



**MANUAL TENDER INQUIRY: PHL/NR/ENGG/TE-85 DATED 18-03-2025 FOR CALIBRATION OF
AIRCRAFT INSTRUMENTS, GROUND SUPPORT EQUIPMENTS & SPECIAL TOOLS**

Pawn Hans Ltd intends to carry out calibration of following Ground Support Equipment's for which the PHL wants to enter into rate contract for each below mentioned items for a period of one year which can be extended for another one year on similar terms and conditions.

GROUND SUPPORT INSTUMENTS		
S/NO.	ITEMS	RANGE/TYPE
1	Pressure Gauges (all types)	Up to 5000 PSI
2	Torque wrenches	0 to 100 ft lb
		101 to 250 ft lb
		251 to 500 ft lb
		501 to 700 ft lb
		Above 701 ft lb
3	DC Voltmeter	0 to 1000 V
4	DC Ammeter	0 to 2000 Amps
5	AC Voltmeter	0 to 750 V
6	AC Ammeter	0 to 19.9 A
7	Temperature Gauges	0 to 100 Deg C
8	Megger/ Insulation	Up to 20 Giga Ohms
9	Multimeter	(Variable)
10	Vacuum gauges	0 to 30 in Hg
11	Frequency meter	20 to 100 KHz
12	Cable tensiometer	With one riser
		Additional per cable
13	Stopwatch	Mechanical & Electronic type
14	Digital thermal hygrometer	(Variable)
15	Spring balance/ Weighing scale/ Push pull gauge	Up to 100 Kg
16	Vernier caliper	Up to 300mm, 12 Inch
17	Micrometer	Up to 300mm, 12 Inch
18	Spirit level	(Variable)
19	Depth gauge/ Height gauge	Up to 300mm, 12 Inch
20	Inclinometer	0 to 130 Deg
21	Bevel protractor	0 to 90 Deg
22	Feeler gauge	Up to 1mm, upto 0.025 inch
23	DTI	0.0015" to 1" (0.038mm to 25mm)
24	Bonding Tester	0.001 to 1000 Ohms

AIRCRAFT INSTUMENTS		
S/NO.	ITEMS	RANGE/TYPE
1	Encoding Altimeter	UI MODEL 5035 Series P1&P2, 5035-P-41, 5035-P-P50,5035-P2-P39,5035-P2-P42
2	Air Speed Indicator/ True Air Speed Indicator	UI 8100,8125,8130,8140 SERIES UI 8000,8025,8030,8040 SERIES MIKROTECHNA: P/N 1107.XX-8AEROSONIC P/N 201530-11373 (BEECH P/N 130-380005-7)
3	ROCI / Instantaneous VSI	UI 7000 SERIES (7000; 7030; 7040;7060) (7020B; 7030B; 7040B; 7060B) MIKROTECHNA: P/N LUN1144.XXXX UI 7100 SERIES (7120; 7130;7140;7160), (7120B;7130B;7140B;7160B), (7120L;7730L;7140L;7160L)
4	Boost Gauge/ Manifold Pressure Gauge	UI 6410 SERIES (6411; 6411A; 6411B; 6411C; 6412;6412A; 6412B; 6412C; 6413; 6413A; 6413B; 6413C; 6414; 6414A; 6414B, 6414C)
5	Altimeter	UI MODEL 5934 Series (5934-1; 5934M-1; 5934A-1; 5934AM-1; 5934P-1;5934PM-1; 5934PA-1; 5934PAM-1; 5934D-1;5934AD-1; 5934PD-1; 5934PAD-1; 5934-3; 5934M-3; 5934A-3; 5934AM-3; 5934P-3; 5934PM-3; 5934PA-3; 5934PAM-3;5934D-3; 5934AD-3; 5934PD-3;5934PAD-3)

Bidders are requested to forward the best rate quote on priority with following terms & conditions:

