15 years of corporate/ institutional catering experience.
- II. Must include:
 - (i) Large-scale, high-consistency operations.
 - (ii) Multi-meal/ day structured delivery systems.

Doc Evidence 5: (i) Registration documents with date for the particular kitchen under consideration. (ii) Production plan and dispatch records for last 3 months.

4.6 High-Security/ Strategic Client Experience

- I. Mandatory:
 - (i) Proven experience serving (atleast one):
 - (a) Government/ defence installations.
 - (b) Aerospace organisations.
 - (c) VVIP/ high-security institutional clients.
 - (d) Corporate Firms.
- II. Minimum:
 - (i) 3 continuous years of service.

III. Documentation required:

- (i) Work orders/ completion certificates/ client attestations.

Doc Evidence 6: Purchase order/ contractual agreements for engagement with the same Firm/ organisation with dates.

4.7 Traceability & Digital Supply Chain

I. Fully digitised ERP-enabled system providing:

- (i) Farm-to-Fork traceability.
- (ii) Batch-level ingredient tracking.
- (iii) Supplier certification records.
- (iv) Recall capability within ≤ 4 hours.
- (v) Surprise audits.
- (vi) Digital logs & audit trails.

Doc Evidence 7: (i) Inventory management records (last 3 months) (ii) Internal audit Records/ digital logs inclusive of surprise audits (last 3 months)

4.8 Nutritional Precision & Automated Portioning

I. Mandatory:

- (i) Use of automated or semi-automated portioning systems.

II. Must demonstrate:

- (i) $\pm 5\%$ accuracy in:
 - (a) Caloric value.
 - (b) Macronutrient composition.

III. Capability to:

- (i) Translate nutritionist menu into exact meal outputs using numerical software solutions.

Doc Evidence 8: (i) Equipment list (for portioning) (ii) Last 3 years data demonstrating accuracy.

4.9 Dedicated Technical Team

The Bidder must deploy:

- I. 1 Full-Time Nutritionist (Post Graduate preferred).

Roles:

- I. Nutritional compliance validation.
- II. Food safety assurance.
- III. Menu translation/ optimisation and coordination with chosen private nutrition partner (to be tendered separately).

Doc Evidence 9: Nutritionist education certificates.

4.10 Sustainability & ESG Compliance

- I. Mandatory:
 - (i) Documented ESG framework.
- II. Must include:
 - (i) Food waste reduction systems.
 - (ii) Water and energy efficiency measures.
 - (iii) Sustainable sourcing practices.
- III. Preferable:
 - (i) Net Zero/ Carbon reduction roadmap.

Doc Evidence 10: Company ESG policy and initiative documents.

4.11 Financial Capacity

- I. Minimum:
 - (i) ₹10 Crore average annual turnover (from catering services alone over last 3 financial years).
- II. Must demonstrate:
 - (i) Financial stability.
 - (ii) Capability for high-reliability operations.

Doc Evidence 11: IT return copies for last 3 financial years.

4.12 Quality Assurance & Testing

- I. In-house or partnered labs for:
 - (i) Microbial testing.
 - (ii) Random nutritional validation.

Doc Evidence 12: Third party contractual agreements.

4.13 Operational Redundancy

- I. Backup systems for:
 - (i) Power.
 - (ii) Equipment.
 - (iii) Logistics.

4.14 Data & Confidentiality Compliance

- I. Mandatory:
 - (i) Signing of Non-Disclosure Agreement (NDA).
 - (ii) Handling of sensitive programme data.

Doc Evidence 13: Willingness certificate for signing NDA.

4.15 Packaging Standards

- I. Use of:
 - (i) Food-grade, bio-degradable contamination-resistant packaging.
 - (ii) Tamper-evident sealing.

Doc Evidence 14: Product details.

4.16 Delivery Reliability Metrics

- I. Must demonstrate:
 - (i) $\geq 95\%$ on-time delivery record.
 - (ii) Temperature compliance logs.

4.17 Multi-city Presence (Preferable)

I. Capability to deliver meals across major Indian cities (Delhi, Mumbai, Pune, Chennai, Hyderabad) without the need of shifting logistics (chef & equipment) while utilising existing kitchens at these locations for instances wherein the Astronauts are travelling >4 days.

Doc Evidence 15: Geo-tagged photographic evidence of kitchens in the cities mentioned above.

5. Reports/ Documentation Deliverables (During 1-Year Programme)

The Bidder shall provide:

- I. Daily precision meals compliance report as per Nutritionist (monthly).
- II. Nutritional accuracy validation logs (monthly).
- III. Astronaut feedback logs (weekly/ fortnightly).
- IV. Food safety audit reports (quarterly).
- V. ESG performance reports (quarterly).
- VI. Incident and deviation reports (if any, as applicable).

- VII. Water quality test logs must be shared. (weekly).

6. Performance Monitoring during Contract

- I. Daily compliance tracking.
- II. Monthly review/ astronaut feedback meetings.
- III. Quarterly audits.
- IV. Immediate corrective action protocols.
- V. Termination clause for:
 - (i) Safety breaches.
 - (ii) Nutritional deviations.
 - (iii) Delivery failures.

