GOVERNMENT OF INDIA DEPARTMENT OF SPACE MASTER CONTROL FACILITY (MCF) HASSAN



Bids to be submitted online

Tender No.: MCF/PURCHASE-01/MC202400004601 dated 22-05-2024

A. Tender Details

Tender No: MCF/PURCHASE-01/MC202400004601

Tender Date : 22-05-2024

Tender Classification: SERVICES

Purchase Entity: PURCHASE-01

Centre: MASTER CONTROL FACILITY (MCF)

RFP for providing TTC&R Transfer Orbit Support Service(TOSS) for ISRO GSO satellite missions

- 1. This is an E-tender. Hence, correspondence through postal/fax/e-mail shall not be accepted.
- 2. Interested tenderers may, at their option, login to https://eproc.isro.gov.in/EProcInternetPortalStage/home.html.in for registration under new vendor registration option in vendor login and submit offers. Vendor registration process and other related information is available under vendor information.
- 3. No Tender fees applicable.
- 4. Any clarification with respect to this tender shall be raised through clarification window in the portal. No e-mail enquires shall be entertained.
- 5. Vendors shall submit request to attend pre-bid meeting, if applicable, through portal on or before bid clarification due date.

A.1 Tender Schedule

Tender Publish Date : 10-06-2024 12:00

Bid Clarification Due Date : 20-06-2024 14:00

Bid Submission Start Date : 28-06-2024 10:00

Bid Submission Due Date : 19-07-2024 16:00

Bid Opening Date : 22-07-2024 10:00

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29-07-2024 10:00 Price Bid Opening Date: A.2 Pre-bid Meeting Details Date: 24-06-2024 16:00 Place: MASTER CONTROL FACILITY (MCF), HASSAN - 573201 Location: MCF, PB-66, Salgame Road, Hassan-573201 MASTER CONTROL FACILITY Centre: (MCF), HASSAN, KARNATAKA As per Clause No. 9.8 of RFP: In order to provide a better understanding of the RFP or site visit, it is proposed to have a pre-bid meeting with the bidders either at MCF-Hassan or through videoconferencing. In case of video-conferencing mode the link will be shared through clarification widow on the portal. It is Bidders responsibility to communicate participation in the pre-bid meeting through tender clarification window on the portal along with tender related clarifications required, which will be addressed during the pre-bid meeting, and details of the officials Details: authorized to participate in the pre-bid meet. Requests received for participation in the pre-bid meeting through portal shall only be allowed to participate in the prebid meet and link for video-conference shared through the portal clarification window. During the course of the pre-bid meeting any new clarifications, other than communicated earlier through the portal shall also be entertained. No clarification on the Tender shall be entertained beyond Pre-Bid meeting. Refer to the schedule of Tender regarding pre-bid meeting

B. Tender Attachments

Technical Write-up/Drawings

Document: Ku-band launch-blank price bid format

Document: C-band launch-blank price bid format

Document : Format of Tech CST for RFP for TOSS RC(5 yeara)

Document : RFP for TOSS Rate Contract(5 years)

Instructions To Vendors

1. Instruction on Two-Part Tender

- 1. All information in Vendor Specified Terms shall be provided without fail to avoid unnecessary correspondence / delay in process. The same should reach before technical bid opening date and time without fail.
- 2. This is two-part tender. Please do not attach price details in pdf or in any other form along with technical bid. If the same is attached, the offer shall be rejected.

2. Instructions for PT

- 1. In a tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM themselves can bid. But both cannot bid simultaneously for the same item/product in the same tender.
- 2. Indian agents while quoting on behalf of their principals are requested to attach necessary authorization letter from their Principals in their bid.
- 3. Interested tenderers may, at their option, login to https://eproc.isro.gov.in/EProcInternetPortalStage/home.html.in for registration under new vendor registration option in vendor login and submit offers. Vendor registration process and other related information is available under vendor information.
- 4. Once the offer is submitted in online mode by the vendor, he will not be able to provide revised offer.
- 5. Our Tender Enquiry contains technical requirements and specification. The detailed technical specification of your offer should be covered in this part. The Technical documents need to be attached

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online as a single PDF file without any price information. The tender attachment containing Price details will be treated as unsolicited offers and rejected.

