

भारत सरकार
अंतरिक्ष विभाग
सतीश धवन अंतरिक्ष केंद्र शार
श्रीहरिकोटा रेंज डा.घ. 524 124
श्री पोष्टि श्रीरामुलु नेल्लूर जिला, आंध्रप्र., भारत
दूरभाष : +91-8623 245060 (6 जं)
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Government of India
Department of Space
Satish Dhawan Space Centre SHAR
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निविदा सूचना सं. TENDER NOTICE NO. SDSC SHAR/Sr.HPS/PT/RO-VALF/02/2024-2025

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 President of India, Sr. Head Purchase and Stores, SDSC SHAR, SRIHARIKOTA invites on line quotations for the following: -

क्र.सं. Sl No	संदर्भ सं. Ref. No.	विवरण Description	मात्रा Qty.
01.	SDSC SHAR /VALF PURCHASE /VALF/ 2024000357 [Public Tender - Two Part]	MLP bearing plate in-situ machining	01 Lot

निविदा दस्तावेजों को डाउनलोड करने की अंतिम तिथि Last Date for downloading of tender documents : 06.05.2024 at 16:00 hrs.
ऑनलाइन निविदा जमा करने की अंतिम तिथि Due Date for submission of bids online : 06.05.2024 at 16:00 hrs.
निविदाएं खोलने की नियत तिथि Due Date for opening of tenders : 07.05.2024 at 14:30 hrs.

निविदाकार के लिए निर्देश Instructions to Tenderers:

निविदाएं ईजीपीएस के माध्यम से ही भेजी जाएं तथा कोई निविदा शुल्क लागू नहीं होगा।
Bids shall be submitted on line through EGPS only and No tender fee shall be applicable.

- 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 की ई-खरीद वेबसाइट इसरो न्यू ई-प्रोक्यूरमेंट www.eproc.vssc.gov.in से ई-निविदा डाउनलोड और अपनी निविदा ई-खरीद पोर्टल पर ऑनलाइन जमा कर सकते हैं। डाक / वाहक / स्वयं द्वारा प्राप्त निविदाओं पर विचार नहीं किया जाएगा। / Interested tenderers can download the e-tender from ISRO NEW E-PROCUREMENT www.eproc.vssc.gov.in and submit the offer on line in the e-procurement portal. Offers sent physically by post/courier/in person will not be considered.
- निविदा दस्तावेज इसरो की वेबसाइट www.isro.gov.in इसरो न्यू ई-प्रोक्यूरमेंट वेबसाइट www.eproc.vssc.gov.in तथा सतीश धवन अंतरिक्ष केंद्र शार की वेबसाइट www.shar.gov.in पर भी उपलब्ध हैं। इन्हें केवल ई-खरीद पोर्टल से डाउनलोड और निविदा ऑनलाइन जमा कर सकते हैं। / Tender documents are also available on ISRO website www.isro.gov.in, ISRO New e-procurement website www.eproc.vssc.gov.in and SDSC SHAR, Sriharikota website www.shar.gov.in. The same can be down loaded and offer submitted on line in the new e-procurement portal only.
- निर्धारित तिथि/समय के पश्चात प्राप्त बोलियों पर विचार नहीं किया जाएगा। / Quotations received after the due date/time will not be considered.
- निविदा दस्तावेज दिनांक 06.05.2024 को 16 00 बजे तक डाउनलोड करने के लिए उपलब्ध रहेंगे तथा निविदा ऑनलाइन जमा करने की अंतिम तिथि 06.05.2024 को 16 00 बजे तक है। निविदाएं दिनांक 07.05.2024 को 14:30 बजे खोली जाएंगी। / The tender documents are available for download upto 06.05.2024 at 16 00 hrs. and last date for submission of tenders on line 06.05.2024 at 16 00 hrs. and Tender Opening on 07.05.2024 at 14:30 hrs.
- इच्छुक विक्रेता विवरण जानने के लिए निविदा खोले जाने वाले सत्र में शामिल हो सकते हैं। निविदा के मूल्यांकन पर विचार करने के लिए उनकी उपस्थिति अनिवार्य नहीं है। / Interested vendors can attend the Bid opening sessions to know the details. Presence not mandatory to consider the quote for evaluation.
- 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.
- GeM ARPTS Report ID: GEM/GARPTS /02042024/GALJ4Q95V79D

दिनांक DT: 03.04.2024

वरि. प्रधान क्रय एवं भंडार
Sr. HEAD PURCHASE AND STORES

भारतीय अंतरिक्ष अनुसंधान संगठन



Indian Space Research Organisation

**Supply and erection of Bearing Plate machining structure
to Mobile Launch Pedestal and in-situ machining of MLP
bearing plate**

SPECIFICATIONS & PRICE SCHEDULE
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OWNER : INDIAN SPACE RESEARCH ORGANISATION
DIVISION : PSLV INTEGRATION FACILITIES, VALF
LOCATION : SDSC, SHAR, SRIHARIKOTA



PSLV INTEGRATION FACILITIES (PIF)

SATISH DHAWAN SPACE CENTRE

SRIHARIKOTA -524124.

