

भारत सरकार  
अंतरिक्ष विभाग (अं.वि.)



GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE (DOS)  
ISRO TELEMETRY TRACKING AND COMMAND  
NETWORK  
PLOT NO. 12&13, 3RD MAIN, II PH, PEENYA IND.  
AREA, BANGALORE-560 058  
ISTRAC

ISTRAC  
ISTRAC  
ISTRAC

फोन नं Ph No. ( )91-80-28094555 / Fax. ( )91-80-28094061 / ईमेल e-mail: purchase@istrac.org

निविदा आमंत्रण

मैसर्स

INVITATION TO TENDER हमारी संदर्भ सं

M/s

00000

Our Ref. No. TRCD 2022-000822-01  
निविदा अंतिम तिथि

Tender Due at 15:00 hrs IST on 23/03/2023

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. null )

क्र.सं. Sl. No.	विनिर्देशों सहित मद का विवरण Description of items with Specifications	इकाई Unit	मात्रा Quantity
1	PROVIDING AND FIXING 600 x600x35 MM SIZE STEEL INFILL FALSE FLOOR UNTILE MAKE USF1000 MODEL OR EQUIVALENT OVER THE EXISTING SUPPORT GRID SYSTEM AT MCR,MIR MOX1 CAMPUS,ISTRAC.	EACH	1550

सुपुर्दगी स्थल

Delivery At MOX, ISTRAC

प्रेषण की विधि

Mode of Despatch ON SITE

शुल्क छूट

Duty Exemptions

विशेष अनुदेश

Special Instructions NIL

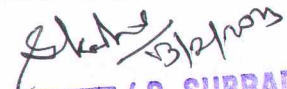
विशेष निबंधन

Specific Terms

निविदाकारों को अनुदेश

Instructions to Tenderers

- (1) This is a Dual Part <sup>Public</sup> Tender. Vendor shall submit technical bid in one sealed envelope and price bid in another envelope. Both these two sealed envelopes shall be placed in a bigger envelope
- (2) duly sealed and submit the same on or before the due date and time.
- (3) Please note that prices should be mentioned in the price bid only not anywhere else. Otherwise bid will be treated as Invalid.
- (4) This tender is restricted only to Class-I and Class II Local Suppliers as defined under DPIIT Order dtd 04.06.2020. Preference to Make in India Order-2017 Revision. Non-Local Suppliers need not quote.
- (5) Please submit the Certificate of Undertaking as per the format attached.

  
एस.सुब्रमण्य / S. SUBRAMANYA  
प्रक्रा व भंडार अधिकारी / Sr. Purchase & Stores Officer  
For and on behalf of the President of India  
(The Purchaser)

## ANNEXURE - 1

### SPECIFICATION FOR THE MATERIAL (USF-1000 TILES)

Providing and fixing Steel Infill Access Floor of size 600 x600x35 mm (false floor) with Unitile USF 1000 or equivalent steel infill access floor system up to 600mm clear height over a existing Grid support system . The system shall be able to withstand an UDL **2025kg/sqm** and a Point Load of **454kg** and the deflection should be < 2.4mm. The panel is laminated with floor grade Antistatic Laminate / PVC on a semi auto- mated lamination line to ensure maximum bond- ing to the steel surface, The edges of the laminated are pro- tected with conductive PVC edge trim 5mm wide on all sides. This edge trim is mechanically locked and sealed in place to avoid detachment. PERFORMANCE CONFORMING TO MASTER SPECS 10270 / 096900 ( USA ).Structural Performance: CISCA A / F, 'Recom- mended Test Procedures for Access Floors 1) Concentrated Loads: **454kg** with a top- surface deflection under load and a permanent set not to exceed 2.54 & 0.25mm (0.10 & 0.010 inch) respectively according to CISCA A / F, Section I 'Concentrated Loads' 2) Ultimate Concentrated Load: **1134kg** without failing according to CISCA A / F, Section II 'Ultimate Loading'.3 ) Rolling Loads: **225kg** of the following magnitude, with a combination of local and overall defor- mation not to exceed 1.02mm according to CISCA A / F, Section III 'Rolling Loads' . 4) Soft body impact test on the system shall be with a load of 40kg dropped from a height of 1000mm and shall comply with all the performance as speci- fied in the test method (T12.03) of MOB PF2 PS Standards.

