

gD.21013/4/2008-C&G  
Government of India  
Office of the Director General of Civil Aviation  
Opposite Safdarjung Airport, New Delhi  
New Delhi, Dated: 9<sup>th</sup> March 2011

**TENDER NOTICE**

**Sub: Quotation for supply of Accident Investigation Kits.**

Sealed tender is hereby invited for supply of "Accident Investigation Kit" as per items and quantity given at Annexure "A". The items mentioned in the Annexure "A" should be of standard brand as per requirement of International Civil Aviation Organisation (ICAO) and same as mentioned in the Annexure "A-1" to A-7" in respect of some items. The detailed terms and conditions may be seen in Annexure "B".

The interested parties/firms are requested to kindly send their quotations for supply of these Kits. The Technical and Financial Bid should be submitted separately in sealed cover and both these should be sealed and duly superscribed as "Quotation for procurement of Accident Investigation Kit." The quotations may be sent in the name of the undersigned on or before 21 -3-2011 up to 3.00 PM.

( M.C. Pandey )  
Deputy Director of Administration  
for Director General of Civil Aviation  
Telephone 011-24635773.

**Annexure-A****Kits consisting of following items are to be supplied**

<b>S. No</b>	<b>ITEM</b>	<b>Quantity (in each kit)</b>	<b>Total Number of Kit Required</b>
1	Magnetic Compass	1	15
2	Steel Measuring Tape (1 Meter and 20 Meters long )	1 Each	06
3	High Visibility Jacket (light & fine quality)	1	15
4	Clino meter	1	6
5	Permanent markers	5 Different Colors	15
6	Tool kit	1	6
7	Waterproof flash light with spare batteries & bulbs	1	15
8	Multi Purpose knife	1	15
9	Dentist Mirror	1	6
10	Magnifying Glass (10X)	1	15
11	Assorted antistatic Container (for electronic components)	2 Set	15
12	Masking Tape	2 each	15
13	First Aid Kit (pain reliving spray + blood clotting spray)	1	15
14	Gloves— Surgical Electrical	5 1	15 15
15	Protective Overall (Nylon good quality)	1	15
16	Helmet with head lights	1	15
17	Smoke Goggles (anit glare capability)	1	15
18	Face Mask – N 93	6	15
19	Waterproof shoulder bag	1	15
20	Disposable Shoe Cover	5	15
21	Light weight Raincoat (superfine quality and durable)	1	15
22	Bio Hazard disposable bags	5	15
23	Big leather carry bag to carry kit items	1	15

**TOOL KIT**

- 3 PC STEEL MEASURING TAPES (05 M, 20 M & 50 M)
- 5 PCS COMBINATION WRENCHES
- 20 PCS SCREWDRIERS BITS WITH HANDLE
- 16 PCS HEX KEYS
- 1 PC 6" LONG NOSE PLIER
- 1PC COMBINATION SIDE CUTTING PLIER / DIAGONAL  
PLIER
- 1PC MONKEY PLIER
- 1 PC HAMMER
- 1 PC MALLET
- 1 PC 8" ADJUSTABLE WRENCH
- 1 PC RATCHED SCREWDRIVER
- 1 PC UTILITY KNIFE
- 1 PC CLAW HAMMER
- 1 PC FRED SAW
- 1 PC SLIP JOINT PLIER
- 1 PC TESTER
- 08PC SPANNER  
(6X7,8X9,10X11,12X13,14X15,16X17,18X19,20X22)

Specifications for Florescent Jacket / Safety Vest

**The vest should provide the same qualities even when ambient light of street lights, vehicle headlamps or other forms of lighting is present in work places. It should be conspicuous in rainy, hazy, misty, foggy conditions & under any light condition by day and under illumination by vehicle headlights in the dark.**

The vest should be designed, manufactured, stitched and constructed as per International Standards for high visibility warning clothing. The fluorescent background material i.e. fabric should be of fluorescent orange colour and the fabric should be **Polyester-Cotton with 65% Polyester and 35% Cotton and adhere to International specifications** with the manufacturer's certificate for Hi visibility warning garments

1. The vest should have Two 50mm vertical band of Silver Glass bead type tapes running from shoulder to chest joining the band at the chest. The vest should have one horizontal band in front and back. The band around the chest should be in straight line and match near the point where hook and loop/fasteners /closers are stitched. Arm cut should be at reasonable length.
- 2 There should not be any joints at sides and the shoulders of the vest 100% polyester 3-ply thread should be used for stitching and colour of the thread be matched with the colour of the fabric wherever the colour combination is required. The dye-colour of the thread should be fast & it should not fade.
3. The vest should provide 360 degree fluorescence.
4. At the back of the jacket “DGCA” should be woven.