INDIAN SPACE RESEARCH ORGANISATION

SECTION –A

GENERAL TERMS AND CONDITIONS OF THE CONTRACT

PROPOSAL DOCUMENT, CLARIFICATION AND ADDENDUM

Quotations are invited from the interested bidders for the enclosed scope of work in two-part bid. Part-1 technical & unpriced part of the work and Part-2 Priced commercial part.

Only experienced Bidders who are qualifying in bid-qualification criteria given in Section C2 only should quote and those vendors qualified as per section C2 only will be considered for price bid opening.

The RFP document is organized in three sections as follows.

Section –A General Specification, Terms and Conditions of the Contract

Section –B Scope of Work & Technical Specifications

Section –C Annexures

Title of the proposal: “Supply and erection of Bearing Plate machining structure to Mobile Launch Pedestal and in-situ machining of MLP bearing plate”

A. PROPOSAL DOCUMENT

1. Successful Bidder shall sign & stamp each page of the tender document as token of his acceptance and submit the same before order placement.
2. Proposal documents shall remain the property of SDSC SHAR and shall not be used for any another purpose without the consent of SDSC SHAR.
3. The proposal shall be completely filled in all respects and Bid shall be tendered together with requisite information & Annexure. Any offer incomplete in any particulars is liable to be rejected.
4. The Proposal (Unpriced Techno-commercial bid) with a complete set of the required documents shall be up-loaded in ISRO e-procurement website.
5. The Proposals shall be submitted on-line in ISRO e-procurement portal before the time limit for bid submission specified in the Letter Inviting Bid.
6. Bidders shall set their quotations in firm figures and without variations/additions in the terms of the Proposal documents.
7. AMBIGUITY: Should there be any ambiguity or doubt as to the meaning of any of the tender clause/condition or if any further information is required, the matter shall be immediately brought to the notice of Sr. Head, Purchase & Stores of SDSC SHAR.

B. PREPARATION OF BIDS

1. VALIDITY OF OFFER

Bid shall remain valid for acceptance for a minimum period of **4 (Four) months** from the due date of submission of the Bid. The Bidder shall not be entitled during the said period to revoke or revise his Bid or to vary the Bid except and to the extent required by SDSC SHAR in writing. Bid shall be revalidated for extended period as required by SDSC SHAR in writing. In such cases, unless otherwise specified, it is understood that validity is sought and provided without varying either the quoted price or any other terms & conditions of Bid finalized till that time.

2. COST OF BIDDING

All direct and indirect costs associated with the preparation and submission of bid shall be to Bidder's account and SDSC SHAR will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bid process.

3. APPLICABLE LANGUAGE/ MEASUREMENTS

The bid and all correspondences incidental to and concerning the bid shall be in the English Language. For supporting document and printing literature submitted in any other language, an accurate English Translation shall also be submitted. Responsibility for correctness in translation shall lie with the Bidder. All the measurements shall be given in metric system.

4. ARRANGEMENT OF BID

The Bid shall be neatly presented on white paper with consecutively numbered pages. It should not contain any terms and conditions which are not applicable to the Bid. The Bid and all details submitted by the Bidder shall be signed and stamped on each page as token of acceptance, by a person legally authorized to enter into agreement on behalf of the Bidder. (Corrections / alteration, if any, shall also be signed by the same person).

5. SCHEDULE OF PRICES

The schedule of prices shall be read in conjunction with all the sections of proposal document. The price must be filled online in the same format of 'Schedule of Prices' in **Section C1**. Hard copy of Price bid shall not be sent strictly. If hard copy of price bid is received the bid will be summarily rejected.

Price bid shall be filled in Price Bid form in e-procurement only. Price Bid annexures to be submitted in Price Bid supporting documents only and in e-procurement only.

Price bid shall not be enclosed along with Technical & Unpriced Commercial Bid in e-procurement/ hard copy.

6. DOCUMENTS COMPRISING THE BID

Bids shall be arranged in the following order.