5 )Hard body impact test on the system shall be with 4.5kg dropped from a height of 600mm and shall comply with all the performance as specified in the test method (T13.03) of MOB PF2 PS Standards. 6 ) Fire Rating: The Panels shall confirm to Class O & Class 1 Fire Ratings tested as per BS 476 Part 6 (Fire Propagation) & 7 (Surface spread of flame) as also ASTM E84 1998 (Flammability) and ASTM E136 (Combustibility). 7) Electrical Resistivity: As per ASTM F150 / NFPA 99 / ANSI S7.1 / CEI 61340 but modified for surface to ground to place one electrode on the floor surface and to attach the other electrode on the pedestal. Resistance to be tested at 100 / 500 volts. Conduc- tive Range:  $2.5 \times 10^4$  -  $1 \times 10^6$  Ohms (surface to ground). Static dissipative range:  $1 \times 10^6$  -  $1 \times 10^9$  Ohms (surface to ground). Anti-static Range:  $1 \times 10^9$  -  $2 \times 10^{10}$  Ohms (surface to surface). **8) Fabrication Tolerance:** 8.1)Floor panel flatness:  $\pm 0.75$ mm in any direction .8.2) Floor panel width or length from specified size:  $\pm 0.50$ mm . 8.3) Floor panel squareness:  $\pm 0.38$ mm. **9) Installation Tolerance** 9.1) Overall level before application of any load:  $\pm 1.5$ mm over any 5.00sqm  $\pm 6$ mm over any size of basic space . Panel level:  $+0.75$ mm before the application of any load. Panel Interchange ability installation and removal: shall be interchangeable (except for field cut pan- else) and replaceable in any of the four directions at 90° increments.

**NOTE 1.** One no. of panel lifting device has to be supplied freely to Department for day to day maintenance. The quoted rate shall be inclusive of lifting device. 2. The agency shall provide a guarantee certificate for a period of 5 years for any manufacturing defects from manufacturers. 3. The work shall be executed as per the manufacturer's specifications at all floors and at all heights. 4) The quoted rates are inclusive of cost of cutting tiles to required size and shapes. 5) The quoted rates shall include GST also. 6) The agency has to produce the test certificates for the above material.



S SUBRAMANYA

Sr. Purchase & Stores Officer



# COMPLIANCE MATRIX FOR COMMERCIAL TERMS

To be filled and furnished along with your quote compulsorily

Sl. No.	Description (Commercial Terms and conditions)	Compliance to column No.2 (Yes/No)	If No, specify deviations explicitly	Remarks
(1)	(2)	(3)	(4)	(5)
1	P & F charges, if any, please mention percentage/amount in Col.5.			
2	GST rate with registration			
3	ISTRAC is exempted from payment of Customs Duty vide Customs Notification No.51/96-Cus Dated 23-07-1996 (Sl.No.1) and amended under Notification No.93/96 dated 11 <sup>th</sup> December 1996 and 24/2002 dated 01-03-2002			
4	Installation Charges, if any, (Please mention the percentage / amount in Col.5).			
5	<b>Delivery Term:</b> <ul style="list-style-type: none"> <li>For ISTRAC</li> <li>In case of Foreign orders, FOB or FCA</li> </ul>			
6	Freight charges, if any. If 'YES' please mention the percentage / amount in Col.5.			
7	Delivery Period (Please mention in Col.5)			

15-a	The tenders received from Indian agents on behalf of their foreign Principals/OEMs (in cases where the Principals/OEMs also submit their tenders simultaneously for the same item/product in the same tender) the same will be not be considered.			
15- b	In case two or more tenders are received from an Indian agent on behalf of more than one foreign Principal/OEM, in the same tender for the same item/product will not be considered.			
16-a	Foreign Principal's pro-forma invoice indicating the commission payable to the Indian Agent and nature of after sales service to be rendered by the Indian Agent.			
16-b	Copy of Agency agreement with the Foreign Principal, precise relationship between them and their mutual interest in the business.			
16-c	The enlistment of the Indian Agent with Director-General of Supplies & Disposals under the Compulsory Registration Scheme of Ministry of Finance.			
17	<b>Purchase/Preference to MSEs</b> Purchase/Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs formulated under the Micro, Small & Medium Enterprises Development Act 2006. Necessary authenticated documentary evidences shall be submitted along with your offer. MSEs will be exempted from submission of EMD.			
18	<b>The Tenders submitted by you shall be compulsorily signed and unsigned tenders will be summarily excluded from the procurement process</b>			

Note: Sl.No. 12 is applicable for Value above Rs. 5 Lakhs only.