- 6. Purchase and Stores Officer, MCF, Hassan reserves the right to accept or reject any bid in part or full without assigning any reason thereof.
- 7. Suppliers can contact Master Control Facility with Tender Number for pre-bid technical discussions if required. They can contact through email pso-purchase@mcf.gov.in or telephone +91 08172 273594 well in advance before due date.
- 8. TENDER DOCUMENT FEE IS NOT APPLICABLE FOR TENDER DOWNLOAD.
- 9. The Commercial Terms to be covered in the first Part are Delivery Terms (INCOTERMS in case of imports), Delivery Period, Payment Terms (without mentioning the price or amount), acceptance of Bank Charges payable outside India to the account of supplier, Whether item needs Export License, Validity of the Offer, Warranty/Guarantee, Performance Guarantee, Liquidated Damages (for delayed supplies) etc., which have to be filled up on-line.
- 10. The exact date and time of opening of price bid of successful tenderers will be intimated as and when the same is scheduled.
- 11. The quote should indicate quantity wise unit rates separately which have to be filled online. The taxes, duties etc. are to be calculated and indicated in the column provided in online forms explicitly.
- 12. The technical bid / commercial bid opening date and time indicated is tentative. There may be changes / delay due to Network / Computer Server related problems the tender opening may get delayed by one or two days.
- 13. The vendors are requested to submit the bids online at least two days prior to closing date to avoid last minute computer network related problems. Request for the extension of the due date will not be considered.
- 3. Class I & Class II Local Supplier and Non Local Supplier (Make in India Order)
- 1. For this procurement, bids/tenders from Class I, Class II and Non Local Suppliers/Bidders are admissible. Offer will be evaluated & processed in conformation with GOI order (Specially mentioned below). The bidder shall provide compliance and undertaking as per order and subsequent amendments.
- 2. i) Compliance to the terms & Preference in purchase will be provided as per Make In India

Guidelines order no: P-45021/2/2017-PP(BE-II) dated 04.06.2020 of Department for Promotion of Industry and Internal Trade (DIPP), Ministry of Commerce and industry.

- ii) Make In India Guidelines Order no: F.No.6/18/2019 PPD dated 23.07.2020 of Department of Expenditure, Ministry of Finance Under Public procurement division for the General Financial rule (GFRs)
- 3. Bidder to mention in the certificate/compliance statement, the type of local supplier (Class I, Class II or Non Local Supplier) for the offered quote.
- 4. Bidder to give final compliance in strictly Yes or No form for the Bidder eligibility criteria: Class I, Class II or Non local supplier
- 5. If the technical offer is submitted under Class-I or Class-II Local Supplier category, following compliance to be provided:
- i) Bidder to provide self certified document for Class I or Class II local supplier with self certification.
- ii) Bidder shall clearly mention in the certificate, break up of local content in % without disclosing the actual price and the details of location(s) at which the local value addition is made.
- iii) If bidder is not the OEM, bidder to obtain declaration from the named OEM that their product calls for such value addition locally for the stated end use of the equipment/component.
- 6. If bidder is non-local supplier, then the bidder shall provide Manufacturer Authorization Certificate (MAF) from the OEM.
- 7. The bidder shall be OEM/any authorized agent/ vendor for OEM or an organization/ a limited company, private company or any agency capable of taking up works of such nature and magnitude & shall produce an undertaking from OEM that the bidder is an authorized entity to quote for this tender and will provide support & spares directly to purchaser, if required, for the offered product and also offered product shall be supported by OEM for the period of minimum 5 years. The authorization shall be tender specific addressed to tender issuing authority
- 8. OEM/Vendor shall provide the list of customers where such units have been supplied for last 5 years along with satisfactory performance certificate.

4. GFR Compliance to Rule 144 (xi)

1. As per Rule 144(xi) of General Financial Rules, 2017, 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 (i.e., Department for Promotion of Industry and Internal Trade) in line with Order (Public Procurement No. 1, 2 and 3) dated 23/07/2020 and 24/07/2020 or any amendments thereon issued by the Public Procurement Division, Department of

Expenditure, Ministry of Finance.

- 2. Clauses pertaining to GFR 144(xi):
- I. 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.
- II. Bidder (including the term tenderer, consultant or service provider in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. Bidder (or entity) from a county which shares a land border with India for the purpose of this 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
- IV. The beneficial owner for the purpose of (iii) above will be as under:
- 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation-

- a. Controlling ownership interest means ownership of or entitlement to more than twenty-five per cent. Or shares or capital or profits of the company:
- b. Control shall include the right to appoint 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;
- 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- 3. In case of an unincorporated association or body of individual, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- 4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

- 5. 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.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. [To be inserted in tenders for Works contracts, including Turnkey contracts] The successful bidder shall not be allowed to sub contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- VII. The registration shall be valid at the time of submission of bid and at the time of acceptance of bid. VIII. If the bidder was validly registered at the time of acceptance/placement of order, registration shall not be a relevant consideration during contract execution.
- 3. Hence, Vendors or Agents of a Vendor (Indian or Others) from a country sharing land border with India shall submit the copy of Valid Registration made with DPIIT along with the tender mandatorily, without which the offer will be treated as invalid.