A. Part – I: Technical and Unpriced Commercial Part

Technical and unpriced commercial part shall comprise the attachments, specifying attachment number arranged in the order as follows:

- a) Submission of bid letter.
- b) Power of attorney in favour of authorized signatory of the bid / proposal documents.
- c) All the annexure in Section-C enclosed in proposal duly filled, signed and sealed (C1 unpriced copies only).
- d) Bid qualification criteria and all supporting documents.
- e) Unpriced copy of schedule of prices with all other commercial terms, taxes, duties, exemption certificates and conditions duly filled (Prices to be kept blank), signed and stamped. Bidder to clearly indicate “quoted” / “not quoted” against each sr.no in the price column in the unpriced schedule.
- f) Any other relevant document, bidder desires to submit.

B. Part – II: Priced Commercial Bid

Priced commercial bid shall be filled online in the price bid format in e-procurement. Schedule of prices/ Annexures also to be filled and uploaded in price bid supporting documents in e-procurement portal only.

No deviations, terms and conditions, assumptions, conditions, discounts etc. shall be stipulated in price bid. Department will not take cognizance of any such statement and may at their discretion reject such bids.

C. BID SUBMISSION

Bids duly filled in by the Bidder should invariably be submitted as stipulated in the Letter inviting bid. Bids shall be submitted in the following manner.

I. PART – I: UN PRICED TECHNO-COMMERCIAL PART OF THE BID FOR THE WORK

Complete Techno-commercial part of the bid shall be filled online in the vendor Specified Terms' form of the e-tender. Any documents related to technical literature, guarantee / warrantee certificates and any other relevant documents as per the tender shall be scanned

in lower resolution format and uploaded to the e-tender under 'Documents solicited from Vendor' form only in ISRO e-procurement portal (<https://eproc.isro.gov.in>).

The deviation statement if any, and checklist shall be filled online, without which the bid will not be considered.

II. PART – II : PRICE PART OF THE BID FOR THE WORK

Price bid shall be filled in the on-line 'price bid' form of the e-tender only in ISRO eProcurement website <https://eproc.isro.gov.in>. Any other terms and conditions given in this part shall not be considered and if insisted upon by the Bidder, bids are liable for rejection.

- a. SDSC SHAR may open Part – I of the bid on the due date of opening subject to meeting the minimum evaluation criteria. Price Bids (Part-II) of technically and commercially acceptable offers shall be opened at a later date.
- b. SDSC SHAR reserves the right to reject any or all the Bids without assigning any reasons thereof.
- c. **Any bids/offers with price details in Techno-Commercial Offer (Part –I) shall be rejected.**
- d. SDSC SHAR reserve rights to place order for either full quantities of all items or partial quantities and partial items based on the unit rates available.

D. Vendor Evaluation Format

SDSC SHAR seeks response to the given questionnaire for assimilating data which would be used for evaluating the capability of the supplier for executing the referred work. Hence, the supplier is requested to provide only genuine data and any discrepancy found at a later point of time may result in rejection of the supplier from purchase process. Furnishing of data cannot be construed as automatic qualification for participation in the tender. Questionnaire should be signed by a responsible and authorized person of the Company / Agency.

Schedule of general particulars / vendor evaluation format shall be filled as per **Section: C3**.

Note: In order to consider as valid experience, all the experience has to be supported with the technical details, completion certificate and purchase order.

E. DETERMINATION OF RESPONSIVENESS

SDSC SHAR will scrutinize tenders to determine whether the tender is substantially responsive to the requirements of the tender documents. For the purpose of this clause, a substantially responsive tender is one which inter-alia conforms to all the terms and conditions

of the entire Tender document without any deviations and reservations. The decision of SDSC SHAR shall be final in this regard.

F. BID EVALUATION

- I. During evaluation, SDSC SHAR may request Bidder for any clarification on the bid OR additional documents.
- II. Techno-commercial discussion shall be arranged with Bidder, if needed. Bidder shall depute his authorized representatives for attending discussions. The representatives attending the discussions shall produce authorization from his organization to attend the discussion and sign minutes of meeting on behalf of his organization if required. The authorized representative must be competent and empowered to settle/decide on all technical and commercial issues.
- III. Bidder must provide the point by point compliance to the technical specifications along with deviations as per “Schedule of deviations” attached in **section C4**. The tender will be rejected, if the deviations are not acceptable to the Department.
- IV. Performance of Bidder in similar nature of works executed/ under execution shall be taken into consideration before selecting the Bidder for opening his price bid.
- V. SDSC SHAR reserves the right to split the order or alter the quantities specified based on prices quoted for part work or unit rate quoted by BIDDER.
- VI. SDSC SHAR reserves the right to accept a bid other than a lowest and to accept or reject any bid in full or part without assigning any reasons. Such decisions by SDSC SHAR shall bear no liability whatsoever consequent upon such decision.