7. Payment Plan (For Catering Services)

- I. Month 0 (Medical tests & menu construction): No payment during this phase.
- II. End of Month 3: Quarterly settlement. (25% of service cost)
- III. End of Month 6: Quarterly settlement. (25% of service cost)
- IV. End of Month 9: Quarterly settlement. (25% of service cost)
- V. End of Month 12: Quarterly settlement. (25% of service cost)
- VI. Expenses for all medical and diagnostic tests would be borne by CMOA, HSFC, ISRO exclusive of the payments listed above in coordination with IAM & CHSS.
- VII. Additional expenditures advised by nutritionists & in-principle agreed by IAM, ISRO for purchasing any devices or other nutrition related infra for the astronauts during the course of the programme shall be taken up through other purchase channels/ instruments by CMOA, HSFC, ISRO and would be exclusive to the service cost schedule above. Such devices/ infra could be officially communicated to HSFC for procurement at the start of the program and quarterly thereafter in a phased manner.
- VIII. Supplementation inclusive of Whey & Plant based protein, BCAA, Creatine, Casein Protein attributable to physical training requirements shall be borne by the catering partner. Supplementation required to support haematology and blood picture as well as general health such as Calcium, Vitamin-D, Vitamin B-12, Vitamin B Complex, Vitamin C, Omega 3-6-9 fatty acids, Vitamin K2, Iron, Zinc etc would be self-managed by the astronauts.
- IX. Payments for the catering partner would be pro-rata for each of the actually delivered 3 meals (ie bfast, lunch and dinner), a delivery log of which would be submitted monthly to HSFC, ISRO. The pre-bfast (0700h), hydration I & II (1100 & 1500), pre/post exercise meals (1500) and travel menu (metabolic continuity) would be pre-delivered monthly to the astronauts and charged pro-rata monthly.

8. Execution Model.

Inclusions:

- I. The Nutrition menu plan shall include Breakfast, Lunch & Dinner, pre & post workout meals, hydration I&II, pre-bfast + pre-bed meals.
- II. Weekly menu development cycle (vegan, vegetarian, and non-vegetarian) and having planned travel variants and backup travel variants. Backup travel variants would be to cater for sudden unplanned travel.
- III. Individualized metabolic and allergy profiling of each astronaut.
- IV. Integration with training schedules, biomedical data, and cognitive performance indicators.
- V. Scientifically balanced macronutrient and micronutrient composition to sustain peak physical and mental efficiency.

- VI. Menu designed in collaboration with astronauts, doctors & physical training instructors.
- VII. Periodic evaluation of caloric intake (for portion control) versus expenditure based on training loads and simulation schedules.
- VIII. Customization modules for astronauts with specific metabolic or medical requirements.

8.1. Types of Menu

The project covers design, testing, and operationalisation design of astronaut-specific dietary systems, incorporating:

I. One year fully functional rotating menu covering:

(i) **Food at Office Menu (6 days/week).** Menu and actual food to be delivered at the Astronaut Training Facility, Marathahalli, Bengaluru (Mon-Sat) inclusive of declared holidays.

(ii) **Food at Home Menu (1 day/week):** is the home-prepared Sunday, aimed at maintaining continuity in astronaut dietary discipline. Incorporation of comfort foods drawn from individual astronauts' regional preferences. Menu guidelines would be disseminated in advance, allowing home kitchens/ spouses to prepare meals under suggested proportions. Astronauts may retain choice to continue with "Food at Office Menu" even on Sundays as a flexible alternative or as part of a larger strategy towards mission build-up phase.

(iii) **Travel/ Off Home Base Menu (Official tours, India & abroad).** This shall include the following three categories:

(i) **Travel Menu (Traditional):** Actual food delivered in packed form for the period of travel from Bengaluru to another city in India (eg bfast & lunch OR lunch & dinner delivered in the morning/ afternoon to be heated and consumed later). Pre-planned travel nutrition kits and adaptable menu templates for domestic and international tours for the portion of actual "travel".

(ii) **Travel Menu (Metabolic Continuity):** Dry packed commercially available versions of organic high energy bars, organic protein bars, wholegrain brown rice cakes, organic fox nuts (makhana), sunflower seeds, pumpkin seeds, whey protein bars, flax seeds, quinoa bars, mixed berries, crave mini protein bars, dried fruit bars, plant based protein bars, millet/ ragi cookies, dark chocolates (>70%) etc would be handed over in order to ensure healthy snacking discipline during such short breaks from supervised nutrition and assist the nutritionist in maintaining favourable metabolics.

(iii) **Off base Menu (India):** Only menu is to be generated while catering for visiting city conditions and mode of residence ie hotel/ mess/ guest house. No meals would be delivered.

(iv) **Off base Menu (Abroad):** Only menu is to be generated while catering for visiting country food realities and mode of residence ie hotel/ astronaut cafeteria. No meals would be delivered. Provision for culturally adaptable dietary substitutions during international travel while retaining nutritional equivalence.

(iv) **Leave/Vacation Menu (for long-duration native home stays).** Advisory menu to be prepared at home by family. No meals would be delivered.