(Signature of the Vendor with Seal)

**IMPORTANT INSTRUCTIONS TO TENDERERS (TWO PART TENDER)**

1. IT IS PROPOSED TO HAVE A TWO COVER SYSTEM FOR THIS TENDER:  
**TECHNICAL AND COMMERCIAL PART IN ONE COVER**  
**PRICE PART IN ONE COVER**

**2. TECHNICAL AND COMMERCIAL PART**

TECHNICAL AND COMMERCIAL PART SHOULD CLEARLY INDICATE IN ADDITION TO THE TECHNICAL DETAILS, PLACE OF DELIVERY i.e, **ISTRAC's SITE, BANGALORE**, SUPPORT OF SYSTEMS DURING WARRANTY AND POST WARRANTY PERIOD PAYMENT TERMS, VALIDITY, WARRANTY/GUARANTEE, DELIVERY PERIOD, DELIVERY SCHEDULE, LIST OF SIMILAR INSTALLATION, CATALOGUE ETC.,

COMPLETE TECHNICAL LITERATURE/LEAFLET RELEVANT TO THE OFFER ARE TO BE ENCLOSED TO THE TECHNICAL AND COMMERCIAL PART OF THE TENDER

PLEASE ENCLOSE A COMPLIANCE STATEMENT FOR ALL THE SPECIFICATION, TERMS/CONDITIONS (POINT BY POINT) COVERED IN THE ENCLOSED TECHNICAL COMPLIANCE REPORT. ALSO, ENCLOSE A COPY OF THE DETAILS INDICATED IN PRICE QUOTATION (WITHOUT PRICES OR BY MASKING THE PRICES) MAINLY TO KNOW THE ITEMS/SPECIFICATIONS FOR WHICH YOU HAVE INDICATED PRICES IN PRICE BID. THIS PART SHOULD NOT CONTAIN PRICES.

**IF THE TECHNICAL OFFER CONTAINS ANY PRICE INFORMATION THE OFFER IS LIABLE TO BE REJECTED.**

**3. PRICE PART**

- a. PRICE PART WITH DETAILED BREAK-UP SHOULD ONLY INDICATE PRICES WITH TAXES IF ANY APPLICABLE SEPARATELY. PLEASE NOTE THAT PRICES SHOULD NOT BE INDICATED IN TECHNICAL AND COMMERCIAL PART.
- b. PRICES ARE TO BE SEPARATELY GIVEN FOR THE RECOMMENDED SPARES IF APPLICABLE.
- c. THE COVERS i.e., 'TECHNICAL & COMMERCIAL PART' COVER AND 'PRICE BID' COVER SHOULD BE SEALED AND SUPERSCRIBED WITH TENDER NUMBER, DUE DATE, ADDRESS, NATURE OF BID ETC.,
- d. IMPORTANT: THE WORDING "TECHNICAL AND COMMERCIAL OFFER" SHOULD BE MENTIONED ON THE TOP OF THE ENVELOPE VERY CLEARLY SIMILARLY THE COVER CONTAINING THE PRICE BID SHOULD BEAR THE WORDINGS "PRICE BID".
- e. BOTH, TECHNICAL AND COMMERCIAL BID COVER AND PRICE BID COVER ARE TO BE SEALED IN SEPARATE COVERS AND THEY ARE TO BE KEPT IN A SINGLE COVER SUPERSCRIBED WITH TENDER NUMBER DUE DATE AND TIME. THE OUTER COVER THUS PREPARED SHOULD BE SENT TO THE FOLLOWING ADDRESS TO REACH US ON OR BEFORE THE DUE DATE SPECIFIED IN THE TENDER FORM (ENCLOSED).

**SENIOR PURCHASE & STORES OFFICER (PURCHASE)**  
**ISRO TELEMETRY TRACKING AND COMMAND NETWORK (ISTRAC / ISRO)**  
**PLOT NO.12 & 13, 3<sup>RD</sup> MAIN, 2<sup>ND</sup> PHASE**  
**PEENYA INDUSTRIAL AREA,**  
**BANGALORE-560 058 (KARNATAKA)**  
**INDIA**

- f. THE OFFERS SHOULD BE VALID FOR A MINIMUM PERIOD OF 120 DAYS FROM THE DUE DATE.
- g. OFFERS DULY AUTHENTICATED UNDER THE HAND AND SEAL OF THE COMPANY'S AUTHORISED PERSONNEL BE SENT AND NO FAX/TLX/CABLE/E-MAIL OFFERS WILL BE ACCEPTED.
- h. THE "TECHNICAL AND COMMERCIAL" PART WILL BE OPENED AT THE FIRST INSTANCE AND INCASE OF ANY CLARIFICATIONS/NEGOTIATIONS FOUND NECESSARY, THE SAME WILL BE SOUGHT FROM THE BIDDERS WITHOUT OPENING THE PRICE BID AND THEREAFTER THE PRICE BID WILL BE OPENED.
- i. IF PRICE CHANGE IS ENVISAGED DUE TO TECHNICAL CLARIFICATIONS/NEGOTIATIONS, YOU MAY BE GIVEN AN OPPORTUNITY (BEFORE OPENING THE PRICE BID AND WITHOUT REVEALING THE PRICES) EITHER TO CONFIRM OR TO SUBMIT THE REVISED OR SUPPLEMENTARY PRICE BID IN A SEALED ENVELOPE.
- j. LATE AND DELAYED TENDERS WILL NOT BE ACCEPTED.

