Sealed quotations (separate technical and price bids in an envelope) are invited for the following item:

An omni directional sound source:

Wireless control systems, Remote operation via cable or wireless remote control. Matching power amplifier should be separately quoted.

It should be light in weight with appropriate mounting accessory and satisfy the requirements of DIN 52210, ISO 140 and ISO 3382 standards.

Sound power level:  Broadband: minimum 120 dB re 1 pW; Spectral: Min. 100 dB re1 pW in each 1/3-octave band  
Frequency range: 50-5000 Hz (1/3 octave band center frequency)

Temperature Range:  +5 to 40 °C

POWER: 300W continuous broadband; 1000W short duration

The quote should enlist additional accessories as options priced separately. Sole agency certificate, proprietary certificate, etc as applicable should be submitted with the quotation. The technical bid should accompany list of such system supplied to reputed organizations. The price, if quoted in foreign currency, should be FOB source country. Standard IIT Delhi payment terms apply. Separate sealed technical and price bids along with spec-compliance sheet should be submitted on or before 26th November, 2012 to the following address:

Dr. A. K. Darpe
Department of Mechanical Engineering
IIT Delhi, Hauz Khas, New Delhi – 110016