II. Integration of real-time feedback, training-linked meal adaptation, and taste-health balance.

- III. Conveyance of astronaut weekly schedule to the nutritionist & meal caterers would be done 10 days in advance and communicated for each astronaut by HSFC for the approaching week. Astronauts would be allowed to switch only ONCE in a year across menu types (veg, non-veg, vegan) in consultation with flight surgeons and with an advance notice of one month to the nutritionist.
- IV. Information for refusing meals due to sudden travel commitments would be conveyed a minimum of 4 days in advance to avoid pilferage at catering partner end.

8.2 Roles.

These are as follows:

- I. **Lead Institution.** CMOA, Human Space Flight Centre, (HSFC), ISRO, Bengaluru.
- II. **Private Partners Roles:**
 - (i) **Nutritionist Firm.** Support menu preparation, nutrient validation, and coordinate logistical distribution.
 - (ii) **Catering Firm.** Develop and coordinate delivery of meal systems to ATF.
- III. **Dynamic Menu Adjustment.** Fortnightly updates based on astronaut feedback, outreach schedules, design & development activities and technical commitments.

8.3 Meal Preparation & Delivery Requirements.

I. These are as follows:

(a) **Hygiene Protocol.**

- (i) All kitchen staff should undergo daily hygiene checks before entering the food preparation area.
- (ii) Mandatory use of gloves, hairnets, masks, aprons, and shoe covers at all times.
- (iii) Use of touch-free soap dispensers and faucets to prevent cross-contamination. Dedicated handwashing stations must be positioned at all workflow junctions.
- (iv) No staff with infections, fever, gastrointestinal issues, or open wounds may handle food.
- (v) Raw and cooked food handling teams must operate separately.
- (vi) All equipment must be sanitized using food-grade disinfectants only.
- (vii) Air filtration in kitchen areas must meet HEPA-level particulate removal standards.
- (ix) Daily hygiene logs must be signed by the supervisor and shared with mission nutrition monitors.

(b) **Quality of Raw Materials.**

- (i) All produce must be sourced from certified farms with traceability records.
- (ii) Dairy must be procured from FSSAI-certified suppliers with batch testing.
- (iii) Fish and poultry must be delivered fresh with temperature logs.
- (iv) All grains must be stored in humidity-controlled environments.
- (v) Vegetables must be free from blemishes, fungal growth, or physical damage.

- (vi) No ingredients with expired “best before” windows may ever be used.
- (vii) Supplier audits must be conducted quarterly, and records maintained.
- (viii) Random sampling of raw ingredients must be performed weekly.
- (ix) Water used for washing and cooking must meet potable-grade microbiological standards.
- (x) All raw materials must be approved by designated nutritionist before purchase.

(c) **Organic Raw Materials.**

- (i) All vegetables, grains, pulses, spices, and fruits must be organic-certified.
- (ii) Documentation of organic certification must be submitted monthly.
- (iii) No pesticide-treated or chemically ripened produce is to be used.
- (iv) Organic dairy products must come from hormone-free cattle.
- (v) Organic spices must be low in aflatoxins and pesticide residues.
- (vi) Organic oils (cold or wood-pressed where possible) are only to be used.
- (vii) Soil and water quality reports from supplier farms must be reviewed biannually.
- (viii) Only eco-friendly, chemical-free sanitizing agents may be used for washing.
- (ix) No wax-coated or artificially shined fruits or vegetables may be used.
- (x) Organic supply chains must be monitored for temperature consistency from farm to kitchen.

(d) **Carcinogens.**

- (i) No burnt, charred, or overly browned foods may be served.
- (ii) Cooking temperatures must be monitored digitally to avoid overheating oils.
- (iii) Reuse of any cooking oil is strictly prohibited.
- (iv) Use of smoke-producing techniques (open flame grilling) must be avoided.
- (v) Only clean-burning induction or ceramic-based heating is to be done.
- (vi) Anti-inflammatory herbs and spices should be used to reduce oxidation.
- (vii) Packaging materials must not leach chemicals when in contact with hot food.
- (viii) Water used must be tested for heavy metals monthly.
- (ix) No canned foods, as they may contain BPA or metallic residue.
- (x) Staff must maintain logs of cooking temperatures and times to ensure carcinogen minimisation.

(e) **Sweeteners/ Artificial Sweeteners.**

- (i) No aspartame, sucralose, saccharin, acesulfame-P or similar additives are to be used. White sugar is not preferable/ advised.
- (ii) Only natural sweeteners such as stevia (meethi tulsi), honey, jaggery, dhaga misri or date syrup may be used after approval.
- (iii) Natural sweeteners must be organic and chemical-free.
- (iv) Artificial syrups or concentrated sweetener pastes are not to be used.
- (v) Dessert items must be nutritionally balanced and low-glycemic.
- (vi) Sweetness levels must not exceed guidelines provided by mission nutrition experts.
- (vii) Labelling must clearly indicate the natural sweetener used and calorie content.
- (viii) Each batch of sweeteners must be tested for adulteration.
- (ix) No sweetener-containing products from external vendors may be purchased.
- (x) Recipes must undergo approval to ensure no inadvertent sweetener usage.

