

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
VIKRAM SARABHAI SPACE CENTRE (VSSC)
THIRUVANANTHAPURAM**

Tender for Contract for QA-BWC surveillance activities

Bids to be submitted online

Tender No.: VSSC/PURCHASE UNIT II (AVN)/VS202400561501 dated 16-10-2024

A. Tender Details

Tender No : VSSC/PURCHASE UNIT II (AVN)/VS202400561501

Tender Date : 16-10-2024

Tender Classification: SERVICES

Purchase Entity : PURCHASE UNIT II (AVN)

Centre : VIKRAM SARABHAI SPACE CENTRE (VSSC)

Contract for QA-BWC surveillance activities

Contract for QA-BWC surveillance activities

A.1 Tender Schedule

Tender Publish Date : 16-10-2024 16:00

Bid Clarification Due Date : 28-10-2024 11:00

Bid Submission Start Date : 29-10-2024 11:00

Bid Submission Due Date : 28-11-2024 14:00

Bid Opening Date : 28-11-2024 15:00

Price Bid Opening Date : 12-12-2024 15:00

A.2 Pre-bid Meeting Details

Date : 28-10-2024 11:00

Place : Online Mode

Location : Online Mode

Centre : VIKRAM SARABHAI SPACE CENTRE
(VSSC), THIRUVANANTHAPURAM, KERALA

Date: 28.10.2024

Time: 11AM

Contact: ps03_avn_pur@vssc.gov.in phone: 0471 256 2383

Details :

Interested Service Provider(s) shall attend the mandatory pre-bid meeting before participating in the tender and confirm their willingness to participate in the mandatory pre-bid meeting to above given E-mail before 25.10.2024 4 PM, Link for online meeting will be shared after 25.10.2024 4 PM. All interested parties are recommended to make visit to VSSC Bangalore Work Centre to understand the complete requirements before submitting the quotation.

B. Tender Attachments

Technical Write-up/Drawings

Document : Specification cum compliance matrix - for reference

Document : Annexure-1 Format for vendor to show relevant experience

Instructions To Vendors

3. Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA - Restrictions under Rule 144 (XI) in GFR, 2017.

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 for the purpose of registration shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).

2. Any false declaration and non-compliance of the above would be a ground for immediate rejection of offer or termination of the contract and further legal action in accordance with the laws.

3. Validity of Registration: Registration should be valid at the time of submission of bids and should be valid at the time of placement of order.

4. PPP Make in India(Divisible Items-Class I & II Local Suppliers)

1. A committee (with an external expert from a practicing cost accountant or practicing chartered accountant, if required) constituted for independent verification shall verify the self-declarations & auditor's / accountant's certificates on random basis, as per the requirements.

2. a) The subject item falls under divisible category. b) The offers are sought from Class I & II Local Suppliers.

3. Definitions: A supplier or service provider, whose goods, services or works offered for procurement, has local content: i. Equal to or more than 50%: Class-I local supplier. ii. More than 20% but less than 50%: Class-II local supplier. iii. Less than or equal to 20%: Non-local supplier.

4. False declarations will be in breach of code of the integrity for which a bidder or its successor's will

not be eligible/debarred for purchase preference from further tenders / pending tenders for two years along with other actions as may be applicable.

5. In case of a complaint received from any local supplier indicating a need for review / verification of Local content of successful vendor / awarded vendor, for accepting a complaint from such complainant (w.r.t the false declaration given by the successful vendor on the local content), a complaint fee of Rs.2Lakhs or 1% of the locally manufactured items being procured (subject to a maximum Rs. 5Lakhs), whichever was higher, to be paid by demand draft by the complainant. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

6. In cases the quoted price is in excess of Rs.1000 Lakhs (including duties, taxes and freight & Insurance) the 'Class-I & II local supplier shall provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in case of suppliers other than companies) giving the percentage of local content.

7. In line with Public Procurement (Preference to Make in India), Order 2017 & its amendments issued by Govt. of India from time to time with a view to support the Indian industries, ISRO has implemented "Purchase Preference Policy". The "Purchase Preference" is applicable for the "Class-I Local Supplier" for the goods/ services/ works covered in this tender, subject to the following terms & conditions:-

8. 'L1' means the lowest technically accepted tender / bid / quotation (i.e. lowest landed cost including duties, taxes and freight & Insurance).

9. 'Local content' means the amount of value added in India (i.e. indigenous items/services added in the offered products/ services/ works) be the total value of the item offered (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties/IGST) as a proportion of the total value (excluding net domestic indirect taxes), in percent.

10. 'Margin of purchase preference' means the maximum extent to which the price quoted by the "Class-I local supplier" above the L1 (landed cost).

11. Purchase Preference Policy:- Goods/Works which are divisible in nature (required quantity is greater than 1 or not a package basis):

i.If L1 is 'Class-1 local supplier', the order/contract for full quantity shall be awarded to L1 bidder.

ii.If L1 bid is not from a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1.

Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference (i.e. 20%) and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price (inclusive of duties, taxes and freight & insurance).

iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In cases where none of the 'Class-I local supplier' within the margin of purchase agree to match L1 price, in such cases 100% quantity shall be ordered on original L1 bidder.

iv. In case no offers are received from 'Class-I local supplier' or none of the 'Class-I local supplier' falls within the margin of purchase preference of 20%, the order shall be processed on L1 vendor.

v. In case L1 bidder (not a 'Class-I local supplier') is not accepting splitting of order on 50:50 basis, in that case the order/contract shall be awarded to such 'Class-I local supplier' for full quantity subject to matching the L1 price.

vi. Regarding MSEs (Indian vendors):

a) The following additional aspect as indicated below would be applicable for procurement which falls under divisible category (i.e., not applicable for indivisible category), in case of participation of MSEs in the tendering who are also complying to the Minimum Local Content (MLC) stipulated in the tender.

b) If any Indian vendor satisfies the requirement of MSEs stipulation and also falls within the purchase preference margin as called for in MSME policy (in case of matching L1 price) will be considered for ordering 25% of tendered quantity, the balance quantity / works will be considered for distribution amongst all bidders (including MSEs) as per the purchase preference policy.

c) In case no MSEs qualifies for purchase preference or do not match with L1 price then the total tendered quantity will be distributed amongst all bidders as per the purchase preference policy.

12. The 'Class-I & II local supplier' should provide a "Self Certification" along with technical offer indicating that the item offered meets the minimum local content [as per Sl. No.(3)] as called for in the tender and provide the percentage of local content along with details of the location(s) at which the local value addition is made. In case of two bid tenders, it is mandatory to indicate compliance to MLC(minimum Local Content) in technical bid zone.

13. The ink-signed certificate shall be provided on vendors letter head along with the offer (in case of online tender, copy of ink-signed certificate shall be uploaded along with your offer under concerned tab. Original in Hard copy shall be produced on request). In case of non-submission of certificate, the purchase preference shall not apply.

14. The margin of Purchase Preference shall be up to 20%.

15. The Public Procurement (Preference to Make in India), Order 2017 issued by Govt. of India indicates that if there are any general or specific restrictive clauses to restrict participation of Indian companies in those countries procurement tenders, reciprocity clause need to be invoked as per the order. Hence, if ISRO or Govt. of India come across that Indian suppliers of an item are not allowed to participate and / or compete in procurement by your government, the bid submitted by you will be not be considered and excluded from eligibility for procurement. Please note this point.

16. Works means all works as per Rule 130 of GFR- 2017, and will also include 'turnkey works'. Works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

C. Bid Templates

C.1 Technical Bid - Contract for QA-BWC surveillance activities

**1. Surveillance activities within 10 km distance of HAL-ASD:
Component surveillance (100 components=1WU)**

**2. Surveillance activities within 10 km distance of HAL-ASD:
Machine set-up/free condition reading. (2ring/sets = 1WU)**

**3. Surveillance activities within 10 km distance of HAL-ASD:
Sub assembly Surveillance
(2 sub assemblies= 1WU)**

**4. Surveillance activities within 10 km distance of HAL-ASD:
Torque surveillance for fasteners (500 Fasteners= 1WU)**

**5. Surveillance activities within 10 km distance of HAL-ASD:
Main Assembly surveillance (1 Assembly= 1WU)**

**6. Surveillance activities within 10 km distance of HAL-ASD:
Pre-dispatch inspection including checklist verification (2 Nos.= 1WU)**

**7. Surveillance activities within 10 km distance of HAL-ASD:
Surveillance for weighing (3 Nos.= 1WU)**

**8. Surveillance activities within 10 km distance of HAL-ASD:
Surveillance for TPS(1 No.= 1WU)**

9. Surveillance activities within 10 km distance of HAL-ASD:

Loading and dispatch of assembly (1 No.= 1WU)

10. Surveillance activities within 10 km distance of HAL-ASD:

In process surveillance during realization of composite elements(1 No.= 1WU)

11. Surveillance activities within 10 km distance of HAL-ASD:

Data collection/entry for hardware (2 Nos.= 1WU)

12. Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD:

Component surveillance (100 components.= 1WU)

13. Surveillance activities at distance between 10 km and around 70 km from HAL-ASD:

Machine set-up/free condition reading(2 rings/sets.= 1WU)

14. Surveillance activities at distance between 10 km and around 70 km from HAL-ASD:

Sub assembly Surveillance(2 sub assemblies.= 1WU)

15. Surveillance activities at distance between 10 km and around 70 km from HAL-ASD:

Torque surveillance for fastener torqueing(500 Fasteners.= 1WU)

16. Surveillance activities at distance between 10 km and around 70 km from HAL-ASD:

Main Assembly surveillance(1 assembly= 1WU)

17. Surveillance activities at distance between 10 km and around 70 km from HAL-ASD:

Pre-dispatch inspection including checklist verification (2 Nos.= 1WU)

**18. Surveillance activities at distance between 10 km and around 70 km from HAL-ASD:
Surveillance for weighing (2 Nos.= 1WU)**

**19. Surveillance activities at distance between 10 km and around 70 km from HAL-ASD:
Loading and dispatch of assembly(1 No.= 1WU)**

**20. Surveillance activities at distance between 10 km and around 70 km from HAL-ASD:
In process surveillance during realization of composite elements.(1 No.= 1WU)**

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	A. SPECIFICATI ON		-		
2	a.The quantity of activities to be carried out within HAL-ASD, Bengaluru and within 10 km of HAL-ASD for a period of 24 months.	No of Work Units	Yes / No / Explain		

