

**PROCEEDINGS OF LOCAL PURCHASE COMMITTEE FOR RATE  
CONTRACT OF DIGITAL AND ANALOG HEARING AID**

File No. NIEPMD/PUR 4(31)/2014-15

Date: 14 Jan 2015

Indent for procurement of Digital & Analog hearing aid for free distribution under Govt. of India ADIP scheme was initiated by SH&C department under ministry new guidelines. The proposal was approved by Director and purchase referred to purchase committee. An open tender inquiry was initiated for making annual rate contract. The NIT was published in One National Dailies, all India editions and one Tamil daily (Tamilnadu edition), Indian Trade Journal (ITJ), CPPP portal and was uploaded on institute website for wide publicity. A pre-bid meeting was scheduled on 19 Dec 14 to make understand the bidders about our requirement and to clarify about any doubts before bidding. Last date for submission of tender was opening was 02.00PM on 09 Jan 15. The committee met on 09 Jan 15 and opened the bids received from following bidders.

The committee received quotation from the following suppliers:-

1. M/s. ALPS International, New Delhi
2. M/s. Arphi Electronics Pvt. Ltd, Mumbai
3. M/S. Starkey Laboratories India Pvt. Ltd. Noida
4. M/S. Siemens Hearing Instruments Pvt. Ltd. Bangalore

Detail technical report of quoted product (Analog) is attached as **Appendix "A"** to this proceeding. Financial compression with final report is appended below:-

**Analog Hearing Aid CSQ**

Sl. No.	Name of Agency/Test Result/Quoted Price	Quoted Model		
01	M/S ALPS	NOVA I	NOVA II	NOVA III
	Test Result	Pass	Pass	Pass
	Price	2,990/-	2,990/-	2,990/-
02	M/S Arphi	Astral 12S	Astral 12P	Astral 12HP
	Test Result	Fail	Fail	Pass
	Price	3,990/-	4,690/-	4,990/-
03	M/s Starkey	K2000D M	K2000D H	K2000D HP
	Test Result	Fail	Fail	Fail
	Price	2300/-	2600/-	2700/-
04	M/S Siemens	Lotus 23 M	Lotus 23 P	Lotus 23 SP
	Test Result	Fail	Fail	Pass
		4,500/-	4,500/-	4,500/-

For Digital hearing aids it was mandatory that product must have ISI certification. No firm except M/S ALPS International, New Delhi quoted the Digital Hearing Aid products which have ISI certification. Hence for Digital Hearing Aids no other agency considered for evaluation except M/S ALPS International. CSQ of ALPS International is appended below:-


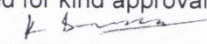
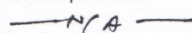
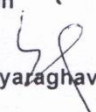

**Digital Hearing Aid CSQ**

Name of Agency	Digital BTE Models	Is ISI Marked	Price
M/S ALPS International	Alps Turbo CAP I	ISI Marked	3,150/-
	Alps Turbo CAP II	ISI Marked	3,150/-
	Alps Turbo CAP III	ISI Marked	3,150/-

In view of the above the committee noted that M/S ALPS International Delhi is lowest in both Digital & Analog categories. The agency has agreed to supply the materials on credit with a condition that payment should be released within 30 days from the date of supply.

In view of above, the committee here by recommends the purchase of **Digital and Analog Hearing Aids from M/S ALPS International New Delhi** as per rate mentioned above. The committee also recommends that the above rates may be **valid for 01 year** from the date of approval.


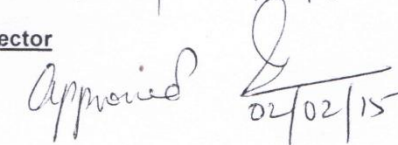

The above is submitted for kind approval of Director please.



  
**Shri Nachiketa Rout**      **Shri K. Balabaskar**      **Shri S. Karthikeyan**  
 Chairperson                  Member                  Member  
  

  
**Shri S. Vijayaraghavan**      **Shri. PK Tripathi**  
 Member                          Member Secy

Remarks by Dy. Registrar (Admin) - Director may see

- 'A' for approved pt.