(f) **Quality of Meat.**

- (i) All livestock sources must provide hormone-free certification.
- (ii) Poultry must come from antibiotic-free farms only.
- (iii) No processed meat products (sausages, salamis, pre-marinated meats).
- (iv) Organic fresh meat must be procured daily and never frozen.
- (v) Supplier farms must undergo welfare compliance inspections.
- (vi) Feed used for animals must be non-GMO and chemical-free.
- (vii) Meat should be stored separately from plant-based items and separate utensils to be used for cooking vegetarian meals.
- (viii) Temperature logs must accompany every delivery.
- (ix) No meat sourced from industrial-scale mass-production farms.
- (x) All meats must be inspected visually and manually before cooking.

(g) **Frozen Foods.**

- (i) All ingredients must be purchased fresh daily.
- (ii) Freezers may only be used for backup safety storage (medically approved).
- (iii) No thawing and reusing frozen items.
- (iv) Suppliers must certify that they deliver items unfrozen.
- (v) Vegetables must not show discoloration associated with cold burns.
- (vi) Fish and poultry must never be previously frozen.
- (vii) Frozen desserts, breads, or parathas are forbidden.
- (viii) Incoming produce must arrive at ambient temperature.
- (ix) No pre-frozen ready-to-cook products.
- (x) Mandatory inspection for crystals or signs of defrosting.

(h) **Preservatives & Chemical Additives.**

- (i) MSG, artificial colours, and synthetic flavour enhancers are banned.
- (ii) Only raw spices and herbs may be used—no pre-mixed powders.
- (iii) No sodium benzoate or sulphites.
- (iv) Whole grain Breads should be baked fresh without improvers.
- (v) Sauces must be made in-house using fresh ingredients.
- (vi) Shelf-stable packaged foods must not be used.
- (vii) Chemical-based anti-browning agents are forbidden.
- (viii) No refined iodized salt with additives, only Himalayan pink salt or approved mineral salts.
- (ix) Ingredient lists of all purchased items must be screened.
- (x) Any ingredient containing E-number preservatives is automatically disqualified.

(j) **Microwave Usage.**

- (i) Microwaves cannot be used for cooking, reheating, thawing, or drying foods.
- (ii) All heating must occur via induction or stovetop methods.
- (iii) Infrared warming lamps may not be used.
- (iv) Food must be served fresh, not warmed.
- (v) Staff must be trained on microwave-free workflows.
- (vi) No microwave-compatible plastics or containers are to be used.
- (vii) Temperature retention must rely on insulated delivery instead of reheating.

- (viii) Microwave units (if present onsite) must be disabled.
- (ix) Food must not show signs of uneven heating.
- (x) Reheating logs must remain empty, confirming zero usage.

(k) **Fresh Food Preparation & Immediate Delivery.**

- (i) Cooking must begin only within approved time windows before delivery.
- (ii) No food prepared early morning may be served later by reheating.
- (iii) Meal components must not be batch-cooked.
- (iv) Storage of cooked items beyond 60 minutes is prohibited.
- (v) All chopping must occur just prior to cooking.
- (vi) Herbs must be added fresh, not pre-chopped hours earlier.
- (vii) Food must be packed immediately after cooking.
- (viii) Transport time must be minimized.
- (ix) Meals must be consumed within recommended time windows.
- (x) Delivery logs must indicate exact preparation and dispatch times.

(l) **Ceramic Cookware.**

- (i) Only certified ceramic cookware must be used.
- (ii) No conventional non-stick or Teflon-coated cookware is permitted.
- (iii) Ceramic coatings must be inspected weekly for damage.
- (iv) Scratched ceramic pans must be immediately discarded.
- (v) Wooden or silicone tools must be used to prevent abrasion.
- (vi) Oil usage must remain minimal due to ceramic non-stick properties.
- (vii) Cookware must be cleaned using non-abrasive materials.
- (viii) Personnel must be trained in ceramic-specific handling.
- (ix) Cookware brand and material certifications must be documented.
- (x) No metallic utensils may contact ceramic surfaces.

(m) **Delivery Punctuality.**

- (i) Delivery times must align with astronaut feeding cycles.
- (ii) No early or late deliveries preferable although some flexibilities would be shown for reasons beyond control.
- (iii) Redundant delivery routes must be identified.
- (iv) Backup delivery vehicles must be ready.
- (v) Meals must arrive at optimal temperature.
- (vi) Drivers must undergo punctuality training.
- (vii) Real-time app-based/ online GPS tracking of delivery is desirable.

(n) **Portion Control & Caloric Accuracy.**

- (i) Digital weighing scales must be used during plating.
- (ii) Calories must match selected "private nutritionist" defined targets.
- (iii) Macronutrient ratios must be maintained precisely.
- (iv) Portion sizes must not vary between astronaut meals.
- (v) Liquids must be measured with calibrated cups.
- (vi) All recipes must be standardized with exact quantities.
- (vii) Cooking losses must be accounted for in caloric calculation.
- (viii) Soft-texture meals must retain nutritional value.
- (ix) Every portion must be cross-checked.
- (x) Nutrient deviation must stay under 5-10%.

