Type of Organisation	:	SERVICE PROVIDER (AVIATION INDUSTRY)
Tender Title		
Tender Ref. No.		2122/PHL/WR/MAT/LP/TE-013
Product Category	:	CONSUMABLE
Sub Category	:	
Tender Value		APPROX. RS.350000/-
Tender Type		SEALED QUOTATION
Type of Biding	:	SINGLE BIDING
Enter Location		VILE PARLE(W), MUMBAI 56
First Announcement Date		17 - JANUARY - 2022
Last Date of Document Collection	:	07 - FEBRUARY - 2022
Last Date of Submission	:	DF-FEBRUARY - 2022
Opening Date	:	97 FEBRUARY - 2022
Work Description		
Pre-Qualification		2 YEARS RATE CONTRACT FOR CALIBRATION OF MEASURING TOOLS
Pro Bid Meet		
Sector		
For further information, contact		
Name : MRS.REJINA/MR.JADHAV.	TELEP	HONE NO. 26261809/26261816
Address : JT.GM (MATERIALS) WR, PAWAN HANS LIMITED, JUHU AERODROME, S.V.R VILE PARLE (W), MUMBAI 400 056		
	171-12	m

M/S

- 1) TENDER NO : 2122/PHL/WR/MAT/LP/TE-013
- 2) DATE : 14- JANUARY 2022

3) PRIORITY : ROUTINE

4) SUBJECT : TWO YEARS RATE CONTRACT FOR CALIBRATION OF MEASURING TOOLS 5) TENDER DUE DATE : 07 - FEBRUARY - 2022 TIME : 14:30 HRS.

6) TENDER OPENING DATE : 07-FEBRUARY - 2022 TIME : 15:00 HRS.

Dear Sir/Madam,

Pawan Hans is inviting quotations from the eligible vendors for entering into a two years rate contract for Calibration

	<u>S/N</u>	Digital Theorem	MODEL/ RANGE/ TOLERANCE/RESOLUTION	APPROX. QTY FOR 1 YEAR	RATE IN RS.	AMOUNT IN RS	NABL ACLER ATION
+	2	Digital Therometer	030°C -150°C, -10 - 360 °C	3			YES/NC
ł	2	Digital Hygrometer	KM918A,0-50 °C& 10-90%RH	2			
-	3	Digital Thermo Hygrometer	0 to 50 °C.10-90%RH -20 to 50 °C.10-95%RH	2			
+	4	Digital Milliohm Meter	BT-51, MEGGER		14		
5	5	Digital Tachometer	0-100000 RPM	2			
6	;	Digital Milliohmeter	2000M $\Omega$ RESOLUTION 1M $\Omega$	1			- Carlos
7		Digital Vernier Caliper	0300MM	1			
8	and the second second	Digital Ammeter	110302	1			
9	10000	Digital Test Indicator	0-1mm	1			
	1	Digital Oscilloscope	MedulTage	1			
10			Model TDS3052B Make – Tektronix F=15Hz to 52 Mhz	1			
11	4	Digital AC Ammeter 3 1/2 Digit 00 Hz Argonius Make	Sensitivity 1 mV to 10V 0-10 AMPS	1			
12	D	igital Tachometer	Make – Electronic automation Range - 0 to 99999 rpm	1			
13	D	igital Temp. Controller (Oven)	0-400 °C				
14	Di	gital Non contract tachnometer	DT-21001B	1			
15	De	ecade Resistance Box	0.01Ω-10ΚΩ	1			
16		erometer	-10-360 °C	1			
17	Ov	en	DTC-02	1			
18	Ove	en Temp. Indicator 3152 & In	010-02	1			
0	Dui	it inermocouple		1			
9		cum Guage	VG-01	1			
0		Air Oven	0-300 °C				
1		Watch	0-30 MIN	1			
2	Ther	mo Hygrometer	0 - 50 °C & 0-99%RH	1			
3	Com	pass Prismatic	0-360°	2 -			
		ier Caliper 8"/12" (Digital)	0-8"/12"- Digital	2 -			
	2	(Digital)		3			