3	<p>1. Surveillance activities within 10 km distance of HAL-ASD: Component surveillance - Verification of ID number, TC/RMC number, availability of approved process & QC plans, checking of key parameters using appropriate measurement tools and confirmation of the same in the inspection report (physical or online QA tool) (100 Components = 1WU)</p>	450 WU	Yes / No / Explain		
4	<p>2.Surveillance activities within 10 km distance of HAL-ASD: Machine set-up/free condition reading 1 Work unit (WU): 2 rings/sets</p>	100 WU	Yes / No / Explain		

5	<p>3.Surveillance activities within 10 km distance of HAL-ASD: Sub assembly Surveillance - Visual, dimensional, list of parts, marking of defective fasteners and confirmation of inspection observations</p> <p>1 Work unit (WU): 2 sub assemblies</p>	600 WU	Yes / No / Explain		
6	<p>4.Surveillance activities within 10 km distance of HAL-ASD: Torque surveillance for fasteners - witnessing including calibration, torque setting, checking against specification and confirmation of the same in the inspection record</p> <p>1 Work unit (WU): 500 Fasteners</p>	200 WU	Yes / No / Explain		

7	<p>5.Surveillance activities within 10 km distance of HAL-ASD: Main Assembly surveillance - Visual, dimensional, list of parts, cut-outs, fasteners and confirmation of inspection observations</p> <p>1 Work unit (WU): 1 Assembly</p>	250 WU	Yes / No / Explain		
8	<p>6.Surveillance activities within 10 km distance of HAL-ASD: Pre-dispatch inspection including checklist verification</p> <p>1 Work unit (WU): 2 Nos.</p>	250 WU	Yes / No / Explain		
9	<p>7.Surveillance activities within 10 km distance of HAL-ASD: Surveillance for weighing - including calibration verification of weighing scale</p> <p>1 Work unit (WU): 3 Nos.</p>	200 WU	Yes / No / Explain		

10	<p>8.Surveillance activities within 10 km distance of HAL-ASD: Surveillance for TPS - Thermal coating process surveillance, thickness inspection surveillance using eddy current tester and report verification</p> <p>1 Work unit (WU):1 Nos</p>	500 WU	Yes / No / Explain		
11	<p>9.Surveillance activities within 10 km distance of HAL-ASD: Loading and dispatch of assembly - Surveillance during loading and dispatch of assembly including list of loose parts verification</p> <p>1 Work unit(WU):1 No.</p>	350 WU	Yes / No / Explain		
12	<p>10.Surveillance activities within 10 km distance of HAL-ASD: In process surveillance during realization of composite elements</p> <p>1 Work unit (WU): 1 No.</p>	150 WU	Yes / No / Explain		

13	<p>11. Surveillance activities within 10 km distance of HAL-ASD: Data collection/entry for hardware - support for preparation of check list/quality status/ highlights/ Minute of meeting / Quality issues etc.</p> <p>1 Work unit (WU): 2 Nos.</p>	300 WU	Yes / No / Explain		
14	<p>b. The quantity of activities to be carried out in Industries at a distance of more than 10 km and within a distance of around 70 km of HAL-ASD, Bengaluru for a period of 24 months.</p>	No of Work Units	Yes / No / Explain		

15	<p>1.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Component surveillance - Verification of ID number, TC/RMC number, availability of approved process & QC plans, checking of key parameters using appropriate measurement tools and confirmation of the same in the inspection report (physical or online QA tool)</p> <p>1 Work unit (WU): 100 components</p>	250 WU	Yes / No / Explain		
16	<p>2.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Machine set-up/free condition reading</p> <p>1 Work unit (WU): 2 rings/sets</p>	500 WU	Yes / No / Explain		

17	<p>3.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Sub assembly Surveillance - Visual, dimensional, list of parts, fasteners and confirmation of inspection observations</p> <p>1 Work unit (WU): 2 sub assemblies</p>	300 WU	Yes / No / Explain		
18	<p>4.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Torque surveillance for fasteners - witnessing including calibration, torque setting, checking against specification and confirmation of the same in the inspection record</p> <p>1 Work unit (WU): 500 Fasteners</p>	150 WU	Yes / No / Explain		

19	<p>5.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Main Assembly surveillance - Visual, dimensional, list of parts, cut-outs, fasteners and confirmation of inspection observations</p> <p>1 Work unit (WU): 1 assembly</p>	150 WU	Yes / No / Explain		
20	<p>6.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Pre-dispatch inspection including checklist verification</p> <p>1 Work unit (WU): 2 Nos.</p>	120 WU	Yes / No / Explain		
21	<p>7.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Surveillance for weighing - including calibration verification of weighing scale</p> <p>1 Work unit (WU): 2 Nos.</p>	120 WU	Yes / No / Explain		

22	8.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Loading and dispatch of assembly - Surveillance during loading and dispatch of assembly including list of loose parts verification . 1 Work unit (WU): 1 No.	200 WU	Yes / No / Explain		
23	9.Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: In process surveillance during realization of composite elements . 1 Work unit (WU): 1 No.	350 WU	Yes / No / Explain		
24	B. TECHNICAL REQUIREMENTS	Supplier Compliance Complied (Y/N) with remarks	Yes / No / Explain		

25	1. Service Provider shall provide quality surveillance by way of physical verification; independent dimensional inspection using conventional measurement tools; data verification, compilation and report generation for aerospace structural components, sub assemblies and assemblies at different industries where the fabrication activities are going on. The nature of activities include				
26	1.1. Measurement of linear dimensions (such as length, depth, width); radius/diameter; angle; profile; pitch circle diameter; thickness etc.				
27	1.2. Measurement of geometrical parameters like roundness, concentricity, cylindricity, flatness, straightness, perpendicularity, parallelism, position, runout etc.				