(o) **Nutrient & Allergen Display.**

- (i) Every meal must include printed nutritional breakdown.
- (ii) Digital labels must be shared with mission medical staff periodically.
- (iii) All allergens must be listed in bold and using symbology. Veg, vegetarian, vegan must be printed. Calorie and macronutrients should be printed.
- (iv) Ingredient origin must be documented.
- (v) All dishes must include micronutrient analysis.
- (vi) Allergen cross-contamination probability must be stated.
- (vii) Serving size must be explicitly mentioned.
- (viii) Any modifications must be highlighted.

(p) **Plastics/ Microplastics Control.**

- (i) Only biodegradable and compostable packaging are to be used.
- (ii) Cutlery must be made of bamboo, wood, or certified compostable materials.
- (iii) Zero plastic wrap or cling film are to be used.
- (iv) Containers must be heat-stable without chemical leaching.
- (v) No laminated or plastic-lined containers.
- (vi) Biodegradable labels only.
- (vii) No microplastic-containing or composite containers.
- (viii) Packaging must decompose within 90 days.
- (ix) Supplier certification for biodegradable materials is mandatory.
- (x) No polymer-based insulation in delivery boxes.

(q) **Temperature-Controlled Delivery.**

- (i) Hot foods must stay above 60°C (bacteria multiplication free zone).
- (ii) Cold foods must stay below 5°C (bacteria multiplication free zone).
- (iii) Use only non-plastic insulated carriers.
- (iv) No reheating must occur in transit.
- (v) Carriers must be cleaned daily.
- (vi) Containers must prevent condensation.
- (vii) Hot and cold foods must be separated.
- (viii) Delivery routes must minimize temperature fluctuations.

(r) **Zero Cross-Contamination.**

- (i) Colour-coded chopping boards must be used.
- (ii) Separate utensils for veg and non-veg items STRICTLY.
- (iii) Dedicated allergen-free zones must exist.
- (iv) Separate cold storage zones.
- (v) Raw and cooked foods must remain segregated.
- (vi) Handwashing required between workflows.
- (vii) Gloves must be changed between tasks.
- (viii) Dedicated packaging tables for each category.
- (ix) Allergen risk logs must be maintained.
- (x) Daily inspection of segregation protocols.

(s) **Low-Sodium & Controlled Natural Additives.**

- (i) Salt content must follow astronaut medical guidelines.
- (ii) Only natural herbs and spices are to be used.
- (iii) No excessive seasoning to mask poor freshness.

- (iv) Oil usage must be minimal and measured.
- (v) No artificial flavour enhancers.
- (vi) Sodium-reducing cooking techniques must be used.
- (vii) Dilution of nutrient density is prohibited.
- (viii) Natural umami sources (mushroom, tomato) may be used.
- (ix) Nutritional balance must remain intact.
- (x) Sodium logs must be reviewed weekly.

(t) **Wholesome, Traditional & Organic Grains.**

- (i) Only whole grains such as wheat with bran, ragi, bajra, jowar, and amaranth flour may be used.
- (ii) Refined flour (Maida), bleached flour, or nutrient-stripped grains are to be minimally used.
- (iii) All grains must be organic and free from chemical residues.
- (iv) Stone-ground (chakki) milling is preferred for nutrient retention.
- (v) Grains must be tested for aflatoxins and mycotoxins periodically.
- (vi) Ancient grains must be rotated weekly for dietary variety.
- (vii) Grain storage must be humidity-controlled to prevent degradation.
- (viii) No pre-mixed commercial flour blends may be used.
- (ix) Soaking and sprouting procedures must follow hygienic standards.
- (x) Procurement logs must reflect grain origin, farm location, and certification.

(u) **Cold-Pressed/ Wood-Pressed Oils.**

- (i) Only cold-pressed/wood-pressed edible oils such as mustard, extra virgin olive oil, and coconut oil may be used.
- (ii) Refined oils, solvent-extracted oils, or chemically processed oils are strictly prohibited.
- (iii) Oils must be organic-certified and free from adulteration.
- (iv) Smoke points must be respected to prevent oxidation.
- (v) Oils must not be reused under any circumstances.
- (vi) All oils must be stored in dark glass containers to avoid rancidity.
- (vii) Batch-wise purity certificates must accompany each delivery.
- (viii) Vendor must maintain a weekly oil-usage log.
- (ix) No hydrogenated fats, margarine, or vanaspati are to be used.
- (x) Oils must be purchased in small batches to maintain freshness.

(v) **Salt.**

- (i) Only iodized Himalayan pink rock salt or natural mineral salt may be used.
- (ii) Refined iodized salt, table salt, or anti-caking-agent salts are prohibited.
- (iii) Salt must be free from microplastics, additives, and bleaching agents.
- (iv) Fine grinding must not use metallic contamination-prone equipment.
- (v) Salt batches must be traceable to certified mines.
- (vi) Salt usage must remain within astronaut sodium limits.
- (vii) No chemically fortified salts are to be used.
- (viii) Regular purity tests must be conducted.
- (ix) Salt must be stored in moisture-proof natural containers.
- (x) Logs must indicate salt usage per meal batch.