GENERAL SPECIFICATION

1. INTRODUCTION

“Supply and erection of Bearing Plate machining structure to Mobile Launch Pedestal and in-situ machining of MLP bearing plate”

2. SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

The detailed scope of work and technical specifications are given in Sections B of this document. The general terms and conditions are given below.

3. SUPPLIER'S OBLIGATIONS & FUNCTIONS

3.1. SPECIFICATIONS AND DRAWINGS

The Supplier shall execute the works in compliance with the provisions of CONTRACT, good engineering practices and codes requirements.

4. SAFETY

Supplier shall follow the safety regulations / codes and shall take necessary measures at his own cost.

5. WORK RULES AT SDSC-SHAR

The work shall be carried out in SDSC-SHAR working days only or permission to be obtained from the contract manager for late hours / holidays.

6. SITE PREPARATION / CLEARANCE

No site preparation works are planned by SDSC SHAR for site fabrication works. Upon completion of work, supplier shall remove all his equipment and material from the site within one month or time mutually agreed. Supplier at all times shall keep site in clean condition and remove all unwanted material at regular intervals. In case supplier fails to remove all their equipment and material within the mutually agreed time, it is deemed that SDSC SHAR will arrange to remove the same at Supplier's cost.

7. ACCOMMODATION

Accommodation will not be provided by SDSC SHAR to Contractors. Supplier shall make their own arrangement for accommodation, transportation & canteen facility for all his staff, technicians, labour & workers.

8. MEDICAL FACILITIES

No medical facilities will be provided by SDSC SHAR. Supplier shall make their own arrangement at their own expenses for medical facilities for site personnel.

9. WORK PROGRAMME

Supplier shall prepare a detailed program schedule for review / approval by SDSC SHAR. Supplier as per exigencies of work shall revise and update programme periodically.

10. TAXES AND DUTIES

10.1. It is the responsibility of the contractor to issue the Tax Invoice strictly as per the format prescribed under the relevant applicable GST law (CGST Act/SGST Act/UTGST Act/IGST Act). Contractor to indicate the proper GSTN Registration/ HSN code in their tax invoices.

10.2. CGST/SGST/UTGST/IGST shall be paid at actuals against Tax Invoice but restricted to the amount and percentage in the contract.

10.3. GST details of SDSC SHAR are given below

GSTIN: 37AAAGS1366J1Z1

LEGAL NAME: SATISH DHAWAN SPACE CENTRE SHAR

VALIDITY FROM:29/08/2017

TYPE OF REGISTRATION: REGULAR

11. STATUTORY VARIATION

Statutory variation for CGST/SGST/UGST/IGST is applicable, provided the actual completion of services does not occur beyond the period stipulated in the order/contract or any extension (without levy of penalty). For variation after the agreed completion periods, the service provider alone shall bear the impact for the upwards revisions.

For downward revisions, the Department shall be given the benefit of reduction in CGST/SGST/UGST/IGST.

12. RISK COVERAGE

The Supplier shall arrange comprehensive risk coverage at his own cost covering the value of equipment including transportation to the site from manufacturer's works. The period of such coverage shall be up to contractual completion period or any extension granted by Department thereof.

13. INCOME TAX

Income tax at the prevailing rate as applicable from time to time shall be deducted from the supplier's bills as per Income Tax Act, 1961 and the rules there-under or any re-enactment or modifications thereof and a TDS certificate shall be issued.

14. WARRANTY

The party shall provide **12 months'** warranty for the entire system for a defect liability, after final official handing over at his cost.

15. PERFORMANCE BANK GUARANTEE

15.1. The supplier shall guarantee for the performance of the equipment by providing bank guarantee in favour of the Department for an amount equivalent to 3 % (three percent) of the total value of this contract valid till the warranty period of the contract plus 2 months claim period.

15.2. The performance bank guarantee shall be submitted by the supplier within fifteen days from the date of acceptance of the equipment as per the CONTRACT. Format for the performance bank guarantee shall be obtained from the Department.

16. PACKING AND FORWARDING

16.1. All packing and transport charges, transit handling costs, transit risk coverage and transport fees of agents employed at the place of delivery or elsewhere, shall be deemed included in the price to be paid to the Supplier.

