

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
ISRO PROPULSION COMPLEX (IPRC)  
MAHENDRAGIRI**

**Tender for Sporadic work outsourcing contract for Vikas Engine  
Integration Division (VEID) of VEIG / EAIE / IPRC for a period of two  
years**

**Bids to be submitted online**

**Tender No.: IPRC/PURGP2/IP202400067201 dated 07-06-2024**

## A. Tender Details

Tender No : **IPRC/PURGP2/IP202400067201**

Tender Date : **07-06-2024**

Tender Classification: **SERVICES**

Purchase Entity : **PURGP2**

Centre : **ISRO PROPULSION COMPLEX (IPRC)**

### **Sporadic work outsourcing contract for Vikas Engine Integration Division (VEID) of VEIG / EAIE / IPRC for a period of two years**

1. Foreign vendors are not permitted to quote.
2. MSE preference is applicable only against the claim of the manufacturer and production of documentary evidence by the manufacturer for the registration of particular item under MSE.
3. Last minute clarification on tenders will not be entertained.
4. This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted.
6. Acceptance towards Insurance Policy to the workers, submission of Security Deposit and acceptance of LD Clause shall be specified in your Offer.

#### A.1 Tender Schedule

Bid Submission Start Date : **07-06-2024 16:00**

Bid Clarification Due Date : **27-06-2024 14:00**

Bid Submission Due Date : **04-07-2024 14:00**

Bid Opening Date : **04-07-2024 14:30**

## **B. Tender Attachments**

### **Technical Write-up/Drawings**

**Document : Spec sheet - Annexure B**

**Document : Spec sheet - Annexure A**

**Document : Annexure - 4**

**Document : Annexure - 3**

**Document : Annexure - 2**

**Document : Annexure - 1**

### **Instructions To Vendors**

#### **7. INSURANCE TO WORKERS**

1. The Vendor shall arrange for a comprehensive insurance policy to all their workers/ human resources for the Sum assured as follows:

2. (i) In the event of death or permanent disablement/ disability resulting from loss of limbs - Rs. 10.00 Lakh

(ii) In the event of other permanent disablement/ disability - Rs. 7.00 Lakh

3. The number of workers covered under the insurance shall be as per the scope defined in the Purchase order. The Vendor, at their expense, shall arrange insurance policy from any Insurance company as approved of by Insurance Regulatory and Development Authority (IRDA) to all their workers as above within 15 days from the date of Purchase order. The Purchaser will not be obliged/ liable to pay or reimburse any premium or expenditure incurred by the Vendor on this account.

4. In case of substitution of any worker, the substituted worker shall also have insurance coverage. The Purchaser will not be obliged/ liable to pay or reimburse any premium or expenditure incurred by the Vendor on this account.

5. In case of death of or permanent disablement/disability to any worker while at work inside the Purchasers premise, the Purchaser will disburse compensation equal to the aforementioned Sum assured to the dependent of the victim (in case of death) or the victim directly (in case of permanent

disablement/ disability) duly observing the procedure. The Vendor shall make necessary arrangements to refund the above compensation amount to the Purchaser (i) within 2 weeks from the date of settlement of claim by the Insurance company or (ii) within 3 months from the date of disbursement of compensation amount by the Purchaser to the victim or dependent of victim or (iii) 1 week before expiry of validity period of the Purchase order, whichever is earlier. In case of any delay in refunding the compensation amount as aforesaid, the Purchaser shall have the right to recover the compensation amount from the payment(s) due to the Vendor or Security deposit(s) submitted by the Vendor either under the subject Purchase order or any other Purchase order(s)/ Work order(s)/ Contract(s) awarded by the Purchaser to the Vendor. It is onus on the part of the Vendor to get settlement of compensation claim from the Insurance company upon due procedure.

6. Some of the key terminologies involved are defined below:

7. Accident: Any death or permanent disablement/ disability resulting solely and directly from any unintended and unforeseen injurious occurrence caused during the maintenance, operations and other supporting/ outsourced services rendered by the Vendors/ Service Providers [Private Companies, Firms & Contractors] engaged by the Purchaser within the premises of its work-site.