4. Model Certificate:

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

5. Model Certificates for Work involving possibility of sub-contacting:

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

6. Provide Compliance for the above in Vendor Specified Commercial Terms.

C. Bid Templates

- C.1 Technical Bid RFP for providing TTC&R Transfer Orbit Support Service(TOSS) for ISRO's GSO satellite missions
- 1. Transfer Orbit Support Services(TOSS)- Non Recurring Charges(NRC) per station, licensing & datacom in

European region per C-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

2. Transfer Orbit Support Services(TOSS)- Non Recurring Charges (NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per C-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

3. Transfer Orbit Support Services(TOSS)-Non Recurring Charges(NRC) per station, licensing & datacom in American region per C-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark	
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1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-			
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4. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per C-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

5. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per C-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

S	l No	Specification	Value	Compliance	Offered Specification	Remark
1		Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

6. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per C-band mission(Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

7. Transfer Orbit Support Services(TOSS)-Daily station fee per station in European region per C-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

8. Transfer Orbit Support Services(TOSS)-Daily station fee per station in American region per C-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

9. Transfer Orbit Support Services(TOSS)-Daily station fee per station in Australian/Asia-Pacific region per C-band mission(Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

10. Transfer Orbit Support Services(TOSS)-Other charges per C-band mission (Period: from 01-08-2024 to 31-12-2024) detailed break up shall be provided in remarks

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

11. Transfer Orbit Support Services(TOSS)-Non Recurring Charges(NRC) per station, licensing & datacom in

European region per C-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

12. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per C-band mission(Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

13. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, licensing & datacom in American region per C-band mission(Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
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Hiring of external stations support for ISROs GSO missions during LEOP as per RFP	-		
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14. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per C-band mission(Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

15. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per C-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

S	l No	Specification	Value	Compliance	Offered Specification	Remark
1		Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

16. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per C-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value		Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

17. Transfer Orbit Support Services(TOSS)-Daily station fee per station in European region per

C-band mission(Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

18. Transfer Orbit Support Services(TOSS)-Daily station fee per station in American region per C-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

19. Transfer Orbit Support Services(TOSS)-Daily station fee per station in Australian/Asia-Pacific region per C-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

20. Transfer Orbit Support Services(TOSS)-Other charges per C-band mission (Period: from 01-01-2025 to 31-12-

2025) detailed break up shall be provided in remarks

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

21. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in European region per C-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value		Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

22. Transfer Orbit Support Services(TOSS) Non Recurring Charges (NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per C-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

23. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in American region per C-band mission(Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value		Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

24. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per C-band mission(Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

25. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per C-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

26. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per C-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

27. Transfer Orbit Support Services(TOSS)- Daily station fee per station in European region per C-band mission(Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

28. Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per C-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

29. Transfer Orbit Support Services(TOSS) Daily station fee per station in Australian/Asia-Pacific region per C-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

30. Transfer Orbit Support Services(TOSS) Other charges per C-band mission (Period: from 01-01-2026 to 31-12-2026) detailed break up shall be provided in remarks

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

31. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing

& datacom in European region per C-band mission	(Period: from 01-01-2027 to 31-12-
2027)	

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

32. Transfer Orbit Support Services(TOSS) Non Recurring Charges (NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per C-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

33. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in American region per C-band mission(Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

34. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per C-band mission(Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

35. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per C-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value		Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

36. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per C-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

37. Transfer Orbit Support Services(TOSS) Daily station fee per station in European region per C-band mission(Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
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1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		
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38. Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per C-band mission (Period: from 01-01-

2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

39. Transfer Orbit Support Services(TOSS) Daily station fee per station in Australian/Asia-Pacific region per C-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

40. Transfer Orbit Support Services(TOSS) Other charges per C-band mission (Period: from 01-01-2027 to 31-12-

2027) detailed break up shall be provided in remarks

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

41. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in European region per C-band mission (Period: from 01-01-2028 to 31-12-2028)

SI No Specification Value Compliance Offered Specification Rel	lemark
Hiring of external stations support for 1 ISROs GSO - missions during LEOP as per RFP	

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

43. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in American region per C-band mission(Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

44. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per C-band mission(Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark	
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Hiring of external stations support for 1 ISROs GSO - missions during LEOP as per RFP	
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45. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per C-band mission (Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

46. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per C-band mission (Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

47. Transfer Orbit Support Services(TOSS) Daily station fee per station in European region per C-band mission(Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value		Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

48. Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per

Remark		Services(TOSS)	neter ()rhit Siinr		
Remark			noici Gibit Gup	pecifications for Trai	tem s _l
	Offered Specification	Compliance	Value	Specification	SI No
		-		Hiring of external stations support for ISROs GSO missions during LEOP as per RFP	1
lian/Asia-	tion in Australia	ilv station fee per s	Services(TOSS)	ınsfer Orbit Support	9. Tra
iidii/ASid		•	` '	region per C-band	
	,		(1 01100	rogion por o same	
		Services(TOSS)	nsfer Orbit Supr	pecifications for Trai	tem sı
		30111000(1000)			0
Remark	Offered Specification	Compliance	Value	Specification	SI No
		-		Hiring of external stations support for ISROs GSO missions during LEOP as per REP	1
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		р. от то		,	
		Services(TOSS)	nsfer Orbit Supp	pecifications for Trai	tem sı
Remark	Offered Specification	Compliance	Value	Specification	SI No
		-		Hiring of external stations support for ISROs GSO missions during LEOP as per RFP	1
	Specification nd mission (Imarks	er charges per C-nall be provided in Services(TOSS)	Services(TOSS) detailed break u	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP ensfer Orbit Support 2028 to 31-12-2028) of pecifications for Train	1 50. Tra 01-01-2 tem s _l