28	1.3. Measurement of surface finish parameters using micrometers, comparators, gauges, roundness tester, contour tracer, height measuring equipment, surface plate, stick micrometer and other conventional instruments as applicable, according to approved inspection plan by VSSC		-		
29	1.4. Eddy current based Thermal coating thickness measurement		-		
30	1.5. Ultrasonic thickness gauging for metallic parts		-		
31	1.6. Conductivity verification on aluminum components using Conductivity meter		-		
32	1.7. Verification of drawings, process and QC plans		-		
33	1.8. Verification of material test certificates		-		
34	1.9. Verification of Inspection reports with log book data		-		

35	1.10. Verification of QC automation data with log book data		-		
36	1.11. Machine set-up witness for rings		-		
37	1.12. Witness of measurement using co-ordinate measuring machine, video measuring equipment, profile projector		-		
38	1.13. Usage of MS word, power point and excel and prepare/edit documents/data/presentations with good proficiency in English		-		
39	1.14. Quality surveillance for dispatch of raw material to external vendors by verification of TC/RMC number		-		
40	1.15. Verification of NDT (Visual, dye penetrant, radiography) data/reports for identification of defects in metals and composites		-		

41	1.16. Quality surveillance during different manufacturing processes like surface coating, mechanical testing, heat treatment, etc.		-		
42	1.17. Quality surveillance of composite components for sizing of prepregs, moulding, bagging, curing and demoulding of parts.		-		
43	1.18. In process surveillance, verification of process log book, cure chart, end tags for composite parts		-		
44	1.19. Quality surveillance of detail components, physical verification, reports verification.		-		
45	1.20. Quality surveillance hardware verification which includes verification of Rivets by Go and No go gauges; verification of Jo-bolt for rotation, formation, gap; verification of shear bolt/bolts for gap and torque markings etc.		-		

46	1.21. Quality surveillance of metallic and composite parts/assembly after drilling, trimming, suiting, dry assembly, bonding, as applicable		-		
47	1.22. Finding data discrepancy in reports of detail components / sub assembly / assembly.		-		
48	1.23. Data verification for Flight critical dimensions (FCD) by cross checking of Dimensional inspection reports - conventional, 3D CMM, Laser tracker Inspection reports.		-		
49	1.24. Data collection for query replies from VSSC.		-		
50	1.25. Verification of documents as per Drawing Revision w.r.t. amendment sheet.		-		
51	1.26. Data collection/entry for hardware, support for preparation of check list/quality status/ highlights/ Minute of meeting / Quality issues.		-		

52	1.27. Assist in preparation of check lists for verification/compliance of quality system.		-		
53	1.28. Quality surveillance of assembly pre/post thermal painting application like process verification by log book data, TPS thickness verification		-		
54	1.29. Assistance in physical verification of hardware before dispatch, as per PDRC check list.		-		
55	1.30. Quality surveillance for hardware dispatch, loose items verification, travelling log book verification, containerization of hardware.		-		
56	C. COMMERCIAL CONDITIONS	Supplier Compliance Complied (Y/N) with remarks	Yes / No / Explain		
57	1. SERVICE PROVIDER QUALIFICATION CRITERIA		-		

58	Service Provider should have been in the field of Inspection services for structural parts and preferably aero space components and assemblies, at least for 5 years.		-		
59	2. PARTICIPATION IN PRE-BID MEETING		-		
60	Interested Service Provider(s) shall attend the mandatory pre-bid meeting before participating in the tender. They are recommended to make visit to VSSC's Bangalore Work Centre to understand the complete requirements before submitting the quotation.		-		
61	3. SERVICE PROVIDER'S RESPONSIBILITIES		-		
62	3.1. Service Provider shall submit details regarding the qualification and experience of the work force within 1 week after order placement.		-		

63	3.2. The service provider has to submit the details of work force, for having the relevant experience in similar area for a minimum of 1 year.		-		
64	3.3. The Service Provider shall depute the required number of qualified workforce (minimum 6) within 2 weeks of order placement.		-		
65	3.4. The proposed workforce meeting the aforesaid pre-requisites should be able to demonstrate their knowledge and skills in performing the activities assigned. VSSC will assess the performance and provide the feedback about the workforce efficiency. Accordingly the service provider shall suitably deploy the work force.		-		

66	3.5. Workforce who fail to demonstrate their skill/knowledge and discharge their duty effectively shall not be allowed to perform the surveillance.		-		
67	3.6. WORKFORCE ATTRITION AND RE-QUALIFICATION		-		
68	3.6.1. During the period of contract, in case of any qualified workforce attrition, Service Provider shall take advance actions to induct suitable workforce with expertise, duly concurred by VSSC.		-		
69	3.6.2. Service Provider has to ensure uninterrupted inspection/surveillance services including additional requirements. In case of any absenteeism, the requisite number of personnel shall be replaced with experienced personnel duly concurred by VSSC.		-		