8. Dependent: As defined in the Employees Compensation Act, 1923

9. Victim: Any person who suffers permanent disablement/ disability or dies in an accident that occurred within the premises of the Purchasers work-site and during the discharge of duties, as defined in these Guidelines.

10. Permanent Disablement/ disability: A disablement/ disability that is classified as a permanent total disablement/ disability under the proviso to Section 2(l) of the Employees Compensation Act, 1923.

## **8. GENERAL TERMS AND CONDITIONS SWOP**

### **1. GENERAL TERMS AND CONDITIONS SWOP**

2. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail.

3. GST where legally leviable and intended to be claimed should be distinctly shown separately in the tender.

4. In case the vendor falls in the category of Small Scale Industries(SSIs), who are registered with NSI, Public Sector Undertakings (PSUs) and Micro & Small Enterprises (MSEs) the same shall be mentioned in their quote for evaluation.

5. IPRC reserves the right to accept or reject any quotation in full or part thereof by recording the reasons.
6. IPRC shall not be responsible for failure of vendors in submitting bids online caused due to technical reasons at vendor end such as network or power failures, computer failure, internet-browser, mistakes / errors in filling the bids on line by vendor etc.
7. Last minute request for the extension of the due date w.r.t. any technical issue at Vendors/Suppliers side will not be considered. You may submit your quotation online well in advance instead of waiting till the last date to ensure that Internet problem and network condition does not cause problem
8. LIQUIDATED DAMAGES: Delivery is the essence of the contract. Items shall be delivered within stipulated period. If delivery is delayed beyond the stipulated delivery period mentioned in the purchase order or any extension thereof, an amount equal to 0.5% per week shall be recovered, subject to a maximum of 10% of the order value shall be deducted from your bills due.
9. Offers sent through post, telegram, fax, e-mail, courier will not be considered. Partially completed / incomplete tenders shall not be considered.
10. Only authorized dealers/agents or their accredited representatives for original manufacturers have to submit the quotation with documentary evidence.
11. SECURITY DEPOSIT : The Vendor shall guarantee faithful execution of the Work order in accordance with the terms and conditions specified. As a performance security, the Vendor shall furnish Security deposit for 5% of the total Work order price in the form of Demand draft/ Fixed deposit receipt/ Bankers cheque/ Bank guarantee issued by a Nationalized/ Scheduled Bank approved by Reserve Bank of India valid till expiry of the Work order with additional claim period of 6 months. The Security deposit shall not carry any interest and shall be returned on completion of all the contractual obligations. The Security deposit has to be executed within 15 days from the date of Work order as per the prescribed format.

Medium, Small & Micro Enterprises (MSMEs) and Startup companies are also required to submit Security deposit in the form of Demand draft/ Fixed deposit receipt/ Banker's cheque/ Bank guarantee.

In case of breach of any of the terms and conditions under the Work order, the Vendor shall forfeit the Security deposit to the Purchaser. In addition, the Work order is also liable to be terminated and any amount due to the Vendor against any other Work order from the Purchaser is also liable to be appropriated.

12. The goods or material offered should be strictly as per our specifications. Change(s) in

specifications, if any, should be clearly indicated by the supplier in his quotation. The supplier should also indicate make/type No. of the materials or equipment offered. Vague terms such as Best Indian, Best Indigenous and Imported make should not be used.

13. The offer should be valid for a minimum period of 120 days from the date of opening of the bids (Technical bid in case of 2-part tender).

14. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderer shall supply the same at the rates quoted.

15. Wherever the tenderer is asked to submit sample for evaluation of tenders, the same shall be submitted along with your quote.