Compliance

Tender No: MCF/PURCHASE-01/MC202400004601

Value

Specification

SI No

Remark

Offered Specification

Hiring of external stations support for ISROs GSO missions during LEOP as per RFP	-		
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52. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per Ku-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

53. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in American region per Ku-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

54. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per Ku-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

55. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per Ku-band mission (Period: from 01-08-2024 to

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

56. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per Ku-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

57. Transfer Orbit Support Services(TOSS) Daily station fee per station in European region per Ku-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

58. Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per Ku-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No Specification Value	Compliance	Offered Specification	Remark	
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Hiring of external stations support for ISROs GSO missions during LEOP as per RFP	-		
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59. Transfer Orbit Support Services(TOSS) Daily station fee per station in Australian/Asia-Pacific region per Ku-band mission (Period: from 01-08-2024 to 31-12-2024)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

60. Transfer Orbit Support Services(TOSS) Other charges per Ku-band mission (Period: from 01-08-2024 to 31-12-

2024) detailed break up shall be provided in remarks

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

61. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in European region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

62. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

Item s	tem specifications for Transfer Orbit Support Services(TOSS)					
SI No	Specification	Value	Compliance	Offered Specification	Remark	
	Hiring of external					

stations support for 1 ISROs GSO missions during LEOP as per RFP

63. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in American region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

64. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

65. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark	
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Hiring of external stations support for 1 ISROs GSO missions during LEOP as per RFP	-		
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66. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

67. Transfer Orbit Support Services(TOSS) Daily station fee per station in European region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

68. Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

69. Transfer Orbit Support Services(TOSS) Daily station fee per station in Australian/Asia-Pacific region per Ku-band mission (Period: from 01-01-2025 to 31-12-2025)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		
		Comingo/TOC	S) Other charges per K	u-hand mission (Period: fro
70. Tra	insfer Orbit Support	Services (105	3) Other Charges per K	a bana iiii33ioii (i	ciioa. iic
	inster Orbit Support 2025 to 31-12-	Services(105;	5) Other charges per K		criod: ire

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

71. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in European region per Ku-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI N	Specification	Value		Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

72. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per Ku-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No Specification Value Compliance Offered Specification Remark

Hiring of external stations support for ISROs GSO missions during LEOP as per RFP	-		
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73. Transfer Orbit Support Services(TOSS)-Non-Recurring Charges(NRC) per station, licensing & datacom in American region per Ku-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value		Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

74. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per Ku-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

75. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per Ku-band mission (Period: from 01-01-2026 to 31-12-2026)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

76. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per Ku-band

ltem s	pecifications for Trai	nsfer Orbit Suppo	ort Services(TOSS)		
SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		
	nsfer Orbit Support nd mission (Period: f	• • •	Daily station fee per s to 31-12-2026)	station in Europea	ın region pei
ltem s _l	pecifications for Trai	nsfer Orbit Suppo	ort Services(TOSS)		
CL N.	Specification	Value	Compliance	Offered Specification	Remark
SI No				-	1
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		
1 78. Tra	stations support for ISROs GSO missions during LEOP as per RFP	` '	Daily station fee per sto 31-12-2026)		ın region per
1 78. Tra Ku-bai	stations support for ISROs GSO missions during LEOP as per RFP	rom 01-01-2026 t	to 31-12-2026)		n region per
1 78. Tra Ku-bai	stations support for ISROs GSO missions during LEOP as per RFP insfer Orbit Support and mission (Period: 1	rom 01-01-2026 t	to 31-12-2026)		n region per

Compliance

Tender No: MCF/PURCHASE-01/MC202400004601

Value

Specification

SI No

Remark

Offered Specification

Hiring of external stations support for 1 ISROs GSO missions during LEOP as per RFP	-		
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80. Transfer Orbit Support Services(TOSS)Other charges per Ku-band mission (Period: from 01-01-2026 to 31-12-

2026) detailed break up shall be provided in remarks

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

81. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in European region per Ku-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

82. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per Ku-band mission (Period: from 01-01-2027 to 31-12- 2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

83. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, licensing & datacom in American region per Ku-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

84. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per Ku-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

85. Transfer Orbit Support Services(TOSS)

Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per Ku-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

86. Transfer Orbit Support Services(TOSS) Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per Ku-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark	
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Hiring of external stations support for ISROs GSO missions during LEOP as per RFP	•	-		
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87. Transfer Orbit Support Services(TOSS)

Daily station fee per station in European region per Ku-band mission (Period: from 01-01-2027 to 31-12-2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

88. Transfer Orbit Support Services(TOSS)

Daily station fee per station in American region per Ku-band mission (Period: from 01-01-2027 to 31-12-

2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

89. Transfer Orbit Support Services(TOSS)

Daily station fee per station in Australian/Asia-Pacific region per Ku-band mission (Period: from 01-01-2027 to 31-12-

2027)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No Specification Value Compliance Offered Specification Remark

Hiring of external stations support for ISROs GSO missions during LEOP as per RFP	-	
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90. Transfer Orbit Support Services(TOSS)