Remarks by Director



  
 Approved      02/02/15      26/1/15



NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH MULTIPLE DISABILITIES (NIEPMD)

Department of Empowerment of Persons with Disability, Ministry of Social Justice & Empowerment, Govt. of India

ECR, Muttukadu, Kovalam (P.O), Chennai - 603112, Tamil Nadu

Appendix "A"

Sl.no	Parameters	Starkey			Alps			Siemens			Arphi		
		K2000D M	K2000D H	K2000D HP	NOVA I	NOVA II	NOVA III	Lotus 23 M	Lotus 23 P	Lotus 23 SP	Astral 12 S	Astral 12 P	Astral 12 HP
01	Maximum SSPL	128.4 dB SPL	132.0 dB SPL	135.7 dB SPL	111 dB SPL	124 dB SPL	134 dB SPL	130 dB SPL	137 dB SPL	140 dB SPL	124.5 dB SPL	131.4 dB SPL	136.4 dB SPL
02	Average OSPL 90	110.2 dB SPL	110.3 dB SPL	118.4 dB SPL	107 dB SPL	119 dB SPL	128 dB SPL	125 dB SPL	126 dB SPL	132 dB SPL	123.3 dB SPL	125.8 dB SPL	129.0 dB SPL
03	HF Avg. Full on gain	48.6 dB	62.3 dB	55.4 dB	47 dB	54 dB	61 dB	54 dB	63 dB	69 dB	55.9 dB	67.8 dB	72.7 dB
04	Frequency Range	200 Hz- 3500 Hz	200 Hz- 5069 Hz	200 Hz- 4518 Hz	200 Hz- 5600 Hz	200 Hz- 5400 Hz	200 Hz- 5900 Hz	100 Hz- 6300 Hz	300 Hz- 6200 Hz	240 Hz- 5000 Hz	200 Hz- 7243 Hz	200 Hz- 5718 Hz	200 Hz- 4690 Hz
05	Total Harmonic Distortion	0.5 % (500 Hz)	0.7 % (500 Hz)	1.3 % (500 Hz)	1.4 % (500 Hz)	0.9 % (500 Hz)	1.4 % (500 Hz)	4 % (500 Hz)	5 % (500 Hz)	5 % (500 Hz)	5.6 % (500 Hz)	0% (500 Hz)	4.9% (500 Hz)
		0.2 % (1000 Hz)	0.2 % (1000 Hz)	0.8 % (1000 Hz)	0.1 % (800 Hz)	0.2 % (800 Hz)	0.3 % (1600 Hz)	0.3 % (1600 Hz)	4 % (800 Hz)	4 % (800 Hz)	1.9 % (800 Hz)	0.7% (800 Hz)	0.4 % (800 Hz)
06	Battery current	1.6 mA	1.4 mA	1.6 mA	1.77 mA	1.71 mA	2.17 mA	1.0 mA	0.9 mA	0.9 mA	1.04 mA	0.78 mA	2.42 mA
07	Equivalent Input noise level	28.3dB	27.8 dB	29.2 dB	16.9 dB	9.2 dB	13.3 dB	18dB	16 dB	20 dB	15.6 dB	12dB	14.7 dB
08	Telecoil	Not given	Not given	Not given	80 dB	80 dB	80 dB	83 dB	102 dB	105 dB	101.4 dB	87.3 dB	110.1 dB
09	Remarks	FAIL	FAIL	FAIL	PASS	PASS	PASS	FAIL	FAIL	PASS	FAIL	FAIL	PASS

Dr. S. S. Srinivasan

01/12/2017

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Handwritten notes and results:

- 2300 | 2600 | 2700 | 2990 | 2990 | 2990 | 4500 | 4500 | 4500 | 3990 | 4690 | 4990
- X | X | X | ✓ | L1 | L1 | L1 | X | X | X | X | X | L2 | L2