## **C. Bid Templates**

### **C.1 Technical Bid - Sporadic work outsourcing contract for Vikas Engine Integration Division (VEID) of VEIG / EAIE / IPRC for a period of two years**

**1. Sporadic Work Outsourcing Contract - Cleaning of engine components before inspection**

**2. Sporadic Work Outsourcing Contract - Loading & Transportation of engine components**

**3. Sporadic Work Outsourcing Contract - Cleaning of engine components after inspection**

**4. Sporadic Work Outsourcing Contract - Gas generator water calibration assembly**

**5. Sporadic Work Outsourcing Contract - Gas generator water calibration**

**6. Sporadic Work Outsourcing Contract - Water calibration of other components**

**7. Sporadic Work Outsourcing Contract - Cleaning & Vacuum drying of Gas generators**

**8. Sporadic Work Outsourcing Contract - Gas generator functional assembly**

**9. Sporadic Work Outsourcing Contract - Articulation assembly**

**10. Sporadic Work Outsourcing Contract - Articulation assembly with central support**

**11. Sporadic Work Outsourcing Contract - Equilibrium regulator assembly with central support**

**12. Sporadic Work Outsourcing Contract - Turbine casing assembly**

**13. Sporadic Work Outsourcing Contract - N pump return channel assembly**

**14. Sporadic Work Outsourcing Contract - Dynamic balancing**

- 15. Sporadic Work Outsourcing Contract - Rotating assembly**
- 16. Sporadic Work Outsourcing Contract - Turbo Pump assembly**
- 17. Sporadic Work Outsourcing Contract - Cold run tests**
- 18. Sporadic Work Outsourcing Contract - Main engine Valves assembly**
- 19. Sporadic Work Outsourcing Contract - Characterization test on Main engine Valves**
- 20. Sporadic Work Outsourcing Contract - Assembly of engine accessories**
- 21. Sporadic Work Outsourcing Contract - Making Weld fitups**
- 22. Sporadic Work Outsourcing Contract - Drilling of holes**
- 23. Sporadic Work Outsourcing Contract - Drilling and Tapping**
- 24. Sporadic Work Outsourcing Contract - Fabrication of brackets, clamps, supports, etc.**
- 25. Sporadic Work Outsourcing Contract - Routing and realization of SS plumbing**
- 26. Sporadic Work Outsourcing Contract - Making fixtures for assembly activities**
- 27. Sporadic Work Outsourcing Contract - Hydro testing of rigid pipe plumbing and flexible hoses**
- 28. Sporadic Work Outsourcing Contract - Pneumatic testing of rigid pipe plumbing and flexible hoses**
- 29. Sporadic Work Outsourcing Contract - Assembly of engine for ground testing**



- 30. Sporadic Work Outsourcing Contract - Leak checking of engine systems, facility system joints using snoop and MSLD**
- 31. Sporadic Work Outsourcing Contract - Disassembly of engine components after hot test, neutralization of components**
- 32. Sporadic Work Outsourcing Contract - Load testing of material handling shackles**
- 33. Sporadic Work Outsourcing Contract - Typing of Technical Checklist**
- 34. Sporadic Work Outsourcing Contract - Typing of Technical Specifications**
- 35. Sporadic Work Outsourcing Contract - Typing of Monthly Report**
- 36. Sporadic Work Outsourcing Contract - Typing of Leave/Tour Report**
- 37. Sporadic Work Outsourcing Contract - Typing of indent documents**
- 38. Sporadic Work Outsourcing Contract - Typing of Letters/Fax messages /Email's/Logistic request**
- 39. Sporadic Work Outsourcing Contract - Typing of procedure documents and manuals**
- 40. Sporadic Work Outsourcing Contract - Typing of Minutes of meeting**
- 41. Sporadic Work Outsourcing Contract - Inward/Outward records entries**
- 42. Sporadic Work Outsourcing Contract - Photocopy of documents and records**
- 43. Sporadic Work Outsourcing Contract - Scanning of documents and records**
- 44. Sporadic Work Outsourcing Contract - Filling and organizing of records and documents**