**Magnetic Compass**

Technical Specifications

1. Size : 4 inches Dia.
2. The compass should have sensitive & fall-free needle.
3. The compass should have scratch proof surface with Mettle /chrome finish.

**10 X Glass Magnifier with LED Light**

Glass Magnifier, Glass Magnifier with LED Light hold illuminated magnifier

Diameter of Lens: 50mm

Magnification of Lens: 10X

Antistatic bag for electronics

Specifications

1. Material: Aluminum
2. Aseptic
3. Three sides sealing

Antistatic bag for electronics

Thickness	20micron-80micron
Color	black, red, yellow, blue white
Size (in Inches)	3x5, 4x8, 10x12, 12x18

Helmet with head lamp

Bulb Type: LED

Material: Plastic

Color: Yellow/Red

Waterproof Level: IP44

Rated Capacity: 4AH

Size: 96\*68\*33

Protection Grade: IP65

Weight  $\leq$  0.4 KG

Continuous working time  $\geq$  11 hrs

**DIGITAL INCLINOMETER**

**Specifications**

<b>Part Number</b>	PRO360
<b>Range</b>	360 °
<b>Resolution</b>	0.1 °
<b>Accuracy</b>	±0.1° (level) ±0.1° (plumb) ±0.2° (Rest of the range)
<b>Repeatability</b>	±0.1°
<b>Dimensions (Not more than)</b>	
Width	160 mm
Height	60 mm
Depth	33 mm
<b>Weight ( not more than)</b>	300 gms
<b>Temperature Range</b>	
Operating	-5° C to 50° C
Battery Life ( Not less than)	500 Hrs.

**TERMS & CONDITIONS**

1. The scope of this tender is to invite offers for supply of items of “Accident Investigation Kits” from reputed suppliers.
2. The tender should be quoted for all items mentioned in the Annexure-I,
3. The tender will be considered on the basis of total price of the kits.
4. Warranty period for each item may be clearly specified as per OEM specification.
5. The rates should be quoted in figures clearly. Deviation, if any, from the specifications will not be accepted. Correction in “Rate” column, if any, should be duly authenticated.
6. A Bank Draft for an amount of Rs. 10,000/- (Rupees ten thousand only) payable to the “PAO, DGCA, Ministry of Civil Aviation, New Delhi” has to be enclosed as Earnest Money Deposit (EMD) for safeguarding the interest of the DGCA in all respects along with the Quotation/Tender. Tender(s) received without “EMD” will not be considered. EMD of a tenderer will be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect. The said “Security deposit” will be refunded on the successful completion of the contract after deductions, if any.
7. Any loss sustained by the Department as a result of non-compliance with delivery schedule, questionable quality of terms and short delivery shall be recoverable from the tenderer out of the Security Deposit.
8. **The tenderer must be registered with Sales Tax Department and a copy of registration certificate to this effect, duly signed and stamped by the authorized person of the company must be enclosed with the tender.**
9. **‘TIN’ No. of the firm as applicable while submitting the tender, must be indicated. A tender lacking this will not be considered.**

10. The contract will preferably be awarded to the lowest tenderer amongst the technically qualified bidders.

11. The items as per the approved specifications should be supplied within 15 days from the date of receipt of the purchase order failing which a penalty would be imposed (equal to 1% of indent cost per day of delay, in case of further delay beyond one month the order is liable to be cancelled and the EMD forfeited, if the delay is attributable to the supplier.

12. If the items supplied are not found up to the approved specifications, or, are not delivered within the stipulated time, the security deposit may also be forfeited at the discretion of DGCA.

13. **The rates are to be quoted on the company's letter head. Each page of the quotation/tender must be signed & stamped by the authorized Signatory. Unsigned quotations may not be considered.**

14. **Technical & Financial bids should be submitted separately in sealed cover and both these sealed covers should be put in a big cover which should also be sealed and super-sealed covers should be put in a big cover which should also be sealed and super-sealed as 'Quotation for Accident Investigation Kit'.**

15. **A certificate should be given with the technical bid that each item is as per specification mentioned in Annexure-A1 to A-7. EMD can be forfeited in case of violation.**

16. Tender Documents not properly sealed will not be considered.

17. DGCA, New Delhi, reserves the right to accept or reject any or all of the bids in full or in part including the lowest, without assigning any reason thereof or incurring any liability thereby.