25	Hygrometer	KM918A	1		Non-Sig
26	Hygrometer with clock(digital)	Make casio, model WCL-1719o 9o c- 49o c	1		
27	Oscilloscope	Model 4445 Make - APLAB F=15Hz to 52 Mhz	1		
28	Decade Resistor	Make – VAISESHIKA Type- 7400 Range – 0.01Ω to 10KΩ	1		
29	NAV Tester	IFR 4000	1		
30	Ammeter 15/30A	0-15 AMPS AND 0-30 AMPS,MODEL NIPPIN EL. INST.	2		
31	Decade Resistor Box	0.1 - 1000KΩ , MODEL - TOSHNIWAL	1	Lange Lange	
32	Decade Megaohms Box	0.1MΩ - 1000MΩ MODEL - VAISESHIKA	1		
33	Manometer Mercury	1000 mbar, MODEL-BADIN CROUZET	1		
34	Manometer water	3300 Knots/300mph, MODEL - NIVEDITA	1		
35	Standard Pressure Guage	0 -40 kg/cm2, 0 -400 kg/cm2, MODEL-RAVIKA INST.	2		
36	Micrometer outside	Make – Mitutoyo Range - 0 to 25 mm	1		
37	Micrometer inside	Make – Mitutoyo Range - 25 to 50mm, 50 to 75 mm. 0-1"	2		
38	Electronic Vernier Caliper	Make – M&W Range - 0 to 150 mm			
39	FLUK 1587	RANGE OF FLUK 1587	3		
40	Time Interval Meter	S/N ; 5236, 0-1000MS	1		
41	Electronic Balance	093514007,0.001 gm	1 .		
42	Master Fire Detector	385 °C-475 °C, 185 °C-275 °C,285 °C-365 °C	3		
43	Electronic Digital Caliper	0-150MM	1		
44	Electronic balance	Model UB-H220E 220 Grams /0.001 grams	1		
45	Thermo hygrometer	Make MEXTECH 0-50° C 10-99% RH	1		
46	Dial Test Indicator	NLY346,0-10mm/0.01mm,0 - 30mm,0-6mm.0-1mm	5		
47	Air Data Test Set	ADTS-403	1		
48	Distoration & Level Meter	G003ATE1010020	1		
49	Vibration Analyzer	A97299.0.001peak to peak	1		
50	Pressure Guage	0-25 Tons	2		
51	Transponder/DME Tester	P/N ; ATC 1400-A	1		
52	Distortion & level meter	Model 2007 Make - APLAB	1		
53	Vibration Analyzer	Model 2046F Make – MEASURE	1		

		Range – 0- 10mm Accuracy – 10% as per ISO 2954-975(E)				
54	Time Interval Meter	Type – 105S Make – TEA Range – 0 to 9999 Sec	1			
55	Dial Tension Gauge	DG-01/2	2	1	N	
56	Vernier	0-150mm	1			
57	Rotameter	100-1000LPH	1			
58	Multifunction Calibrator	As Per Appendix 6	2			
59	D.T.I	0-30MM. 0-6MM	2			
60	Dial Tension Guage	DG-01 & 02	2			
61	FLUK 287	FLUK 287	1		The second second	
62	Digimatic Test Indicator	0-100µm	1	102	NND 2	
63	Pressure Guage Air Compressor	25kg/cm2	1			
64	Inclinometer 0-60 Degree, L.C.1 Min	As Per Standard Ranges	1			
65	Vernier Depth Guage	0-450 MM	1			
66	AC Ammeter	M07202B/SP899B	1			
67	Air Compressor Tank, 160. Ltr	Hydraulic Test	2	2 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
68	Engine Vibrex Kit Type 2513	As Per Certificate No. Fcri/Eql/12-13/219c Enclosed	8			
69	Torque driver	20-120cNm	1			
70	Torque Wrench	1-5nm,0-20nm,2-20Mdan, 2- 30Mdan	4			
71	Torque Sensor 30 Nm	0-30 Nm	1		See arest	
72	Torque Sensor 120 Nm	As Per Appendix 5	1			
73	Torque Sensor 300 Nm	As Per Appendix 5	1			
74	Torque Sensor 1000 Nm	As Per Appendix 5	1			A Comment
75	Torque Wrench Tester Model Twt- 1	0-550 Nm	1			- Steller
76	Torque Driver, 20-120 cNm	20-120 cNm	1	24.6		
77	Surface Plate Cast Iron, Make- Rasha 320 X 320MM	FLATNESS CHECK	1			
78	Compass Prismatic Liquid MK- 3A/3B	0-360 •	6			
'9	Inclinometer	As Per Standard Ranges	10			
80	Torque Screw Driver 0 TO 100 NM	0-100 NM	1		N.S. P	
11	LCR Q Meter	Model 4910 Make -   APLAB C = 201.11pF to 1995.1µF   I = 202.9 µH to 1.850 H, R = 2Ω to 1MΩ	1			
	INCLUDING ALL EXCLUDI	CREASE OR DECREASE AS PER ( BOVE ITEMS WILL BE TO AND ER	O I.E. TRA	NSPORTI	T. ION ETC.	