70	3.7. Service provider shall ensure the work force is submitting the signed reports of completed activities to identified VSSC person.		-		
71	3.8. Service Provider shall identify a suitable person as a focal point and alternate for all activities related to this scope of work.		-		
72	3.9. Service Provider shall ensure that the assigned activities are completed to meet the schedule requirements by stay back/additional shift operation or by deputing additional resources.		-		
73	3.10. Service Provider shall provide all logistics support (transportation and other incidental expenses) to its work force for the execution of work.		-		
74	3.11. No Sub-contracting of work in any form, either part or full shall be permitted.		-		

75	3.12. WORKFORCE		-		
76	3.12.1. Workforce deputed shall have qualification of Degree / Diploma in Mechanical Engineering.		-		
77	3.12.2. Workforce shall have minimum of 1 year of experience in quality surveillance / inspection, post qualification.		-		
78	3.12.3. Sufficient workforce shall be engaged by the service provider to complete the required activities. Approximately minimum 6 workforce need to be deployed (including 1 supervisor and other inspection personnel).		-		
79	4.VSSC's RESPONSIBILITIES		-		
80	4.1. VSSC will provide the support for the entry of the workforce at different Work Centres.		-		
81	4.2. The required inspection tools will be provided to the workforce.		-		

82	5.CONTRACT TYPE AND PRICE		-		
83	5.1. CONTRACT TYPE		-		
84	Firm and Fixed Price. The term of the Contract is for Two years. VSSC reserves the right for :		-		
85	5.1.1. Enhancement of the quantum of work with the same rate, based on launch manifesto/orga nisational requirements.		-		
86	5.1.2. Extension of the contract for a further period of one year with same contractual terms and conditions. Hence the price quoted shall be valid for 3 years.		-		
87	5.2. PRICE		-		
88	5.2.1. Service Provider shall quote separately along with applicable taxes for each activity. Uploading price information anywhere other than specified location will lead to rejection of the offer.		-		

89	5.2.2. Payment shall be applicable for completed activities based on documentary evidence.		-		
90	5.2.3. The rate quoted shall include all aspects like travelling expenses, mandatory payments as per all statutory requirements etc. No additional charges shall be payable by VSSC.		-		
91	6.COMPARISON OF OFFERS		-		
92	6.1. This is a TWO-PART tender i.e. Techno-Commercial Bid (C1 & C2 of tender document) and Price Bid (C3 of tender document) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid.		-		

93	<p>Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price in technical & Commercial bid other than specified area.</p>		-		
94	<p>6.2. Only the total value of the quote will be considered for evaluation. Individual rates for Work units will not be considered.</p>		-		
95	<p>6.3. Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage</p>		-		
96	7.PAYMENT		-		

97	7.1. Payment will be made every month after certification of the Service Provider's work by the VSSC persons.		-		
98	7.2. The monthly bill for the workforce with work units against each activity mentioned in duly approved by DGM, QA shall be submitted to VSSC Accounts, for payment.		-		
99	8.SECURITY		-		
100	8.1. The Service Provider has to follow all the VSSC and respective industry security instructions applicable for personnel & processes prevailing at present and those issued from time to time.		-		

101	8.2. The Service Provider shall ensure that the personnel deployed are all Indian citizens only, character & antecedents of whom are duly verified by the Police. A compliance certificate to this effect shall be provided to VSSC by the Service Provider.		-		
102	8.3. The Service Provider shall ensure provisions of social security measures and other mandatory payments as per provisions of prevailing laws, for the personnel employed by them.		-		
103	8.4. If any of the workforce misbehaves or commits any misconduct or any violation, will result in the termination of such workforce without any notice. The Service Provider shall also verify/certify the conduct of the work force at regular intervals.		-		
104	9.OFFICIAL SECRECY		-		

105	9.1. The Service Provider shall not take any documents/process sheet/data of the results/CD/USB, etc, containing work details, outside the place of work.		-		
106	9.2. The Service Provider shall ensure that their workforce is not divulging any information to any person not authorized to receive such information.		-		
107	9.3. The entire Contract details shall be treated as strictly confidential and no information related to the same shall be parted with.		-		
108	9.4. Any violation of secrecy, detected at any time of the Contract, committed by any of the workforce of the Service Provider may lead to termination of services of the workforce/contract itself as deemed fit by VSSC. Any violation in this regard shall attract serious action.		-		

109	10.APPLICABLE LAW, JURISDICTION AND ARBITRATION		-		
110	The Contract shall be interpreted, construed and governed by the Laws in India. In the event of any dispute/s, difference/s or claim/s out of relating to the interpretation and application of the work package order/s, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good office of the respective parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties.		-		