17. FORCE MAJEURE

Should a part or whole work covered under this purchase order be delayed due to reasons of Force Majeure which shall include legal lockouts, strikes, riots, civil commotion, fire accident, quarantines, epidemic, natural calamities and embargoes the completion period for work, equipment referred to in this agreement shall be extended by a period not in excess of the duration of such Force Majeure. The occurrence shall be notified within reasonable time.

18. SCHEDULE OF PRICE

18.1. CONTRACT price shall include all costs of **“Supply and erection of Bearing Plate machining structure to Mobile Launch Pedestal and in-situ machining of MLP bearing plate”**.

19. MODE OF PAYMENT

All the payments due to Supplier will be made in Indian currency by crossed “Account Payee” cheque sent to the registered office of the Supplier. Party can submit the banker details and payments can also be made through ECS.

20. TERMS OF PAYMENTS

General guideline terms of payments are as indicated below,

20.1 **30%** of PO value as advance against submission of bank guarantee for an equal amount from a reputed nationalized/scheduled bank and shall be valid till Contract completion

period. Format of Bank guarantee shall be obtained from Department after award of contract.

- 20.2 **70%** of PO value after successful completion and dimensional inspection of machining of MLP bearing plates as per Department's requirement on pro-rata basis, along with GST (including for advance portion) and against submission of Performance bank guarantee valid till warranty period plus 60days claim period.

21. DELIVERY SCHEDULE

The realization of fabrication works within the schedule is very essential. Contractor shall follow the following schedule for executing the contract:

Sl.no.	Activity	Completion date	Responsibility
1	Release of PO	T0	SDSC SHAR
2	Survey or dimensional inspection of MLP bearing plate, submission of inspection report to department, submission of schematic drawing for realization of MLP bearing plate machining structure.	T1=T0 + 10 Days	Party
3	Department clearance for machining of MLP bearing plates (4nos).	T2	SDSC SHAR
4	Realization of fixture, completion of machining, survey or dimensional inspection of MLP bearing plate and submission of report to department.	T3=T2 + 40 Days	Party

22. LIQUIDATED DAMAGES

In the event of the Supplier failing to complete the work within the delivery period specified in the contract agreement or in extension agreed thereto, Department shall reserve the right to recover from the Supplier as liquidated damages, a sum of 0.5 percentage per week or part thereof of the total contract price. However, the total liquidated damages shall not exceed **10.0** percentage of the total Contract price. The LD reckoning date starts from **T3**.

23. ACCEPTANCE AND REJECTION:

On completion of the work or part of the work as specified in the contract, the representative of the Department referred to, shall check as soon as possible, but in any event within one month of notification of readiness for acceptance that the work performed complies with the contract requirements as regards quantity and quality.

24. GENERAL TERMS:

1. MLP will be positioned over ground anchors at Service building by Department.
2. MLP bearing plate machining structure shall be fabricated preferably using IS 2062 E250 Gr. B material or equivalent.
3. Calibration certificate of surveying instrument or dimensional inspection instrument shall be submitted to department.
4. Supplier shall follow the safety regulations / codes and shall take necessary measures at his own cost.
5. Electrical power and available material handling equipment (subject to availability) shall be extended by SDSC SHAR at free of cost.
6. The work shall be carried out in SDSC SHAR working days only or permission to be obtained from the contract manager for late hours / holidays.
7. Accommodation will not be provided by SDSC SHAR to Contractors. Supplier shall make their own arrangement for accommodation, transportation & canteen facility for all his staff, technicians, labour & workers.
8. No medical facilities will be provided by SDSC SHAR. Supplier shall make their own arrangement at their own expenses for medical facilities for site personnel.
9. Supplier shall prepare a detailed program schedule for review / approval by SDSC SHAR. Supplier as per exigencies of work shall revise and update programme periodically.
10. Sub-Contracts: No work shall be sub-contracted without prior approval of SDSC SHAR. Supplier shall be responsible for the proper execution of any sub-contract placed by him in connection with this purchase order. Supplier shall furnish to SDSC SHAR the copies of all un-priced sub-orders showing promised delivery dates and places.