(w) **Jaggery/ Stevia as a Sweetener.**

- (i) Refined white sugar is completely prohibited.
- (ii) Only organic jaggery (solid, granular, or liquid) or stevia may be used as a sweetener.
- (iii) Jaggery must be Sulphur-free and chemical-free.
- (iv) Palm jaggery and date jaggery may be used after discussions.
- (v) No processed brown sugar substitutes are to be used.
- (vi) Jaggery storage areas must be moisture- and pest-controlled.
- (vii) Jaggery must be melted fresh for each preparation; no reheated syrups.
- (viii) Jaggery must undergo adulteration checks (chalk, sugar, colour).
- (ix) Sweetness levels must follow mission nutrition guidelines.
- (x) All dessert recipes must document jaggery-to-serving ratios.

(x) **Organic Milk, Curd & Cottage Cheese.**

- (i) Only certified-organic milk must be used for all preparations.
- (ii) Milk must be sourced from hormone-free, antibiotic-free farms.
- (iii) No UHT, reconstituted, powdered, or synthetic milk permitted.
- (iv) Curd and paneer must be prepared fresh in-house.
- (v) No commercial flavored yogurt or preserved curd products.
- (vi) Milk must be delivered under cold-chain conditions.
- (vii) Regular microbial load testing of milk must be conducted.
- (viii) Only natural fermentation processes may be used for curd.
- (ix) Paneer must be made using approved acidic agents (lemon/vinegar).
- (x) Traceability documentation must be maintained for all dairy products.

(y) **Ghee.**

- (i) A2-certified cow ghee (preferably from grass-fed cows) can be used.
- (ii) No commercial or blended ordinary ghee brand may be used.
- (iii) Ghee must be sourced from reputable, certified A2 dairy farms.
- (iv) Batch purity tests must verify absence of vegetable oils.
- (v) Ghee must be stored in airtight, light-protected containers.
- (vi) No heating of ghee beyond smoke point.
- (vii) Ghee must be used sparingly, aligned with nutritional limits.
- (viii) No clarified butter substitutes may be used.
- (ix) Vendor must maintain batch-wise COA (Certificate of Analysis).

(z) **Brown, Red & Black Rice.**

- (i) Brown, red, black, and unpolished rice varieties must be used regularly.
- (ii) White rice must be limited and rotated with whole grain rice options.
- (iii) All rice must be organic and chemical-residue-free.
- (iv) No polished, bleached, or artificially aromatic rice.
- (v) Rice must be washed using potable water, following proper protocols.
 - a. Storage must be pest-free, and humidity controlled.
- (vi) Whole-grain rice cooking water must not be discarded unnecessarily.
- (vii) Rice varieties must be rotated weekly for micronutrient diversity.
- (viii) Each rice batch must be tested for heavy metals.

Delivery Place

Annexure R

S. No.	Location of the place	Menu Preparation	Meal Preparation & Delivery
1.	Astronaut Trg Facility (ATF), Marathahalli, Bengaluru (Mon-Sat)	✓	✓
2.	Sunday & Public Holidays (ATF)	✓	As exercised by Astronaut
3.	Short Vacations/ leave (at Bengaluru)	✓	✓
4.	Long Vacations/ leave (outside Bengaluru)	✓	X
5.	Travelling (Domestic): Travel portion	✓	✓ (packed meals)
6.	Travelling (Domestic): Off base stay ≤ 4 working days exclusive of Sat/Sunday	✓	X
7.	Travelling (Domestic): Off base stay > 4 working days exclusive of Sat/Sunday	✓	✓
8.	Travelling (International): Travel portion	✓	✓ (packed meals)
9.	Travelling (International): Off base stay	✓	X