111	If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference /s or claim/s shall be referred to the sole Arbitrator appointed by the parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 as amended from time to time.				
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112	<p>The arbitration shall be conducted in Bengaluru in the Arbitration and conciliation Centre- Bengaluru (Domestic and International) as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the parties. The applicable language for Arbitration shall be "English" only.</p>		-		
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113	<p>Work under the Contract Order(s) shall be continued by the service provider during the pendency of arbitration proceedings, without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by VSSC or unless the matter is such the works cannot be possibly continued until the decision (whether final or interim) of the Arbitrator is obtained.</p>		-		
114	11.SECURITY DEPOSIT		-		
115	<p>To ensure successful completion of the CONTRACT, the SERVICE PROVIDER should furnish interest free Security Deposit in the form of Bank Guarantee from any Scheduled Bank for 3% of the annual value of the CONTRACT and the same should be valid beyond two months from the validity of the CONTRACT.</p>		-		

116	The Security Deposit will be returned only after successful completion of all contractual obligations. The Security Deposit can be furnished in the form of Fixed Deposit Receipt / Demand Draft also. FDR/DD should be in favour of Senior Accounts Officer, VSSC.		-		
117	12.PARALLEL / ADHOC PACKAGE ORDER		-		
118	VSSC reserves the right to enter into parallel/adhoc work order(s) with one or more Service Provider(s) in order to facilitate deployment of work force during the period of the Contract for availing the same or similar services. .		-		
119	13.FORCE MAJEURE CLAUSE		-		

120	Neither VSSC nor SERVICE PROVIDER shall be considered in default in the performance of its obligations under the CONTRACT, if such performance is prevented or delayed for any causes beyond the reasonable control of the party affected by eventualities such as:		-		
121	war, hostilities, revolution, riots, civil commotion, strikes etc., or because of any epidemics, fire accidents, floods, earthquake etc., or because of any law and order situation, proclamation or regulation or ordinance of any government or sub-division thereof, or because of an act of God provided -		-		

122	<p>notices in writing of any such cause with necessary evidence that the obligation under the agreement is affected or prevented or delayed is given within 14 days from the happening of the event and in case it is not possible to serve notice within the said fourteen day period, then, within the shortest possible period without delay.</p>		-		
123	<p>As soon as the cause of force majeure has been removed, the party whose ability to perform his obligation has been affected shall notify the other party of the actual delay that has occurred due to such force majeure condition.</p>		-		
124	<p>14.INSURANCE POLICY</p>		-		

125	<p>Suitable insurance for the workforce covering all the exigencies have to be taken by the SERVICE PROVIDER for the full CONTRACT period as per government norms (Loss of life: Rs.10 Lakhs and permanent disability: Rs. 7 Lakhs). Documentary proof for the same has to be submitted to VSSC before engaging the workforce. The insurance clause is applicable for any new person joining the contract.</p>				
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126	VSSC will not be responsible for any loss of life/injury or property that has happened by way of an incident/accident due to mismanagement of the facility/poor workmanship/non-compliance to work instructions and safety guidelines during execution of the CONTRACT by the SERVICE PROVIDER / workforce. The entire responsibility including cost of damages/legal issues, compensation etc. shall lie with the SERVICE PROVIDER.		-		
127	15.OWNERSHIP		-		
128	The workforce deputed shall be employees of the Service Provider and VSSC has no responsibility towards the Service Provider's employees.		-		
129	16.SHORT CLOSING / TERMINATION OF CONTRACT		-		

130	<p>16.1. Under normal circumstances, short-closing/termination of the Contract is not foreseen. However, in case of continued non-performance of the Service Provider, resulting in inordinate delays in carrying out the scope of work in spite of written requests, VSSC reserves the right to terminate the contract either wholly or partly.</p>		-		
131	<p>16.2. In the event of short-closing / termination of the Contract, as in 18.1 above, the following procedure shall be followed.</p>		-		
132	<p>16.2.1. VSSC shall give a notice of not less than one month.</p>		-		

133	16.2.2. On receipt of the notice, the Service Provider shall take all necessary steps for winding up of the Contract in line with the notice within a reasonable period, but in any case, not exceeding one month from the date of posting the notice.		-		
134	16.2.3. Payment for all services rendered by the Service Provider if any outstanding shall be paid by VSSC as soon as the Contract is formally terminated.		-		
135	16.2.4. Security deposit will be returned to party after settlement of outstanding bills		-		
136	16.3. In case of major changes in the policies of the Government of India, as a result of which the Department is compelled to curtail the requirements wholly or partly, VSSC shall give a notice of not less than one month.		-		

137	17.GENERAL TERMS & CONDITIONS		-		
138	17.1. Submission of forged documents:		-		
139	If any of the Service Provider submits any forged or false documents along with their Tender/bid, such Tender/Bids will be summarily rejected and such Service Providers will be blacklisted for all future tenders/bids.		-		
140	17.2. Validity: The Tender/bid, submitted by the Service Provider shall be valid for a minimum period of One Hundred and Eighty days (180 days) from the date of opening the Bids/Tenders		-		
141	17.3. Corrections:		-		
142	Any corrections in any portion of the tender/bid shall be compulsorily initiated by the Service Provider, failing which such tenders/bids are liable for rejection.		-		

143	17.4. The Service provider shall ensure strict compliance with the provisions of the applicable Central/State Laws.		-		
144	17.5. The Service Provider shall submit the following documents mandatory along with the tender /bid along with PO copy.		-		
145	Following documents listed below shall be submitted along with the quotation.		-		
146	· Service Provider's relevant work experience as per Annexure-1 along with relevant PO copies.		-		
147	· Copy of the IT Returns for the last three years.		-		
148	· Annual financial turnover for the last three years.		-		
149	· Balance sheet for last three years.		-		
150	17.6. The workforce shall be stationed only in areas identified for their work and shall not be allowed to pass into other areas without appropriate permission.		-		