Other charges per Ku-band mission (Period: from 01-01-2027 to 31-12-2027) detailed break up shall be provided in remarks

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

91. Transfer Orbit Support Services(TOSS)

Non-Recurring Charges(NRC) per station, licensing & datacom in European region per Ku-band mission (Period: from 01-01-2028 to 31-12- 2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

92. Transfer Orbit Support Services(TOSS)

Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in European region per Ku-band mission (Period: from 01-01-2028 to 31-12- 2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

93. Transfer Orbit Support Services(TOSS)

Non-Recurring Charges(NRC) per station, licensing & datacom in American region per Ku-band mission (Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

94. Transfer Orbit Support Services(TOSS)

Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in American region per Ku-band mission (Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

5	SI No	Specification	Value	Compliance	Offered Specification	Remark
1		Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

95. Transfer Orbit Support Services(TOSS)

Non-Recurring Charges(NRC) per station, licensing & datacom in Australian/Asia-pacific region per Ku-band mission (Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

96. Transfer Orbit Support Services(TOSS)

Non-Recurring Charges(NRC) per station, for rehearsals(T-1 Month, T-7 days & T-3 days) in Australian/Asia-pacific region per Ku-band mission (Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

97. Transfer Orbit Support Services(TOSS)

Daily station fee per station in European region per Ku-band mission (Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

98. Transfer Orbit Support Services(TOSS)

Daily station fee per station in American region per Ku-band mission (Period: from 01-01-2028 to 31-12-

2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		

99. Transfer Orbit Support Services(TOSS)

Daily station fee per station in Australian/Asia-Pacific region per Ku-band mission (Period: from 01-01-2028 to 31-12-2028)

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark
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Tender No: MCF/PURCHASE-01/MC202400004601

Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-		
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100. Transfer Orbit Support Services(TOSS)

Other charges per Ku-band mission (Period: from 01-01-2028 to 31-12-2028) detailed break up shall be provided in remarks

Item specifications for Transfer Orbit Support Services(TOSS)

SI No	Specification	Value	Compliance	Offered Specification	Remark	
1	Hiring of external stations support for ISROs GSO missions during LEOP as per RFP		-			

Supporting Documents required from Vendor

- 1. Ku-band price bid format (Price Bid Related)
- 2. C-band price bid format (Price Bid Related)
- 3. Interface Control Document (ICD)
- 4. Station RF & Baseband Configuration, drawing, capability & specifications.
- 5. BBU & Converter settings.
- 6. NCC configuration
- 7. IP Address, LAN/WAN diagram
- 8. All supporting documents as per bidder eligibility criteria

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

SI. No.	Description	Compliance	Vendor Terms
1	Indicate applicable percentage (%) of Taxes and/or Duties.	Yes / No / Explain	
2	Warranty / Guarantee Period (Provide compliance as per Specifications/Tender T&C)	Yes / No / Explain	
3	Delivery Term: (1) For indigenous supplies - F.O.R. MCF, Hassan (Ref. place of delivery) (2) In case of Supply, Installation & commissioning, Quote shall be on FOR-Destination basis only. (3) For Imports to MCF, Hassan - FOB/FCA (INCOTERMS-2020)	Yes / No / Explain	
4	Payment Term (Provide compliance as per Tender T&C)	Yes / No / Explain	
5	Validity of Tender (Provide compliance as per Tender instruction)	Yes / No / Explain	
6	Delivery Period (Indicate firm delivery period from the date of award of PO/Contract considering all aspects).	-	
7	Currency quoted (Indicate the curreny quoted)	-	
8	Principal(s) Name, address, contact details like telephone no., fax, email etc.	-	
9	Provide compliance to Security Deposit as per Tender Terms & Conditions.	Yes / No / Explain	
10	Indian agent(s) Name, address, contact details like telephone no., fax, email etc.	-	
11	Order to be placed on (Provide complete name and address)	-	
12	Provide Compliance for Rule 144 (xi) of GFR, 2017 (Refer General Instructions)	Yes / No / Explain	
13	MCF UIN No. 2918IND00020ONS. Indicate your GSTIN.	-	
14	Any other terms (Restrict to Commercial Terms)	-	

C.3 Price Bid

Tender No: MCF/PURCHASE-01/MC202400004601

SI. No.	Item	Quantity	Unit Price	Currenc y	Total Price	Packing and Forwardi ng Charges	Custom s Duties	Freight Charges	Remark
1	Transfer Orbit Support Services(TOSS)-Non Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per C-band mission (Period: from 01-08-2024 to 31-12-2024)			-					
2	Transfer Orbit Support Services(TOSS)-Non Recurrin g Charges (NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per C-band mission (Period: from 01-08-2024 to 31-12-2024)			-					

3	Transfer Orbit Support Services(TOSS)-Non Recurrin g Charges(NRC) per station, licensing & datacom in American region per C-band mission (Period: from 01-08-2024 to 31-12-2024)	1.00 Lot	-			
4	Transfer Orbit Support Services(TOSS)-Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in American region per C-band mission (Period: from 01-08-2024 to 31-12-2024)	1.00 Lot	-			