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GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
ISTRAC,  
BENGALURU- 560 058.

Subject: Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs) 2017 –reg.

REQUIREMENT OF REGISTRTION:

1. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only ***if the bidder is registered with the Competent Authority. (Competent authority is : DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE (DPIIT).***
2. ***"BIDDER"*** (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
3. "Bidder from a country which shares a land border with India" for the purpose 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 a 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. The ***beneficial owner*** for the purpose of (3) above will be as under:
  - i) In case of a company or Limited Liability Partnership, the beneficial owner is a 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 of 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.

(TO BE PRINTED ON THE LETTER HEAD OF THE VENDOR)

CERTIFICATE

Ref: Tender No..... date .....

Our Quotation No. .... date .....  
.....

I/WE..... read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. I / We ..... Certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority (i.e. Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT)).

I/We..... hereby undertake that if the Certificate is found to be false at any given time ISRO/ISTRAC may treat this as a ground for immediate termination and further legal action in accordance with law can be initiated.

SIGNATURE:

DESIGNATION:

COMPANY NAME AND SEAL:

**MAKE – IN – INDIA POLICY – Compliance Statement on Class I & Class II Local Suppliers**

Please give compliance to the following:

SL. NO.	DESCRIPTION	VENDORS COMPLIANCE	VENDORS REMARKS
1	<p>The type of Class which the vendor belongs:</p> <p>Class-I or Class-II Local Suppliers as defined under DPIIT Order dtd 04/06/2020-Preference to Make in India Order-2017 Revision.</p> <p>( Class I local supplier means a supplier or service provider, whose goods, service or works offered for procurement, has local content equal to or more than 50%.</p> <p>&amp;</p> <p>Class II local supplier means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%.)</p> <p>NOTE: Bidders offering imported products will fall under the category of Non-local suppliers. They can't claim themselves as Class I Local suppliers/Class II Local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC/CMC etc. as local value addition.</p>		
2	Percentage of local content for the quoted item.		
3	Details of location (s) at which the local value addition is made		
4	Provide self-certification that the item (s) offered meets the local content requirement for Class-I/Class-II Local Suppliers as the case may be.		

Authorised Signatory  
Company Name and Address



**भारतसरकार/GOVERNMENT OF INDIA**  
**अंतरिक्षविभाग/DEPARTMENT OF SPACE**  
**इसरोदूरमितिअनुवर्तनतथाआदेशसंचारजाल (इस्ट्रैक)**  
**ISRO TELEMETRY TRACKING AND COMMAND NETWORK (ISTRAC)**  
**प्लॉटसं/Plot No. 12 एवं/& 13, 3<sup>rd</sup>मैन/Main, 2<sup>nd</sup>फेज/Phase**  
**पीण्याऔद्योगिकक्षेत्र/PEENYA INDUSTRIAL AREA, बेंगलूर/BANGALORE -560 058**

Tender No: .....  
Due on: .....  
Ref. No: .....  
Date: .....

**TENDER FORM**

From:.....  
.....  
.....

To: The Sr..Purchase & Stores Officer,  
ISRO Telemetry Tracking And Command Network (ISTRAC)  
Bangalore - 560058

Dear Sir,

I/We hereby offer to supply the stores detailed below at the price hereunder quoted and agree to hold this offer open till..... I/we shall be bound to supply the stores hereby offered upon the issue of the Purchase Order communicating the acceptance thereof on or before the expiry of the last mentioned date. You are at liberty to accept any one or more of the items of stores tendered for or any portion of any one or more of the items of such stores. I/We, notwithstanding that the offer in this tender has not been accepted in whole, shall be bound to supply to you such items and such items and such portion or portions of one or more of the items as may be specified in the said Purchase Order communicating the acceptance:

Sl. No.	Description	Quantity	Unit	Rate	Delivery Date

**Note: All the rates should be given both in figures and words**

Place at which delivery will be made	
Date by which the ordered item/s will be supplied	

2. I/We have understood the items of the tender annexed to the invitation to tender and have thoroughly examined the specifications/drawing and/or pattern quoted or referred to herein and am/are fully aware of the nature of the stores required and my/our offer is to supply the stores strictly in accordance with the requirements subject to the terms and conditions stipulated in the enquiry and contained in the Purchase Order communicating the acceptance of this tender either in whole or in part.

Date: .....

Signature of Tenderer

Seal