**Common Specifications (Applicable for all items)**

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Name of the Bidder	To be specified	Yes / No / Explain		
2	Full address	To be specified	Yes / No / Explain		
3	Landline telephone number	To be specified	Yes / No / Explain		
4	Cellular mobile telephone number	To be specified	Yes / No / Explain		
5	Fax number	To be specified	Yes / No / Explain		
6	Email ID	To be specified	Yes / No / Explain		
7	Name of the Proprietor/ Manager/ President/ Secretary/ Chief Executive/ Authorized signatory with Job title (Designation) and Affiliation (Department)	To be specified	Yes / No / Explain		
8	Status of the Bidder as to whether Central/ State Government Department/ Enterprise/ Autonomous body or Private company or Firm or Agency or Society, etc.	To be specified	Yes / No / Explain		
9	Rule/ Act under which the Bidder is registered	To be specified	Yes / No / Explain		
10	Registration number of the Bidder. Attach copy of registration certificate.	To be specified	Yes / No / Explain		

11	Income tax Permanent Account Number (PAN). Attach copy of card.	To be specified	Yes / No / Explain		
12	Income Tax Assessee "Status" of the Bidder. Attach Income Tax return acknowledgement or relevant document for the assessment year previous to the one in which the Tender enquiry is floated	To be specified	Yes / No / Explain		
13	Aadhaar/ Udyog Aadhaar number. Attach copy of card/ letter.	To be specified. Attach copy of card/ letter.	Yes / No / Explain		
14	Goods & Service Tax (GST) Identification Number. Attach copy of certificate.	To be specified. Attach copy of card/ letter.	Yes / No / Explain		
15	Employees Provident Fund (EPF) Registration number. Attach copy of certificate.	To be specified. Attach copy of card/ letter.	Yes / No / Explain		
16	Employees State Insurance (ESI) Registration number. Attach copy of certificate.	To be specified. Attach copy of card/ letter.	Yes / No / Explain		
17	Name of the Banker, Branch and City/ Town/ Village	To be specified.	Yes / No / Explain		
18	Bank account number	To be specified.	Yes / No / Explain		

19	IFSC code of Bank	To be specified.	Yes / No / Explain		
20	Has the Bidder completed any work with any Central/ State Government Department/ Enterprise/ Autonomous body of nature similar to that of the subject Sporadic work outsourcing package during the last 7 years ending last day of the month previous to the one in which the Tender enquiry is floated? Attach copy of work order/ work completion certificate by the client.	To be specified. Attach copy of work order/ work completion certificate by the client.	Yes / No / Explain		
21	Confirm compliance with Terms & conditions given in Annexure 1. Deviation, if any, is to be explicitly spelt out under the "Remark" column. In the absence of deviation, it will be presumed that the Bidder agrees to comply with each and every aspect of the aforesaid document.	Yes / No	Yes / No / Explain		

22	Confirm compliance with Scope of work given in Annexure 2. Deviation, if any, is to be explicitly spelt out under the "Remark" column. In the absence of deviation, it will be presumed that the Bidder agrees to comply with each and every aspect of the aforesaid document.	Yes / No	Yes / No / Explain		
23	Confirm that the Instructions to Bidders given in Annexure 3 are read and understood thoroughly.	Yes / No	Yes / No / Explain		
24	Confirm compliance with details of work given in Annexure A & B. Deviation, if any, is to be explicitly spelt out under the "Remark" column. In the absence of deviation, it will be presumed that the Bidder agrees to comply with each and every aspect of the aforesaid document.	Yes / No	Yes / No / Explain		

### Supporting Documents required from Vendor

#### 1. MSME registration certificate of the bidder if any to be attached

- 2. Last five year's audited balance sheet of the bidder**
- 3. Registration number of the Bidder. Attach copy of registration certificate**
- 4. Income tax Permanent Account Number (PAN). Attach copy of card.**
- 5. Income Tax Assessee "Status" of the Bidder. Attach Income Tax return acknowledgement or relevant document for the assessment year previous to the one in which the Tender enquiry is floated**
- 6. Aadhaar/ Udyog Aadhaar number. Attach copy of card/ letter**
- 7. Goods & Service Tax (GST) Identification Number. Attach copy of certificate**
- 8. Employees Provident Fund (EPF) Registration number. Attach copy of certificate**
- 9. Employees State Insurance (ESI) Registration number. Attach copy of certificate**
- 10. If similar work completed with any Central/ State Government Dept/ Enterprise/Autonomous body in the 7 year ending the last day of the month previous to the month of release of this Tender, attach work order/work completion certificate copy by client**