151	<p>17.7. All equipment and utilities entrusted to the Service Provider should be handled with due care and caution. In case of any damage to the machine / equipment due to the negligence of / or reasons attributable to Service Provider's personnel, the incident will be reviewed in detail by VSSC and if found to be intentional, the cost of repairing of the machine/equipment will be recovered from the Service Provider's bill.</p>				
152	<p>17.8. In case of exigencies inside Industry (during operation on the machines material handling etc.) first aid as available will be provided by Industry during the normal working hours. For further medical treatment and for any other emergency beyond the working hours, the Service Provider shall make their own arrangement.</p>				

153	17.9. Safety of the personnel is the responsibility of Service provider. VSSC is not responsible for any damage or loss of life during the work.		-		
154	17.10. The Service Provider shall be solely responsible for damages if any caused to the machines, material and facility of the industry due to the action of their deputed workforce.		-		
155	17.11. Transport 'To Industry' and 'From Industry' is in the scope of Service Provider. Industry transport will not be available for Service provider's workforce.		-		
156	17.12. All the Service provider's workforce shall wear formal dress and appropriate footwear.		-		
157	17.13. The workforce shall be restricted to their area of work and related work centres only.		-		

158	17.14. Identification cards (ID Cards) shall be provided by the Service Provider for all their workforce positioned.		-		
159	18. DELIVERY PERIOD		-		
160	The estimated work units of each activities are based on the present rate of hardware manufacturing through various industries and is of continuous nature. Monthly targets will be assigned by the VSSC focal point based on the inputs from manufacturers. The assigned activities shall be completed within the targeted time. If delayed, LD Clause as mentioned below shall be applicable.		-		
161	19. LD CLAUSE		-		

162	<p>In case of delay in completion of activity as mentioned above, one half of one percent (0.5%) of the order value of the assigned activity or part there of will be recovered from the bills for each calendar week of delay. The quantum of LD to be recovered by VSSC after assessing the quantum of work load and the decision will be final and binding on the Service Provider. The total liquidated damages shall not exceed Ten percent (10%) of the price of the activity so delayed.</p>				
163	<p>The Service Provider is responsible to complete the quantum of work and in case of absence of work-force, should provide suitable replacement. For this purpose, the Service Provider shall keep a panel of workforce whose experience, character and antecedents are verified.</p>				

164	20.PO placement address in full with Contact Persons Name, E-mail id, Phone No.		-		
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Supporting Documents required from Vendor

1. Annexure-1: to be filled by vendor in the format to show relevant experience

2. List of clients and PO copies

3. Additional information if any other than price/quote

4. Balance sheet for last three years

5. Annual financial turnover for the last three years

6. Copy of the IT Returns for the last three years

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Quotation shall be provided against each activity. Partial/incomplete quotation shall be rejected. Total quoted cost for all activities only will be considered for determining L1 party.	Yes / No / Explain	
2	Surveillance support for QA-BWC activities	Yes / No / Explain	
3	This is a TWO-PART tender i.e. Techno-Commercial Bid (C1 & C2 of tender document) and Price Bid (C3 of tender document) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid. Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same. Tenderers are advised NOT TO UPLOAD any documents revealing the price in technical & Commercial bid other than area marked as price related documents	-	
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. Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales Quotes not permitted.	Yes / No / Explain	
5	The vendor has to compulsorily submit the compliance statement online otherwise their offer will not be considered for further evaluation. Before entering the compliance statement, vendors are advised to refer the detailed specification provided.	Yes / No / Explain	
6	The Technical Specification/ Drawing/ Product Catalogues/ Works Carried by vendor/ Make offered etc. as a PDF file without any financial details has to be uploaded online mode by the vendor.	Yes / No / Explain	

7	<p>Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage.</p>	Yes / No / Explain	
8	<p>Foreign vendors are not permitted to quote 1. Only Class -I and Class-II Local suppliers as per make in India policy are eligible to participate in the bid. 2. The percentage of local content should be specifically mentioned in the offer, without which will be summarily rejected 3. Preference will be given to Class-I Local Supplier and in their absence, class-II Local supplier will be considered.</p>	Yes / No / Explain	
9	<p>Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India. The Class-I/Class-II Local suppliers, at the time of submitting their offer, shall also indicate percentage of local content and 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. They shall also give details of location (s) at which the local value addition is made.</p>	Yes / No / Explain	
10	<p>In cases if the item(s) offered exceed Rs. 10 Crores, the Class-I/Class-II Local Suppliers shall provide a Certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content. False Declarations will be in breach of the Code of Integrity under Rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.</p>	Yes / No / Explain	
11	<p>GST extra as applicable. Please quote applicable G.S.T rates with HSN code. Your GST Reg.No. and details shall be furnished in your quotation</p>	Yes / No / Explain	