	1	THE ABOVE OTV. MAN INCOME	
		THE ABOVE QIT. MAY INCREASE OR DECREASE AS PER OUR DECLUDENCE	A COMPANY OF THE
	Ζ.	THE ABOVE QTY. MAY INCREASE OR DECREASE AS PER OUR REQUIREMENT.	1
		THE AMOUNT FOR THE ABOVE ITEMS WILL BE TO AND FRO I.E. TRANSPORTION ETC.	4.
	2	ACCEVENCE ALL EXCLUDING TAX.	
L	<u> </u>	COPY OF NABL CERTIFICATE MUST BE ENCLOSED WITH THE QUOTATION.	
		A STATE MOST BE ENCLOSED WITH THE QUOTATION	
	SCOPE OF		

## SCOPE OF WORK -

- 1. The agency is required to collect the items from PHL store and take the items to their facility for necessary calibration and after calibration the items will be delivered to stores alongwith calibration certificate.
- 2. The agency will submit the calibration certificate to master calibrator to PHL time to time.
- 3. The agency will submit the bills in two sets with PHL GST No. 27AAACP1561A1ZZ alongwith supporting documents i.e. calibration certificate in duplicate i.e original + duplicate copy. 4. The agency will submit bill with clearly mentioning the part no., description and serial no. of the equipment and calibration

## PLEASE NOTE :

- THE VENDORS ARE REQUESTED TO GET THEIR FIRMS REGISTERED WITH BCAS (BUREAU OF CIVIL AVIATION SECURITY ) SO
- AS TO GET THE AIRPORT ENTRY PASS TO THEIR REPESENTATIVE EASILY. THE VENDORS VEHICLES ENTERING INTO THE PREMISES FOR DELIVERY OR COLLECTION OF GOODS WILL BE CHARGED AS
- PER THE RATE SCHEDULE GIVEN BY AIRPORT AUTHORITY OF INDIA SECURITY. THE RATES ARE AS FOLLOWS WHICH HAS TO BE PAID TO AIRPORT OF AUTHORITY OF INCIDA.
  - O BIG TRUCK RS.1500/ PER ENTRY.
  - SMALL TRUCK RS.1000/ PER ENTRY
  - SMALL TEMPO RS.500/ PER ENTRY

THE VENDOR HAS TO SEND THE NECESSARY APPLICATION TO SECURITY PERSONNEL OF AIRPORT AUTHORITY OF INDIA IN ADVANCE AND GET THE PERMIT FOR VEHICLES AND THEIR REPRESENTATIVES AND COMPLY ALL THE PROCEDURES.

## **TERMS AND CONDITIONS :**

1. You are requested to forward quotations for above item in a sealed envelope indicating Price, Delivery Schedule, Validity of Quotation, payment Terms etc. on or before due date and due time. Quotation should be submitted in

above mentioned format only, failing which the quotation will not be considered. 2. An amount Rs.10500/- as EMD favouring 'PAWAN HANS LIMITED" should accompany the tender by A/C Payee demand draft drawn on any Commercial Bank payable at Mumbai should be submitted along with the tender. Quotation without Earnest Money Deposit will be rejected.

The EMD will be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender. If the successful tenderer fails to furnish the required performance security within the specified period mentioned in clause no.3, your EMD will be forfeited.

## 2A. SELECTION CRITERIA -

- a) The bidders having office within 300 km perimeter of Mumbai
- b) The lowest bidder L-1 for each item will be awarded the contract .

c) The supplier is ready to enter into an AMC for two years as per our standard Terms and conditions and extendable for one year on discreation by PHL. and satisfactory performance.

d) The agency should have NABL accredetion and have to confirm the same against each item and submit calibration certificate of Master calibrator.

e) The agency must be ready to collect and deliver the equipments to PHL store and include all the charges of transportation etc. in the quotation and no extra charges will be paid.