1. APD Delhi Airport (Freight charges from bidder's facility to APD Delhi Airport basis after calibration and freight charges from PHL, Rohini Heliport, Delhi to bidder's nearest airport shall be borne by Bidder. (If the bidder is from Delhi/Delhi NCR the freight charges to & from PHL, Rohini Heliport to Bidders facility shall be borne by the bidder).
2. **Quotes are accepted through manual tender process only** to carry out the job specified on our components as mentioned above. After selection of bidder for award of work, a contract between PHL and bidder shall be signed. These quotes for components may be agreed upon for 1 year through a long-term contract between PHL and the company.
3. **Validity of quote:** Shall be at least 01 years (further it will be a rate contract extended for one more year depending on the performance of the repair agency.)
4. **Warranty/Guarantee offered:** Shall be clearly mentioned by the bidder in hours and months.
5. **TAT (Delivery Time) for the subject task:** Shall be clearly mentioned by the bidder.
6. Turn Around Time (TAT) for carrying out the job mentioned above should be specified for each component. Liquidated Damages @ 0.5% of the cost of equipment overdue for each of the first four full weeks and then @ 1% for each subsequent full week of the delay thereafter will be applicable for delay in delivery due to reasons attributable to the overhaul/repair agency. However, total amount of Liquidated Damages shall not exceed 10% of the cost of the equipment delayed. Should the delay in delivery is of more than three months; Pawan Hans has the right to cancel unfulfilled part of the contract.
7. LD charges specified above shall also be applicable for refusal and/or delay in commencing to undertake work by the firm.
8. After teardown of the subject component(s), if any additional work required (AWR) is identified which has occurred due to the wear & tear or service life limit (SLL) of the component/internal defect, it shall be intimated within the original declared TAT by the bidder to PHL with detailed teardown report (TDR).
9. Only on written approval by PHL, any additional spare and/or part required during AWR (due to wear and tear or SLL) shall be provided by PHL.

10. Pawan Hans can offer various preferred payment terms as per company policy. **Available payment terms are as follows:**

- a) Payment within 30 days after shipment
- b) Payment against proof of delivery.
- c) Payment will be through electronic mode



PLEASE CONFIRM THE ACCEPTANCE OF ONE OF THE ABOVE PAYMENT TERMS.

- 11. CA form 1/ FAA FORM 8130-3 certification as per DGCA norms/ National Accreditation Board for Testing and Calibration Laboratories (NABL) approved and approvals shall be issued by the agency after completion of scope of work.
- 12. The agency has to issue the RED TAG if our item/s Beyond Economical Repair/s with the details of the defect/s in it/s for our further scrap action if any.
- 13. Bidders' credentials like organization approval by DGCA/NABL, organization approval validity, organization approved capability list, bank details certified, GSTIN, PAN, TAN, CIN etc. along with contact person name, email address & phone numbers shall be submitted through sealed quotes through courier or by hand. Sealed packet must reach Pawan Hans Ltd latest/tentatively by **07/04/2025 (1700 Hrs)** at the following address:

**In-Charge (PPC), NR
PAWAN HANS LIMITED (NR)
(A Govt of India Enterprise)
Sector 36, Rohini Heliport
NEW DELHI-110085
INDIA
Tel: +91-11-27902620**

- 14. Envelope containing the quote and the required documents shall be mandatorily super scribed with **"Quote for Tender Inquiry: PHL/NR/PPC/TE-85 Dated 18-03-2025"**.
- 15. The Quotes which are received by **07/04/2025 (1700 Hrs)** shall be opened tentatively on **08/04/2025 (1200 Hrs.)** at the above-mentioned address. In case representation of bidder is required, an authorised representative of bidder may be present during opening of quotations with an authority letter from bidder's firm/organisation to participate in the tender opening process.
- 16. The quotes of the bidders not accepting the above terms and conditions will not be considered for evaluation.
- 17. After evaluation of the submitted bids, L1/H1 bidding firm/organisation shall be intimated by releasing Work Award Letter by PHL.
- 18. On receipt of Work Award Letter, L1/H1 bidding firm/organisation shall submit a Letter of Acceptance on the firm's/organisation's letter head. Draft for Letter of Acceptance shall be provided by PHL along with Work Award Letter. This Letter of Acceptance shall be countersigned by PHL.
- 19. Countersigned Letter of Acceptance shall be binding to both the parties for the applicable terms and conditions. On receipt of Letter of Acceptance, L1/H1 bidding firm/organisation shall commence arrangements of all the routine consumables and spares required during the above-mentioned job on the subject item without any delay.

Prospective bidders are requested to participate in the above tender & to forward sealed quotes through courier latest-tentatively by **07/04/2025 (1700 Hrs)**.



उत्तरी क्षेत्र कार्यालय : रोहिणी हेलीपोर्ट, सैक्टर-36, रोहिणी, भगवान महावीर मार्ग, दिल्ली-110085

दूरभाष : 011-27902645, 27902647

Northern Region Office: Rohini Heliport, Sector - 36, Rohini, Bhagwan Mahaveer Marg, Delhi - 110085

Tel.: 011 - 27902645, 27902647 वेबसाइट / Website : www.pawanhans.co.in

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