5	Transfer Orbit Support Services(TOSS)-Non-Recurrin g Charges(NRC) per station, licensing & datacom in Australia n/Asia-pacific region per C-band mission (Period: from 01-08-2024 to 31-12-2024)		-			
6	Transfer Orbit Support Services(TOSS)-Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia-pacific region per C-band mission(Period: from 01-08-2024 to 31-12-2024)		-			

7	Transfer Orbit Support Services(TOSS)- Daily station fee per station in Europea n region per C- band mission (Period: from 01- 08- 2024 to 31-12- 2024)		-			
8	Transfer Orbit Support Services(TOSS)-Daily station fee per station in American region per C-band mission (Period: from 01-08-2024 to 31-12-2024)		-			
9	Transfer Orbit Support Services(TOSS)-Daily station fee per station in Australia n/Asia-Pacific region per C-band mission(Period: from 01-08-2024 to 31-12-2024)		-			

10	Transfer Orbit Support Services(TOSS)-Other charges per C-band mission (Period: from 01-08-2024 to 31-12-2024) detailed break up shall be provided in remarks	1.00 Lot	-			
11	Transfer Orbit Support Services(TOSS)-Non Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per C-band mission (Period: from 01-01-2025 to 31-12-2025)		-			

12	Transfer Orbit Support Services(TOSS)-Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per C-band mission(Period: from 01-2025 to 31-12-2025)		-			
13	Transfer Orbit Support Services(TOSS)- Non- Recurrin g Charges(NRC) per station, licensing & datacom in American region per C- band mission(Period: from 01- 01-2025 to 31-12- 2025)	1.00 Lot	-			

14	Transfer Orbit Support Services(TOSS)- Non- Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in American region per C- band mission(1.00 Lot	-			
	Period: from 01- 01-2025 to 31-12- 2025)					
	Transfer Orbit Support Services(TOSS)- Non- Recurrin					
	g Charges(NRC) per station, licensing &					
15	datacom in Australia n/Asia- pacific region per C- band mission (Period: from 01- 01-2025 to	1.00 Lot	-			
	31-12- 2025)					

16	Transfer Orbit Support Services(TOSS)-Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia-pacific region per C-band mission (Period: from 01-2025 to 31-12-2025)		-			
17	Transfer Orbit Support Services(TOSS)- Daily station fee per station in		_			

18	Transfer Orbit Support Services(TOSS)- Daily station fee per station in American region per C- band mission (Period: from 01- 01- 2025 to 31-12- 2025)		-			
19	Transfer Orbit Support Services(TOSS)-Daily station fee per station in Australia n/Asia-Pacific region per C-band mission (Period: from 01-01-2025 to 31-12-2025)		-			

20	Transfer Orbit Support Services(TOSS)-Other charges per C-band mission (Period: from 01-2025 to 31-12-2025) detailed break up shall be provided in remarks Transfer	1.00 Lot	-			
21	Orbit Support Services(TOSS) Non- Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per C- band mission (Period: from 01- 01-2026 to 31-12- 2026)		-			

22	Transfer Orbit Support Services(TOSS) Non Recurrin g Charges (NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per C-band mission (Period: from 01-01-2026 to 31-12-2026)		-			
23	Transfer Orbit Support Services(TOSS) Non- Recurrin g Charges(NRC) per station, licensing & datacom in American region per C- band mission(Period: from 01- 01-2026 to 31-12- 2026)	1.00 Lot	-			

Transfer Orbit Support Services TOSS) Non-Recurrin g Charges NRC) pe station, for rehearsa s(T-1 Month, T-7 days & T-3 days) in Americar region per C-band mission(Period: from 01-2026 to 31-12-2026)	1 1.00 Lot	-			
Transfer Orbit Support Services TOSS) Non-Recurrin g Charges NRC) pe station, licensing & datacom in Australia n/Asia-pacific region per C-band mission (Period: from 01-01-2026 to 31-12-2026)	1.00 Lot	-			

On Standard	hearsal T-1	1.00 Lot	-			
27 Per p	region I er C- and ission(eriod: om 01-	1.00 Days	-			

28	Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per C- band mission (Period: from 01- 01- 2026 to 31-12- 2026)		-			
29	Transfer Orbit Support Services(TOSS) Daily station fee per station in Australia n/Asia-Pacific region per C-band mission (Period: from 01-2026 to 31-12-2026)		-			
30	Transfer Orbit Support Services(TOSS) Other charges per C-band mission (Period: from 01-2026 to 31-12-2026) detailed break up shall be provided in remarks	1.00 Lot	-			

31	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per C-band mission (Period: from 01-2027 to 31-12-2027)		-			
32	Transfer Orbit Support Services(TOSS) Non Recurrin g Charges (NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per C-band mission (Period: from 01-01-2027 to 31-12-2027)		-			

33	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in American region per C-band mission(Period: from 01-2027 to 31-12-2027)	1.00 Lot	-			
34	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in American region per C-band mission(Period: from 01-2027 to 31-12-2027)	1.00 Lot	-			