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Taxes and other costs (Specify)	Yes / No / Explain	
2	Validity of Offer (specify)	Yes / No / Explain	
3	Delivery Period (specify)	Yes / No / Explain	
4	Delivery Terms: Normal delivery terms - FOR Destination (i.e., IPRC, Mahendragiri)	Yes / No / Explain	
5	PAYMENT TERMS - The Purchaser shall make payment on monthly pro-rata basis only for the actual quantity of service rendered in the preceding month. The Vendor shall submit the Bill duly certified by the Focal Point to the Purchaser's Accounts Officer - Specify your payment terms. (Details as per clause No. 4.4 of the Annexure I)	Yes / No / Explain	
6	SECURITY DEPOSIT - The Vendor shall guarantee faithful execution of the Work order in accordance with the terms and conditions specified. As a performance security, the Vendor shall furnish Security deposit for 5% of the total Work order price in the form of Demand draft/ Fixed deposit receipt/ Banker's cheque/ Bank guarantee issued by a Nationalized/ Scheduled Bank approved by Reserve Bank of India valid till expiry of the Work order with additional claim period of 6 months. The Security deposit shall not carry any interest and shall be returned on completion of all the contractual obligations. The Security deposit has to be executed within 15 days from the date of Work order as per the prescribed format. ( Details as per Clause No.4.3 of the Annexure I)	Yes / No / Explain	
7	Confirm: Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA	Yes / No / Explain	

8	MSE preference is applicable only against the claim of the manufacturer and production of documentary evidence by the manufacturer for the registration of particular item under MSE.	Yes / No / Explain	
9	LIQUIDATED DAMAGES - In case of delay in rendering of service or non-deployment of the requisite quantity of human resources, the Purchaser shall recover Liquidated Damage/ Downtime compensation @ 0.5% of the price of the uncompleted part of the Sporadic work outsourcing package per week or part thereof from the Vendor outstanding bill or Security deposit. The total amount of recovery shall not exceed 10 % of the total price of the Work order. The quantum of Liquidated damage/ Downtime compensation to be recovered shall be decided by the Purchaser after assessing the quantum of work delayed and the Purchaser decision shall be final and binding on the Vendor. (Details as per clause No.7 of the Annexure I)	Yes / No / Explain	
10	Insurance Policy compliance - The number of workers covered under the insurance shall be as per the scope defined in the Purchase Order. The Vendor, at their expense, shall arrange insurance policy from any insurance company approved by Insurance Regulatory and Development authority (IRDA) to all their workers as per the terms and conditions specified, within 15 days from the date of Purchase Order. The Purchaser will not be obliged / liable to pay or reimburse any premium or expenditure incurred by the Vendor on this account. In addition to the submission of Order acknowledgement and Security Deposit, Vendor shall also furnish copy of valid insurance policy after receipt and acceptance of the Purchase Order.	Yes / No / Explain	
11	Any other terms	-	



### C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Sporadic Work Outsourcing Contract - Cleaning of engine components before inspection	19700.00 Nos.		-		
2	Sporadic Work Outsourcing Contract - Loading & Transportation of engine components	6400.00 Nos.		-		
3	Sporadic Work Outsourcing Contract - Cleaning of engine components after inspection	19900.00 Nos.		-		
4	Sporadic Work Outsourcing Contract - Gas generator water calibration assembly	80.00 Nos.		-		
5	Sporadic Work Outsourcing Contract - Gas generator water calibration	80.00 Nos.		-		
6	Sporadic Work Outsourcing Contract - Water calibration of other components	220.00 Nos.		-		