Draft Menu For Cost Estimation By Vendor: Vegan

Annexure S

Day	Pre-bfast 0700	Breakfast 0800	Hydration I 1100	Lunch 1300	Hydration II +u Pre/Post/ During Exercise Meals 1500-1800	Dinner 1800	Supplementation (Nutritionist + Doctors' prescription) Morning/ evening hrs	Pre-bed 2100
Mon (Physical Training Day)	Lemon water + soaked nuts (almonds)	Fresh juice with triphala + chickpea cutlet + smoothie + toast + vegan cheese + vegan yoghurt + honey + green tea	1 litre hydration including 200 ml Ash gourd juice	Soup + sprouted salad + rajma/ choley + brown rice + dry veg + vegan baked phimi with sesame (almond milk)	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Soup + salad + grilled tofu/ veggies + rice/pasta/noodles + dessert	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Plant Based Protein	Plant based Cassein/ ashwagandha/ turmeric milk
Tue	Neem karela based detox + soaked raisins	Cut fruits + mushroom sandwich + peanut butter + cupcake + almond milk	1 litre hydration including 200 ml Matcha Tea	Soup + grilled veg + quinoa pulao/ khichdi + veg korma (coconut base) + chia jaggery pudding (almond milk)	1 litre hydration	Salad + Millet noodles + veg gravy	Plant based Omega 3-6- 9/ Spirulina	Chyawanprash (jaggery base)
Wed (Physical Training Day)	CCF Tea + soaked nuts (brazil nut)	Fresh juice with triphala + tofu scramble + smoothie + toast + vegan cheese + vegan yoghurt + honey + herbal tea	1 litre hydration including 200 ml Coconut water	Soup + salad + dal makhani (vegan) + millet roti + aloo gobi + vegan phimi (almond milk)	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Soup + sourdough vegan pizza + dessert	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Plant Based Protein	Sattu milk/ ashwagandha/ turmeric milk
Thu	Aloe vera detox + soaked raisins	Cut fruits + millet upma/ multigrain dosa/ millet idli + peanut butter + toast + oat milk	1 litre hydration including 200 ml Moringa Tea	Soup + sprouted salad + soya chaap/ saag + bajra/ missi roti + black sesame laddoo	1 litre hydration	Soup + tofu mushroom pasta + garlic bread	Plant based Omega 3-6- 9/ Spirulina	Organic Arjun Bark Tea
Fri (Physical Training Day)	Amla detox + soaked nuts (almonds)	Fresh juice with triphala + avocado toast/ vegan burger/ + smoothie bowl with chia & berries + vegan cheese + honey + vegan yoghurt + green tea	1 litre hydration including 200 ml Matcha Tea	Soup + grilled veggies + vegan red/ black rice pulao + coconut jaggery payasam (oat milk)	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Cheat meal as per astronaut request	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Plant Based Protein	Plant based Cassein/ ashwagandha/ nutmeg
Sat	Herbal water (Jeera ajwain) + soaked raisins	Cut fruits + vermicelli/ moong chilla/ poha/ pav bhaji + peanut butter + brownie + almond milk	1 litre hydration including 200 ml Ash gourd juice	Salad + vegan biryani + quinoa coconut kheer (almond milk)	1 litre hydration	Cheat meal as per astronaut request with dessert	Multi-vitamins/ Iron	Chyawanprash (jaggery base)
Sun	Cucumber detox	Cut fruits + smoothie bowl with chia & berries + vegan cutlets + toast + vegan cheese + vegan yoghurt + oat milk	1 litre hydration including 200 ml beetroot juice	Soup + grilled veg + rice + dark chocolate pastry	1 litre Hydration	Light dinner as per nutritionist	--	Organic Arjun Bark Tea

Draft Menu For Cost Estimation By Vendor: Non-Veg

Day	Pre-bfast 0700	Breakfast 0800	Hydration I 1100	Lunch 1300	Hydration II + Pre/Post/ During Exercise Meals 1500-1800	Dinner 1800	Supplementation (Nutritionist + Doctors' prescription) Morning/ evening hrs	Pre-bed 2100
Mon (Physical Training Day)	Lemon water + soaked nuts (almonds)	Fresh juice + smoothie + chicken cutlets + toast + cheese + butter + honey + tea/coffee	1 litre hydration including 200 ml Ash gourd juice	Soup + sprouted salad + chicken curry + rice + roti + anjeer barfi	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Soup + salad + chicken keema/ manchurian + rice/ pasta/ noodles + dessert	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Whey Protein	Sattu milk/ Cassein
Tue	Neem karela based detox + soaked raisins	Cut fruits + eggs + toast + peanut butter + yoghurt + honey + tea/coffee	1 litre hydration including 200 ml Matcha Tea	Soup + grilled veg + chicken quinoa + moong dal halwa	1 litre hydration	Salad + chicken noodles + veg gravy	Omega 3-6-9/ Spirulina	Chyawanprash (jaggery base)
Wed (Physical Training Day)	CCF Tea + soaked nuts (brazil nut)	Fresh juice + smoothie + chicken meatballs + toast + cheese + honey + tea/coffee	1 litre hydration including 200 ml Coconut water	Soup + salad + fish + roti + dry veg + rice + kesar phirni	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Soup + sourdough chicken pizza + dessert	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Whey Protein	Sattu milk/ Cassein
Thu	Aloe vera detox + soaked raisins	Cut fruits + eggs + millet upma / multigrain dosa/ millet idli + peanut butter + tea/coffee	1 litre hydration including 200 ml Moringa Tea	Soup + salad + mutton curry + roti + rice + til laddoo	1 litre hydration	Soup + chicken pasta + garlic bread	Omega 3-6-9/ Spirulina	Organic Arjun Bark Tea
Fri (Physical Training Day)	Amla detox + soaked nuts (almonds)	Fresh juice + smoothie + fish fingers + yoghurt + toast + cheese + honey + tea/coffee	1 litre hydration including 200 ml Matcha Tea	Soup + grilled veg + chicken rice + dark chocolate truffle	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Cheat meal as per astronaut request	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Whey Protein	Sattu milk/ Cassein/ nutmeg
Sat	Herbal water (Jeera ajwain) + soaked raisins	Cut fruits + grilled fish + toast + peanut butter + tea/coffee	1 litre hydration including 200 ml Ash gourd juice	Salad + chicken biryani + quinoa coconut kheer	1 litre hydration	Cheat meal as per astronaut request with dessert	Multi-vitamins/ Iron	Chyawanprash (jaggery base)
Sun	Cucumber detox	Cut fruits + grilled chicken + smoothie + yoghurt + toast + cheese + tea/coffee	1 litre hydration including 200 ml beetroot juice	Soup + grilled veg + mutton + rice + coconut payasam	1 litre Hydration	Light dinner as per nutritionist	--	Organic Arjun Bark Tea