- 3. You are required to submit a Performance Guarantee of 3% of the value of the contract. Performance Security may be furnished in the form of an Bank Guarantee from a schedule commercial bank Performance Security is to be furnished by a specified date i.e. within 21 days on awarding the contract from order date from a schedule commercial bank which should be valid for more than 60 days over and above the contract period or completion of all contractual obligations of the supplier, including warranty obligations. The Performance guarantee will be forfeited in the event of a breach of contract by supplier, in terms of the relevant contract. Confirmation regarding acceptance of Performance Guarantee clause should be clearly mentioned in your quotation otherwise your quotation will be rejected.
- 4. Quotation must be firm and should be Valid for a minimum period of 60 Days from the Date of Opening.

5. a) If supplier offers quote on High Seas Sales Basis, then the responsibility of payment of additional 2% customs duty/GST/other Govt. levies and duties if any, except normal custom duty should be payable by the seller.(the customs add 2% additional customs duty on assessable valve of items declared in bill of entry (BOE) due to high seas sales). b) In case, Govt. of India discontinues import of goods on high seas sales, then no quote will be acceptable on high seas sales. However all the supply orders placed on HSS basis earlier would automatically be converted into normal orders

and items supplied/received would be considered as per normal import orders.

- 6. GST Registration Number may please be indicated on your quotation alongwith PAN copy.
- 7. The quantities mentioned in the Tender Notice are and shall be deemed to be only approximate and will not be in any manner, whatsoever be binding on PHL
- 8. Wherever Tenderers have entered into the Rate contract with DGS & D, they shall indicate the same in their tender. They shall also certify that the rates quoted are the same as are applicable on the rate contract finalized by the DGS & D.
- 9. Quotation should be sent through sealed envelope only. Quotation received by mail, Fax or E-mail will not be considered.
- 10. Liquidated Damages -Time and date of delivery of the stores shall be the essence of the Contract. Should the contractor fail to deliver the stores within the stipulated period for such delivery or despatch the purchaser shall be entitled to withhold payment until the whole off the stores have been supplied. After expiry of delivery date, LD will be recovered @ 0.5% (half percent) of the price of any stores which the contractor has failed to deliver or despatch aforesaid for each and every week or part of a week subject to maximum 10% of the contract value.
- 11. SSI Registered with NSIC/MSME shall be exempted from, payment of earnest money/security deposit Tender Fee. Tenderers seeking exemption should enclose a photocopy of valid registration certificate with NSIC/MSME...
- 12. The quotation has to be submitted keeping in mind our standard payment terms, i.e. after Receipt and Acceptance of item/s at our stores within 30 days.
- 13. Printed Terms and Conditions on letter heads or quotation form of tenderers shall not be applicable. Quotation should be in Indian Rupees.
- 14. PHL Reserves the right to reject all (or) any of the tenders or to accept the tender either in full or in part or to split up the contract without assigning any reason.
- 15. The supplier has to send an acknowledgement of order to PHL In case we do not receive any letter of acknowledgement, it will be presumed that supplier have accepted our purchase order with all the terms and conditions mentioned therein and will supply the material as per delivery schedule.
- 16. For releasing payment please mention the details for E-payment comprising of Bank Name, Bank Address, Bank code, Branch Code, RTGS/IFCS, MICR Code, Pan, TAN and TIN numbers and Current Account Number in your quotation. (Also submit a copy of one cancelled cheque alongwith your bill).
- 17. The quotations received as on 14/2 /2022 (Till 14:30.Hrs) will be opened by the tender opening committee on at 15:00 Hrs. Parties interested may be present at the time of opening of quotations with their Letter of Authority or Proxy / Representative if attending should provide Authority Letter from principal quoting referred Tender Enquiries. Details of Tender Enquiry is also available on our website www.pawanhans.co.in.
- 18. You can contact us on telephone no. 26261809/26261816 (Mrs. Rejina/ Mr.Jadhav) for any clarification before submission of quotation.
- 19. Quotation should be submitted in a properly sealed envelope addressed to :

JGM(Materials) WR, Pawan Hans Limited, Juhu Airport, Vile Parle (W), Mumbai 400 056

Invariably quoting reference on the cover, i.e. Tender Notice No. , Due date and date of opening.

For & on Behalf of Pawan Hans Ltd.,

7/1/2000

Authorised Signatory