12	Activities to be conducted within 10 km distance of HAL-ASD and at a distance of more than 10 km and within a distance of around 70 km of HAL-ASD	Yes / No / Explain	
13	Delivery schedule shall be indicated in individual job orders as per the quantum of work from time to time. LD Clause as mentioned below shall be applicable.	Yes / No / Explain	
14	Payment will be made every month after certification of the Service Provider AAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAA AAAAAAAAAs work by the VSSC persons. The monthly bill for the workforce with work units against each activity mentioned in duly approved by DGM, QA shall be submitted to VSSC Accounts, for payment.	Yes / No / Explain	
15	Liquidated Damages @ 0.5% per week subject to maximum of 10% of order value is applicable beyond the promised delivery schedule.	Yes / No / Explain	
16	Security Deposit: Successful Tenderer shall submit Security Deposit equivalent to 3% of the order value valid for a period of 60 days beyond the date for completion of the Purchase Order. This security deposit is collected towards the performance of the Contract. The said Security Deposit shall be submitted either in the form of Bank Guarantee or Fixed Deposit receipts from Nationalised/Scheduled Banks. No exemption is applicable for MSE vendors from submission of Security Deposit. In case PSU/Autonomous bodies/Central Government organizations, Indemnity Bond shall be accepted. Wherever SD and PBG are involved, the same can be submitted in consolidated SD cum PBG, valid till completion of warranty obligations under the contract. Necessary formats will be issued to the successful tenderer along with Purchase order.	Yes / No / Explain	
17	Quote Validity: Minimum 180 days [for Two part Tender] from the date of Tender opening.	Yes / No / Explain	

18	PO ordering address in full with Contact Persons Name, E-mail id, Phone No. [also attach your Quotation in PDF format].	Yes / No / Explain	
19	As per the provisions of Office Memorandum No. F. No. 6/18/2019-PPD dtd. 23.07.2020 (i.e., Rule No. 144 (xi) of GFR) and its Amendments, issued by Department of Expenditure, Ministry of Finance. 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.	Yes / No / Explain	
20	If any of the bidders submit any forged or false documents along with the Tender, such tenders will be summarily rejected and such bidders will be blacklisted for all future tenders.	Yes / No / Explain	
21	Any other terms.	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Surveillance activities within 10 km distance of HAL-ASD: Component surveillance (100 components= 1WU)	450.00 Unit		-		
2	Surveillance activities within 10 km distance of HAL-ASD: Machine set-up/free condition reading. (2ring/sets = 1WU)	100.00 Unit		-		

3	Surveillance activities within 10 km distance of HAL-ASD: Sub assembly Surveillance (2 sub assemblies= 1WU)	600.00 Unit		-		
4	Surveillance activities within 10 km distance of HAL-ASD: Torque surveillance for fasteners (500 Fasteners= 1WU)	200.00 Unit		-		
5	Surveillance activities within 10 km distance of HAL-ASD: Main Assembly surveillance (1 Assembly= 1WU)	250.00 Unit		-		
6	Surveillance activities within 10 km distance of HAL-ASD: Pre-dispatch inspection including checklist verification (2 Nos.= 1WU)	250.00 Unit		-		
7	Surveillance activities within 10 km distance of HAL-ASD: Surveillance for weighing (3 Nos.= 1WU)	200.00 Unit		-		
8	Surveillance activities within 10 km distance of HAL-ASD: Surveillance for TPS(1 No.= 1WU)	500.00 Unit		-		

9	Surveillance activities within 10 km distance of HAL-ASD: Loading and dispatch of assembly (1 No.= 1WU)	350.00 Unit		-		
10	Surveillance activities within 10 km distance of HAL-ASD: In process surveillance during realization of composite elements(1 No.= 1WU)	150.00 Unit		-		
11	Surveillance activities within 10 km distance of HAL-ASD: Data collection/entry for hardware (2 Nos.= 1WU)	300.00 Unit		-		
12	Surveillance activities at a distance between 10 km and around 70 km from HAL-ASD: Component surveillance (100 components. = 1WU)	250.00 Unit		-		
13	Surveillance activities at distance between 10 km and around 70 km from HAL-ASD: Machine set-up/free condition reading(2 rings/sets.= 1WU)	500.00 Unit		-		

14	Surveillance activities at distance between 10 km and around 70 km from HAL-ASD: Sub assembly Surveillance(2 sub assemblies.= 1WU)	300.00 Unit		-		
15	Surveillance activities at distance between 10 km and around 70 km from HAL-ASD: Torque surveillance for fastener torqueing(500 Fasteners.= 1WU)	150.00 Unit		-		
16	Surveillance activities at distance between 10 km and around 70 km from HAL-ASD: Main Assembly surveillance(1 assembly= 1WU)	150.00 Unit		-		
17	Surveillance activities at distance between 10 km and around 70 km from HAL-ASD: Pre-dispatch inspection including checklist verification (2 Nos.= 1WU)	120.00 Unit		-		

18	Surveillance activities at distance between 10 km and around 70 km from HAL-ASD: Surveillance for weighing (2 Nos.= 1WU)	120.00 Unit		-		
19	Surveillance activities at distance between 10 km and around 70 km from HAL-ASD: Loading and dispatch of assembly(1 No.= 1WU)	200.00 Unit		-		
20	Surveillance activities at distance between 10 km and around 70 km from HAL-ASD: In process surveillance during realization of composite elements.(1 No.= 1WU)	350.00 Unit		-		

Common charges (Applicable for all items)

Freight charge	
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