7	Sporadic Work Outsourcing Contract - Cleaning & Vacuum drying of Gas generators	80.00 Nos.		-		
8	Sporadic Work Outsourcing Contract - Gas generator functional assembly	56.00 Nos.		-		
9	Sporadic Work Outsourcing Contract - Articulation assembly	56.00 Nos.		-		
10	Sporadic Work Outsourcing Contract - Articulation assembly with central support	56.00 Nos.		-		
11	Sporadic Work Outsourcing Contract - Equilibrium regulator assembly with central support	56.00 Nos.		-		
12	Sporadic Work Outsourcing Contract - Turbine casing assembly	56.00 Nos.		-		
13	Sporadic Work Outsourcing Contract - N pump return channel assembly	56.00 Nos.		-		
14	Sporadic Work Outsourcing Contract - Dynamic balancing	130.00 Nos.		-		

15	Sporadic Work Outsourcing Contract - Rotating assembly	56.00 Nos.		-		
16	Sporadic Work Outsourcing Contract - Turbo Pump assembly	56.00 Nos.		-		
17	Sporadic Work Outsourcing Contract - Cold run tests	65.00 Nos.		-		
18	Sporadic Work Outsourcing Contract - Main engine Valves assembly	56.00 Nos.		-		
19	Sporadic Work Outsourcing Contract - Characterization test on Main engine Valves	56.00 Nos.		-		
20	Sporadic Work Outsourcing Contract - Assembly of engine accessories	400.00 Nos.		-		
21	Sporadic Work Outsourcing Contract - Making Weld fitups	2200.00 Nos.		-		
22	Sporadic Work Outsourcing Contract - Drilling of holes	2200.00 Nos.		-		
23	Sporadic Work Outsourcing Contract - Drilling and Tapping	1800.00 Nos.		-		

24	Sporadic Work Outsourcing Contract - Fabrication of brackets, clamps, supports, etc.	1200.00 Nos.		-		
25	Sporadic Work Outsourcing Contract - Routing and realization of SS plumbing	750.00 Nos.		-		
26	Sporadic Work Outsourcing Contract - Making fixtures for assembly activities	750.00 Nos.		-		
27	Sporadic Work Outsourcing Contract - Hydro testing of rigid pipe plumbing and flexible hoses	800.00 Nos.		-		
28	Sporadic Work Outsourcing Contract - Pneumatic testing of rigid pipe plumbing and flexible hoses	800.00 Nos.		-		
29	Sporadic Work Outsourcing Contract - Assembly of engine for ground testing	12.00 Nos.		-		
30	Sporadic Work Outsourcing Contract - Leak checking of engine systems, facility system joints using snoop and MSLD	19900.00 Nos.		-		

31	Sporadic Work Outsourcing Contract - Disassembly of engine components after hot test, neutralization of components	2475.00 Nos.		-		
32	Sporadic Work Outsourcing Contract - Load testing of material handling shackles	350.00 Nos.		-		
33	Sporadic Work Outsourcing Contract - Typing of Technical Checklist	9600.00 Nos.		-		
34	Sporadic Work Outsourcing Contract - Typing of Technical Specifications	19200.00 Nos.		-		
35	Sporadic Work Outsourcing Contract - Typing of Monthly Report	950.00 Nos.		-		
36	Sporadic Work Outsourcing Contract - Typing of Leave/Tour Report	4800.00 Nos.		-		
37	Sporadic Work Outsourcing Contract - Typing of indent documents	8640.00 Nos.		-		

38	Sporadic Work Outsourcing Contract - Typing of Letters/Fax messages /Email's/Logistic request	19200.00 Nos.		-		
39	Sporadic Work Outsourcing Contract - Typing of procedure documents and manuals	24000.00 Nos.		-		
40	Sporadic Work Outsourcing Contract - Typing of Minutes of meeting	9600.00 Nos.		-		
41	Sporadic Work Outsourcing Contract - Inward/Outward records entries	29751.00 Nos.		-		
42	Sporadic Work Outsourcing Contract - Photocopy of documents and records	124805.00 Nos.		-		
43	Sporadic Work Outsourcing Contract - Scanning of documents and records	51762.00 Nos.		-		
44	Sporadic Work Outsourcing Contract - Filing and organizing of records and documents	29778.00 Nos.		-		