

भारत सरकार
अन्तरिक्ष विभाग
सतीश धवन अन्तरिक्ष केन्द्र
शार
श्रीहरिकोटा रेंज डा.च.524 124,
नेल्लूर जिल्ला, आंध्र., भारत
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Government of India
Department of Space
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निविदा सूचना सं. NOTICE INVITING TENDER
No. SDSC SHAR/Sr.HPS/PT/SOSE/01/2025-2026

भारत के राष्ट्रपति की ओर से वरि. प्रधान, क्रय एवं भंडार, सतीश धवन अंतरिक्ष केंद्र श्रीहरिकोटा निम्नलिखित वस्तुओं के लिए **ऑनलाइन निविदाएं** आमंत्रित करते हैं /On behalf of the President of India, Sr. Head, Purchase & Stores, SDSC SHAR, Sriharikota invites **on-line quotations** for the following:

क्र.सं. SINo	संदर्भ सं. Ref. No.	विवरण Description	मात्रा Qty.
01	SDSC SHAR/SOSE PURCHASE/SH202500034501 E-Procurement (Public Tender - Single Part basis)	Supply, Safe delivery & Warranty of CS/MS ERW Heavy Grade Pipe of size 100 NB as per IS 1239 Part 1	450 m

निविदा जमा करने की प्रारंभिक तिथि (ऑनलाइन)/Bid Submission Start Date (online) : 29-04-2025, 16:00 hrs.
निविदा जमा करने की अंतिम तिथि (ऑनलाइन)/Bid submission due date (online) : 19-05-2025, 14:00 hrs.
निविदाएं खोलने की तिथि (ऑनलाइन)/Bid opening date(online) : 19-05-2025, 14:01 hrs.

निविदाकार के लिए निर्देश Instructions to Tenderers:

ईजीपीएस के माध्यम से भेजी गई निविदाओं पर निविदा शुल्क तथा बयाना जमा राशि लागू नहीं होगी।
Tender fee and EMD not applicable for tenders submitted through EGPS

- कार्य के सम्पूर्ण विवरण/जानकारी तथा नियम व शर्तों इत्यादि के लिए संलग्न अनुलग्नक को देखें। / For full details/scope of work and terms and conditions etc., please see the enclosed annexures.
- इच्छुक निविदाकार इसरो के ई-क्रय वेबसाइट <https://eproc.isro.gov.in> से ई-निविदा डाउनलोड कर सकते हैं तथा अपनी निविदा (बोली) को ई-क्रय पोर्टल पर ऑनलाइन जमा कर सकते हैं। Interested tenderers can download the e-tender from ISRO e-procurement website <https://eproc.isro.gov.in> and submit the offer online in the e-procurement portal.
- निविदा दस्तावेज इसरो की वेबसाइट www.isro.gov.in, इसरो ई-क्रय वेबसाइट <https://eproc.isro.gov.in> तथा सतीश धवन अंतरिक्ष केंद्र शार की वेबसाइट www.shar.gov.in पर भी उपलब्ध हैं। इन्हें डाउनलोड करके अपनी निविदा (बोली) को ई-क्रय पोर्टल पर ऑनलाइन जमा किया जाना चाहिए। /Tender documents are also available on ISRO website www.isro.gov.in, ISRO e-procurement website <https://eproc.isro.gov.in> and SDSC SHAR, Sriharikota website www.shar.gov.in. The same can be downloaded and offer shall be submitted online in the e-procurement portal.
- आखिरी समय पर होने वाली भीड़-भाड़ कम करने के लिए निविदाकार अपनी निविदा (बोली) ऊपर विनिर्दिष्ट समय के अंदर ही जमा कर दें। नए विक्रेता के रूप में अनुमोदन के लिए आवेदन / अनुरोध पत्र ई-मेल द्वारा निविदा दस्तावेज में अंकित निविदा संख्या का उल्लेख करते हुए ऑनलाइन जमा करें। / Tenderers shall submit their offers within the given time as specified above and last moment rush for bid submission shall be avoided. Request for new vendor approval shall be submitted online and the same shall be intimated by mail (mentioned in the tender document) referring the tender number.
- वरि. प्रधान क्रय एवं भंडार, सतीश धवन अंतरिक्ष केंद्र श्रीहरिकोटा के पास किसी भी या सभी निविदाओं को स्वीकार / अस्वीकार करने का अधिकार है। / Sr. Head, Purchase and Stores, SDSC-SHAR, Sriharikota reserves the right to accept or reject any/or all the quotations.