Draft Menu For Cost Estimation By Vendor: Veg

Day	Pre-bfast 0700	Breakfast 0800	Hydration I 1100	Lunch 1300	Hydration II + Pre/Post/ During Exercise Meals 1500-1800	Dinner 1800	Supplementation (Nutritionist + Doctors' prescription) Morning/ evening hrs	Pre-bed 2100
Mon (Physical Training Day)	Lemon water + soaked nuts (almonds)	Fresh juice with triphala + chickpea cutlet + smoothie + toast + cheese + honey + green tea	1 litre hydration including 200 ml Ash gourd juice	Soup + sprouted salad + rajma/ choley + brown rice + dry veg + baked phirni with sesame	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Soup + salad + grilled tofu/ veggies + rice/pasta/noodles + dessert	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Whey Protein	Cassein/ turmeric/ Sattu milk
Tue	Neem karela based detox + soaked raisins	Cut fruits + mushroom sandwich + peanut butter + cupcake + milk + yoghurt	1 litre hydration including 200 ml Matcha Tea	Soup + grilled veg + quinoa pulao/ khichdi + veg korma + chia jaggery pudding	1 litre hydration	Salad + Millet veg/ paneer noodles + veg gravy	Omega 3-6-9/ Spirulina	Chyawanprash (jaggery base)
Wed (Physical Training Day)	CCF Tea + soaked nuts (brazil nut)	Fresh juice with triphala + tofu scramble + smoothie + toast + cheese + honey + herbal tea	1 litre hydration including 200 ml Coconut water	Soup + salad + dal makhani + millet roti + aloo gobi + paneer curry + kesar phirni	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Soup + sourdough paneer/ veg pizza + dessert	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Whey Protein	Cassein/ turmeric/ Sattu/ nutmeg milk
Thu	Aloe vera detox + soaked raisins	Cut fruits + millet upma / multigrain dosa/ millet idli + peanut butter + toast + milk	1 litre hydration including 200 ml Moringa Tea	Soup + sprouted salad + soya chaap/ saag + bajra/ missi roti + black sesame laddoo	1 litre hydration	Soup + tofu/ mushroom/ paneer pasta + garlic bread	Omega 3-6-9/ Spirulina	Organic Arjun Bark Tea
Fri (Physical Training Day)	Amla detox + soaked nuts (almonds)	Fresh juice with triphala + avocado toast/ veg burger/ + smoothie bowl with chia & berries + cheese + honey + green tea	1 litre hydration including 200 ml Matcha Tea	Soup + grilled veggies + paneer red/ black rice pulao + coconut jaggery payasam	1 litre hydration inclusive of BCAA/ Creatine intake/ Tender Coconut water	Cheat meal as per astronaut request	Vitamin B-12/ Spirulina/ Vitamin D3- K2 & Whey Protein	Cassein/ turmeric/ Sattu milk
Sat	Herbal water (Jeera ajwain) + soaked raisins	Cut fruits + vermicelli + peanut butter + brownie + milk + yoghurt	1 litre hydration including 200 ml Ash gourd juice	Salad + paneer/ veg biryani + quinoa coconut kheer	1 litre hydration	Cheat meal as per astronaut request with dessert	Multi-vitamins/ Iron	Chyawanprash (jaggery base)
Sun	Cucumber detox	Cut fruits + smoothie bowl with chia & berries + veg cutlets + toast + cheese + milk	1 litre hydration including 200 ml beetroot juice	Soup + grilled veg + rice + dark chocolate pastry	1 litre Hydration	Light dinner as per nutritionist	--	Organic Arjun Bark Tea

Price Bid Format

Annexure T

Sl. No.	Items (meals per day)	Amount per Astronaut	Total for 3 Astronauts	Total for 3 Astronauts for 365 days	Total Amount (For 3 Astronauts)
1.	Major Meal (Bfast, Lunch, Dinner)	INR ____ + taxes @Rs ____ per meal. (To be paid pro-rata daily)	____ x 03 = INR ____ daily + taxes	____ x 365 = INR ____ annually + taxes	INR ____ + taxes (Amount in words)
2.	Pre-bfast, Hydration & Pre-bed	INR ____ + taxes (To be paid pro-rata monthly @ Rs ____)	____ x 03 = INR ____ monthly + taxes	____ x 12 = INR ____ annually + taxes	
3.	Pre/ Post exercise Meal	INR ____ + taxes (To be paid pro-rata monthly @ Rs ____)	____ x 03 = INR ____ monthly + taxes	____ x 12 = INR ____ annually + taxes	