35	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Australia n/Asia-pacific region per C-band mission (Period: from 01-2027 to 31-12-2027)		-			
36	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia-pacific region per C-band mission (Period: from 01-01-2027 to 31-12-2027)		-			

37	Transfer Orbit Support Services(TOSS) Daily station fee per station in Europea n region per C-band mission(Period: from 01-2027 to 31-12-2027)		-			
38	Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per C-band mission (Period: from 01-2027 to 31-12-2027)		-			
39	Transfer Orbit Support Services(TOSS) Daily station fee per station in Australia n/Asia-Pacific region per C-band mission (Period: from 01-2027 to 31-12-2027)		-			

40	Transfer Orbit Support Services(TOSS) Other charges per C-band mission (Period: from 01-01-2027 to 31-12-2027) detailed break up shall be provided in remarks	1.00 Lot	-			
41	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per C-band mission (Period: from 01-01-2028 to 31-12-2028)		-			

42	Transfer Orbit Support Services(TOSS) Non Recurrin g Charges (NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per C-band mission (Period: from 01-01-2028 to 31-12-2028)		-			
43	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in American region per C-band mission(Period: from 01-01-2028 to 31-12-2028)	1.00 Lot	_			

Trans Orbit Supp Servic TOSS Non- Recu g Charc NRC) statio for rehea s(T-1 Montl T-7 d & T-3 days) Amer region per C band missic Perio from 01-20 to 31- 2028)	ort ces(s) rrin ges(per n, rsal 1.00 Lot ays in ican con(d: 01- 28 12-	-			
Trans Orbit Supp Servii TOSS Non- Recu g Charg NRC) statio licens & datac in Austr n/Asia pacifi region per C band missia (Perio from 01-20 to 31- 2028)	ort ces(S) rrin ges(per n, sing) om 1.00 Lot alia a- con od: 01- 28 12-	-			

46	Transfer Orbit Support Services(TOSS) Non- Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia- pacific region per C- band mission (Period: from 01- 01-2028 to 31-12- 2028)		-			
47	Transfer Orbit Support Services(TOSS) Daily station fee per station in Europea		-			

48	Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per C- band mission (Period: from 01- 01- 2028 to 31-12- 2028)		-			
49	Transfer Orbit Support Services(TOSS) Daily station fee per station in Australia n/Asia-Pacific region per C-band mission (Period: from 01-2028 to 31-12-2028)	1.00 Days	-			
50	Transfer Orbit Support Services(TOSS) Other charges per C-band mission (Period: from 01-2028 to 31-12-2028) detailed break up shall be provided in remarks	1.00 Lot	-			

51	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per Kuband mission (Period: from 01-08-2024 to 31-12-2024)		-			
52	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per Kuband mission (Period: from 01-08-2024 to 31-12-2024)		-			

53	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in American region per Kuband mission (Period: from 01-08-2024 to 31-12-2024)	1.00 Lot	-			
54	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in American region per Kuband mission (Period: from 01-08-2024 to 31-12-2024)	1.00 Lot	-			

55	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Australia n/Asia-pacific region per Kuband mission (Period: from 01-08-2024 to 31-12-2024)		-			
56	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia-pacific region per Kuband mission (Period: from 01-08-2024 to 31-12-2024)		-			

57	Transfer Orbit Support Services(TOSS) Daily station fee per station in Europea n region per Ku- band mission (Period: from 01- 08-2024 to 31-12- 2024)	1.00 Days	-			
58	Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per Kuband mission (Period: from 01-08-2024 to 31-12-2024)	1.00	-			
59	Transfer Orbit Support Services(TOSS) Daily station fee per station in Australia n/Asia-Pacific region per Kuband mission (Period: from 01-08-2024 to 31-12-2024)		-			

60	Transfer Orbit Support Services(TOSS) Other charges per Ku- band mission (Period: from 01- 08-2024 to 31-12- 2024) detailed break up shall be provided in remarks	1.00 Lot	-			
61	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per Kuband mission (Period: from 01-01-2025 to 31-12-2025)		-			

62	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per Kuband mission (Period: from 01-2025 to 31-12-2025)		-			
63	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in American region per Kuband mission (Period: from 01-01-2025 to 31-12-2025)	1.00 Lot	_			

Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in American region per Kuband mission (Period: from 01-2025 to 31-12-2025)	1.00 Lot	-			
Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Australia n/Asia-pacific region per Kuband mission (Period: from 01-01-2025 to 31-12-2025)		-			

66	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia-pacific region per Kuband mission (Period: from 01-2025 to 31-12-2025)		-			
67	Transfer Orbit Support Services(TOSS) Daily station fee per station in Europea n region per Kuband mission (Period: from 01-01-2025 to 31-12-2025)	1.00 Days	-			

68	Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per Ku- band mission (Period: from 01- 01-2025 to 31-12- 2025)	1.00	-			
69	Transfer Orbit Support Services(TOSS) Daily station fee per station in Australia n/Asia-Pacific region per Kuband mission (Period: from 01-2025 to 31-12-2025)		-			
70	Transfer Orbit Support Services(TOSS) Other charges per Kuband mission (Period: from 01-2025 to 31-12-2025) detailed break up shall be provided in remarks	1.00 Lot	-			