वरि. प्रधान क्रय एवं भंडार
Sr. HEAD, PURCHASE AND STORES
सतीश धवन अंतरिक्ष केन्द्र, श्रीहरिकोटा

Satish Dhawan Space Centre, Sriharikota
दिनांक DT: 29.04.2025

SPECIFICATIONS OF MS/CS STEEL PIPES

Annexure- 1

Scope of the tender:

Supply of Steel pipes as per the following specifications.

1	Code of Manufacturing & Testing	:	IS1239 (Part 1): 2004 heavy grade
2	Method of Manufacture of pipe	:	ERW
3	Material of construction	:	MS/CS Steel pipes confirming to IS1239 (Part 1): 2004 or latest, heavy grade.
4.	Service fluid	:	Fire water
5.	Max. Operating pressure	:	12 bar
6.	Hydrotest pressure	:	IS1239 (Part 1): 2004 or latest
8.	Tolerances on thickness	:	IS1239 (Part 1): 2004 or latest
9.	Length of pipe	:	5-7 m (Random length)
10.	Marking/stamping required on the pipes	:	IS1239 (Part 1): 2004 or latest
11.	Make of pipe (to be ticked / mentioned compulsorily)	:	JINDAL, SAIL, REMI, MSL, PSL, MUKAT, SURYAROSHNI (SURYA GROUP), RATNAMANI, WELSPUN OR ANY EQUIVALENT MAKE
12.	Delivery schedule	:	Within 90days from the date of PO.

Details of pipes required:

Sl. No.	Size NB(mm)	Thickness (mm), min	Manufacturing std.	Quantity required * (m)
1.	100	5.40 heavy grade	IS1239 (Part 1): 2004 or latest	450

Note * : Pipes quantity shall be supplied to the nearest full length.

GENERAL CONDITIONS:

- Pipes shall be cleaned and dried before dispatch.
- Inspection: (Annexure-2)**
 - Purchaser reserves right to inspect the material at any stage and reject the material if it is not meeting the specification.
- Prices quoted shall be inclusive of all testing & Inspection charges** (i.e., Chemical, mechanical etc.) Test certificate for chemical analysis, Mechanical and hydrostatic test report shall be supplied along with dispatch documents.

4. **Marking/stamping required on pipes:** As per code.

5. **Quantity variation:** Maximum quantity variation (\pm) 6 meter or one random length or 85kg but the payment will be to the actuals supplied.

6. **Production master file:** Production of master file shall be supplied & shall contain the following:

- Dimensional & visual check reports
- Material Analysis reports
- Final inspection Report/release Note.

7. Along with the offer, make offered & indented items specification shall be signed & company sealed be sent to “Purchase & Stores Division” for further processing.

Annexure- 2

(QAP) QUALITY ASSURANCE PLAN FOR INSPECTION OF MS/CS STEEL PIPES

SI No	Characteristics / Type of check	Reference Document	Method Of check	Supplier's QC	Purchaser inspector
1	Visual & Dimensional Check	IS1239 (Part 1): 2004 or latest	Witnessing	H 100%	W 100% at SDSC site.
2	Raw material identification including Chemical analysis	-Do-	Verification of material test certificates	R 100%	R
3	Mechanical tests per each ingot/parent metal heat no.	-Do-	Verification of material test certificates	H	R
4	Hydro static test	-Do-	Witnessing	H 100%	R
5	Stamping	-		-	H

Legend : R- Review, W- Witness, H- Hold.

Deviations checklist to tender terms: (point wise to be mentioned in the box given below)

S/No	Item Description	Compliance
1.	Code of Manufacturing & Testing	IS1239 (Part 1): 2004 or latest heavy grade
2.	Method of Manufacture of pipe	ERW
3.	Material of construction	MS/CS Steel pipes confirming to IS1239 (Part 1): 2004 or latest heavy grade,
4.	Service fluid	Fire water
5.	Max. Operating pressure	12 bar
6.	Hydrotest pressure	IS1239 (Part 1): 2004, or latest
7.	Tolerances on thickness	IS1239 (Part 1): 2004, or latest
8.	Length of pipe	5-7 m (Random length)
9.	Make of the MS/CS pipes	JINDAL, SAIL, MSL, PSL, MUKAT, SURYAROSHNI (SURYA GROUP), RATNAMANI, WELSPUN OR ANY EQUIVALENT MAKE
10.	Price quoted inclusive of testing charges	Inclusive
11.	Marking /stamping on pipes	As per IS code
12.	Quantity variation	± 6m or 1 random length
13.	Warranty	12 months from supply
14.	Production master document	3 copies
15.	QAP	Annexure - 2
16.	Payment terms	100% after inspection & clearance at SDSC SHAR.
17.	Offer validity	3 months min.