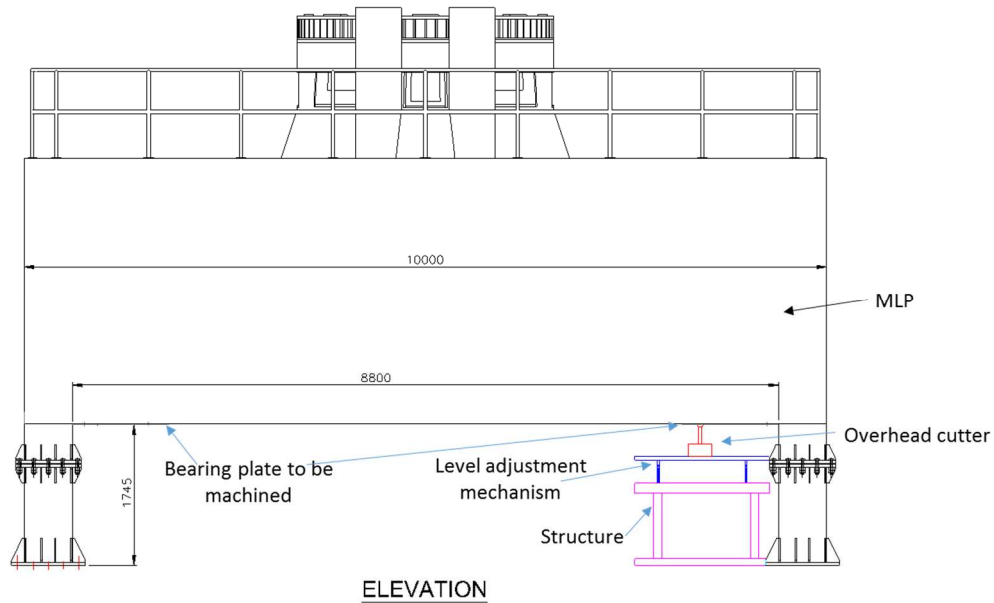
SECTION –B

TECHNICAL SPECIFICATIONS

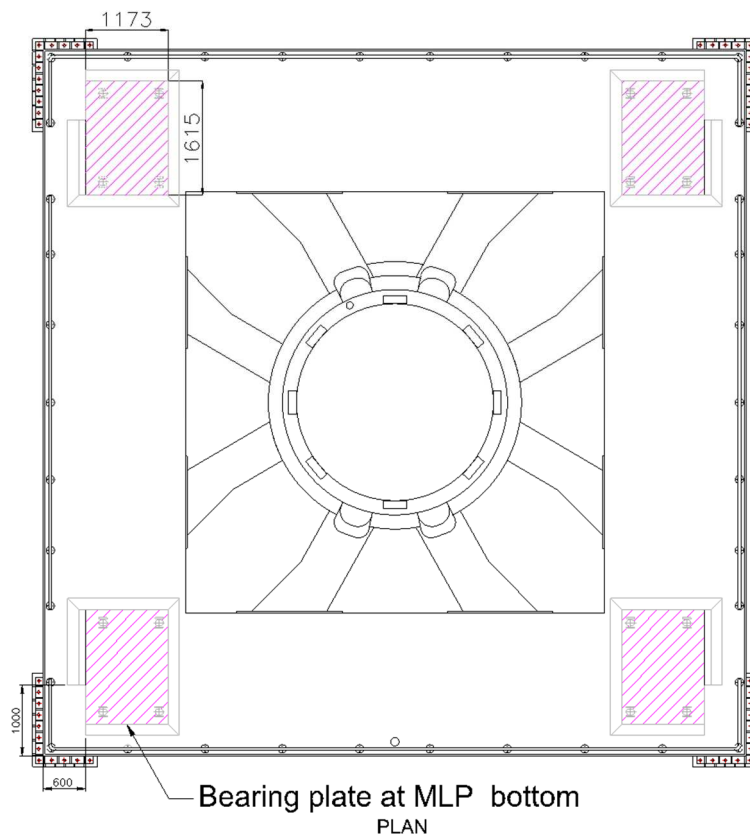
1. Background Information:

PIF Mobile Launch Pedestal (MLP) is used for integration of Launch Vehicle. After vehicle integration, MLP along with vehicle will be moved to Launch Pad using Wheel Bogie System. MLP will rest over the spacer blocks of Wheel Bogie system.

It is planned to level the bogie to MLP mating interface, for smooth transfer of load.