71	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per Kuband mission (Period: from 01-2026 to 31-12-2026)		-			
72	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per Kuband mission (Period: from 01-01-2026 to 31-12-2026)		-			

73	Transfer Orbit Support Services(TOSS)-Non-Recurrin g Charges(NRC) per station, licensing & datacom in American region per Kuband mission (Period: from 01-2026 to 31-12-2026)	1.00 Lot	-			
74	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in American region per Kuband mission (Period: from 01-01-2026 to 31-12-2026)	1.00 Lot	-			

75	Transfer Orbit Support Services(TOSS) Non- Recurrin g Charges(NRC) per station, licensing & datacom in		-			
	Australia n/Asia- pacific region per Ku- band mission (Period: from 01- 01-2026 to 31-12- 2026)					
76	Transfer Orbit Support Services(TOSS) Non- Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia- pacific region per Ku- band mission (Period: from 01- 01-2026 to 31-12- 2026)	1.00 Lot	-			

77	Transfer Orbit Support Services(TOSS) Daily station fee per station in Europea n region per Ku- band mission (Period: from 01- 01-2026 to 31-12- 2026)	1.00 Days	-			
78	Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per Kuband mission (Period: from 01-01-2026 to 31-12-2026)	1.00	-			
79	Transfer Orbit Support Services(TOSS) Daily station fee per station in Australia n/Asia- Pacific region per Ku- band mission (Period: from 01- 01-2026 to 31-12- 2026)		-			

80	Transfer Orbit Support Services(TOSS)Ot her charges per Ku- band mission (Period: from 01- 01-2026 to 31-12- 2026) detailed break up shall be provided in remarks	1.00 Lot	-			
81	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per Kuband mission (Period: from 01-01-2027 to 31-12-2027)		-			

82	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per Kuband mission (Period: from 01-2027 to 31-12-2027)		-			
83	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in American region per Kuband mission (Period: from 01-2027 to 31-12-2027)	1.00 Lot	-			

Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in American region per Kuband mission (Period: from 01-01-2027 to 31-12-2027)	1.00 Lot	-			
Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in Australia n/Asia-pacific region per Kuband mission (Period: from 01-01-2027 to 31-12-2027)		-			

86	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia-pacific region per Kuband mission (Period: from 01-2027 to 31-12-2027)		-			
87	Transfer Orbit Support Services(TOSS) Daily station fee per station in Europea n region per Kuband mission (Period: from 01-01-2027 to 31-12-2027)	1.00 Days	-			

88	Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per Ku- band mission (Period: from 01- 01-2027 to 31-12- 2027)	1.00	-			
89	Transfer Orbit Support Services(TOSS) Daily station fee per station in Australia n/Asia-Pacific region per Kuband mission (Period: from 01-2027 to 31-12-2027)		-			
90	Transfer Orbit Support Services(TOSS) Other charges per Kuband mission (Period: from 01-2027 to 31-12-2027) detailed break up shall be provided in remarks	1.00 Lot	-			

91	Transfer Orbit Support Services(TOSS) Non- Recurrin g Charges(NRC) per station, licensing & datacom in Europea n region per Ku- band mission (Period: from 01- 01-2028 to 31-12- 2028)		-			
92	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Europea n region per Kuband mission (Period: from 01-01-2028 to 31-12-2028)		-			

93	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, licensing & datacom in American region per Kuband mission (Period: from 01-2028 to 31-12-2028)	1.00 Lot	-			
94	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in American region per Kuband mission (Period: from 01-2028 to 31-12-2028)	1.00 Lot	-			

95	Transfer Orbit Support Services(TOSS) Non- Recurrin g Charges(NRC) per station, licensing & datacom		-			
	in Australia n/Asia- pacific region per Ku- band mission (Period: from 01- 01-2028 to 31-12- 2028)					
96	Transfer Orbit Support Services(TOSS) Non-Recurrin g Charges(NRC) per station, for rehearsal s(T-1 Month, T-7 days & T-3 days) in Australia n/Asia-pacific region per Kuband mission (Period: from 01-2028 to 31-12-2028)	1.00 Lot	-			

97	Transfer Orbit Support Services(TOSS) Daily station fee per station in Europea n region per Ku- band mission (Period: from 01- 01-2028 to 31-12- 2028)	1.00 Days	-			
98	Transfer Orbit Support Services(TOSS) Daily station fee per station in American region per Kuband mission (Period: from 01-2028 to 31-12-2028)	1.00	-			
99	Transfer Orbit Support Services(TOSS) Daily station fee per station in Australia n/Asia-Pacific region per Kuband mission (Period: from 01-01-2028 to 31-12-2028)		-			

Transfer Orbit Support Services(TOSS) Other charges per Kuband mission (Period: 1 from 01-2028 to 31-12-2028) detailed break up shall be provided in remarks	1.00 Lot	-						
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