Schematic view of MLP with Overhead machining setup



MLP bottom view indicating the plates to be machined

2. Contractor's Scope of Work:

The scope of work includes,

Sl.no	Description	Qty
01	Supply and erection of Bearing Plate machining structure to Mobile Launch Pedestal and in-situ machining of MLP bearing plates (4 nos. of plates)	1 Lot

1. Survey of MLP bearing plate and submission of dimensional inspection report to department for approval.
2. Thickness measurement of MLP bearing plates (4nos) using Ultrasonic technique (UT) or equivalent. Party may suggest any other better method to department.
3. Submission of machining procedure to department for approval.
4. Design of MLP bearing plate machining structure as per the machine used by contractor. Drawings shall be submitted to department for approval.
5. Realization of MLP bearing plate machining structure as per the approved drawing.
6. Erection of MLP bearing plate machining structure to MLP and fixing of machine brought by party.
7. Machining of bearing surfaces as per the Department's requirement.
8. Intermittent survey (or dimensional inspection) of bearing surfaces.
9. Erection and removal of MLP machining structure and machine is in the scope of party only.
10. Party shall provide special tools & plant for in-situ machine, skilled man power with require PPE and consumable for completing the work.
11. Party shall fabricate special attachment exclusively suitable to the machining requirement of MLP bearing plates. Party shall provide special fasteners for securing the machine firmly over the support structure.
12. In-situ surface machining of bearing plates (4nos.) shall be within $\pm 0.5\text{mm}$ overall flatness tolerance.
13. After completion of in-situ machining, survey (or dimensional inspection) shall be carried out by party. If any requirement arises, party shall do further rework to meet the bearing plates flatness tolerance of $\pm 0.5\text{mm}$ w.r.to all 4 nos. of bearing plates.
14. After final machining, thickness measurement of MLP bearing plates (4nos) using Ultrasonic technique (UT).
15. Final dimensional inspection report and UT report (for thickness of bearing plate) shall be submitted to department.

3. Technical specifications:

1. Before commencement of survey or dimensional inspection of MLP bearing plates, party shall establish a single reference plane or origin using laser survey or equivalent.
2. The survey shall be capable of measuring the level of bearing plate (w.r.to origin or reference plane) within a tolerance of $\pm 0.5\text{mm}$.
3. The MLP bearing plate machining structure shall be capable of adjusting the feed or depth so that the overall flatness tolerance of MLP bearing plates shall be within a tolerance of $\pm 0.5\text{mm}$ can be achieved.

4. Final laser survey shall be carried out after machining. The overall flatness tolerance of all four MLP bearing plates shall be within a tolerance of $\pm 0.5\text{mm}$.
5. Calibration of laser survey instrument and UT instrument shall be submitted to department for verification.

4. Conditions of Contract:

- **Working Experience:** Personnel employed by party must have an experience in fabrication and machining field.
- **Working Hours:** Party shall plan work on round the clock on all days. The party shall arrange for works on holidays and beyond working hours also, if required, as per the instructions of the Engineer in charge.
- Persons engaged should be physically fit and above 18 years of age.
- **Prequalification criteria:**

Tenderer who meet the pre-qualification criteria mentioned in Section-C2 shall only quote for the tender.

Relevant documentary proof as requested in Section-C2, has to be submitted along with offer.

SECTION-C
ANNEXURES

PIF-MLP-02/2024	PSLV INTEGRATION FACILITIES (PIF)		SECTION: C1	
	MLP-02 bearing plates work at PIF		SHEET 2 OF 2	

Schedule of Price

S.no.	Item	Unit	Qty.	Unit Cost (in Rs)	Total Cost	GST (%)	GST (In Rs.)	Total Cost (in Rs.)
1	Supply and erection of Bearing Plate machining structure to Mobile Launch Pedestal and in-situ machining of MLP bearing plates (4 nos. of plate)	Lot	1					

SIGNATURE:

NAME:

DESIGNATION:

DATE

SEAL OF THE COMPANY

TO BE FILLED ONLINE ONLY

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FILE NAME: PIF-MLP-02/2024

PIF-MLP-02/2024	PSLV INTEGRATION FACILITIES (PIF)	SECTION: C2
	MLP-02 bearing plates work at PIF	SHEET 1 OF 1

1. PRE-QUALIFICATION CRITERIA

Bidders shall meet the following pre-qualification criteria. Offer of the bidders which are not meeting the following criteria will not be considered for evaluation.

A. Technical Qualification Requirements

The bidder shall meet the following technical qualifying requirements and shall submit relevant certificates to establish his credentials.

- Bidder shall be an organization with long experience (more than Five years) in having executed contracts in fabrication and machining works.
- Bidder should have completed atleast 1 similar work of in-situ (at their client's site) overhead machining with final flatness tolerance of $\pm 0.5\text{mm}$ during the last 5 years ending with 31-03-2024. The work shall include surface measurement with laser equipment or equivalent instrument (with a least count of 0.5mm or lower). Work order copies along with work completion certificates from the clients may be submitted as a documentary proof.

B. Documents to be submitted along with the bid submission

- Firm establishment certificate and nature of work.
- Details of works similar type completed during the last 5 years ending with 31-03-2024. (for SI. Nos.2 of A)
- Satisfactory work completion certificates from the clients, with the work order copies (for SI. Nos.2 of A)
- The Bidders PAN, GST Registration No.
- List of Machinery & Equipment's to be used for the work

C. Bid Selection Procedure and Process of Pre –Qualification

- Short listing of eligible candidates will be done based on documents submitted, satisfying the all eligibility criteria given above by the firm or individual along with their Bid / application. (Non – submission of any document as given in above list within stipulated time leads to rejection of Bid).
- Subsequently Bidder's competency, their technical achievements and financial status will be evaluated suitable for this this project. Feedbacks from Bidder's clients will be verified.
- Scrutiny of all technical specification and supply conditions mentioned in techno-commercial bid.
- Persons engaged should be physically fit and above 18 years of age.

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SCHEDULE OF GENERAL PARTICULARS / VENDOR EVALUATION FORMAT

S.no	Name of the Bidder / Manufacturer	:	
1	Address of the Bidder / Manufacturer	:	
2	Type of Company Proprietary/Pvt.Ltd/Public Ltd/Joint Venture)		
3	Registration number		
4	Year of inception of the company		
5	Registered address		
6	Name & address of the office of the Chief Executive of the company		
7	Name & Designation of the officer of the Bidder to whom all correspondence shall be made for expeditious technical/ commercial co-ordination.		
8	Telephone number Fax number E-mail address		
9	Annual turn-over of the company for the last three years		
10	IT returns for the last 3 years		
11	PAN Card Copy		
12	Bid validity period (Min. 4 months from date of bid opening)		
13	COMPLETION SCHEDULE		

SIGNATURE _____

NAME : _____

SEAL OF THE COMPANY DESIGNATION :

COMPANY :

DATE : _____

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PIF-MLP-02/2024	PSLV INTEGRATION FACILITIES (PIF)	SECTION: C4
	MLP-02 bearing plates work at PIF	SHEET 1 OF 1

EXCEPTIONS AND DEVIATIONS

In line with Proposal Document, Bidder may stipulate Exceptions and deviations to the proposed conditions if considered unavoidable.

Sl.no	Reference in Specification	Dept. Specification	Offered specification	Deviation

NOTE:

- Only deviations are to be written in the above form.
- Any deviations taken by the Bidder to the stipulations of the Proposal document shall be brought out strictly as per this format and enclosed along with the bid.
- Any deviations not brought out in this Proforma and written elsewhere in the Proposal document shall not be recognized and the same is treated as null and void.
- Any wilful attempt by the Bidders to camouflage the deviations by giving them in the covering letter or in any other documents that are enclosed may render the Bid itself non-responsive.

PIF-MLP-02/2024	PSLV INTEGRATION FACILITIES (PIF)	SECTION: C5
	MLP-02 bearing plates work at PIF	SHEET 1 OF 1

CHECK LIST

S.no	Description	Response by supplier
1	All documents related to Prequalification criteria mention in Section C2 have been met and all related documents are enclosed in technical Bid	Yes / No
2	The detailed scope of work and technical specifications are understood and price was quoted accordingly.	Yes / No
3	Confirmation that the quoted prices are firm and fixed till the completion of scope of work.	Yes / No
4	Validity of Offer is 4 months (minimum).	Yes / No
5	Vendor Evaluation Format is attached	Yes / No
6	GST at the prevailing rates for (If not mentioned it will be assumed that the price quoted are inclusive of taxes).	Yes / No
7	Delivery Schedule with milestones	Yes / No
8	Accepted the Department Payment Terms	Yes / No
9	Are there any deviations from enquiry technical specifications?	Yes / No
10	If there are technical deviations, are these filled in "Schedule of Deviations from Tech. Specifications"?	Yes / No
11	Warranty for the fully commissioned and accepted system is 12 months	Yes / No
12	3% of the Order Value shall be submitted as Security Deposit for the performance of the contract along with acceptance of order letter, which is valid till acceptance of the system.	Yes / No
13	3% of the Order Value shall be submitted as Performance Bank Guarantee, which is valid till completion of the warranty period plus 3 months claim period.	Yes / No
14	All the forms in Section C1 to C5 are filled	Yes / No
15	Section C1 unpriced copy enclosed along with technical-unpriced bid.	Yes / No
16	Section Priced Bid Format (C1) filled in e-procurement Price Bid form only.	Yes / No

SIGNATURE:

NAME:

DESIGNATION:

DATE

SEAL OF THE COMPANY

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