

भारत सरकार, गृह मंत्रालय/Government of India, Ministry of Home Affairs  
महानिदेशालय /Directorate General  
राष्ट्रीय आपदा मोचन बल /National Disaster Response Force  
ए-विंग, द्वितीय /A-Wing, Second Floor  
लोक नायक भवन/ Lok Nayak Bhawan  
खान मार्केट /. Khan Market  
नई दिल्ली – New Delhi-110003

**EXPRESSION OF INTEREST**

I am directed to inform that Headquarters Directorate General National Disaster Response Force (NDRF) intends to procure Chipping Hammer Medium Weight, Heavy Weight Hammer Bits Flat Pointed for NDRF BNs on the following technical specification:-

**SPECIFICATION OF CHIPPING HAMMER MEDIUM WEIGHT (08-12 KG), CHIPPING HAMMER HEAVY WEIGHT (25-30 KG), CHIPPING HAMMER BITS FLATS FOR MEDIUM WEIGHT, CHIPPING HAMMER BITS POINTED MEDIUM WEIGHT, CHIPPING HAMMER BITS FLATS FOR HEAVY WEIGHT AND CHIPPING HAMMER BITS POINTED HEAVY WEIGHT**

| S.N                             | TECHNICAL SPECIFICATION  |
|---------------------------------|--|
| <b>MEDIUM WEIGHT (08-12 KG)</b> |  |
| 01.                             | With adjustable bits   |
| 02.                             | Chiseling impact rate - 900 to 1900 bpm  |
| 03.                             | Single impact force 15J to 44J   |
| 04.                             | Power input:- 1000w - 1900w  |
| 05.                             | Weight:- 08 to 12 Kgs (can be easily operated by single rescuer on all type of site and at all angles)   |
| 06.                             | Voltage required 220V-240V   |
| 07.                             | Light in weight. Shock proof body with required accessories, lubricant & electric cord of equipment not less than 4 mtr in length with 10/15 Amp 3 pin convertible in to 2 pin plug. |
| 08.                             | Equipment must have dust seal to protect from entering of dust inside the machine.   |
| 09.                             | Eqpt. Should be certified from national BSA/international (EPTO) agencies.   |
| 10.                             | Noise level :- not more than 120 Db.   |
| 11.                             | Easy to operate suitable on off switch.  |
| 12.                             | Equipment must have active vibration absorbing system (AVAS) and should fulfil adequate safety norms as per international standard.  |
| 13.                             | Equipment must be supplied with two (one flat & one pointed tipped) spare bits. Including standard Greece, spare ear plugs, dust cap.  |
| <b>CHIPPING HAMMER BIT FLAT</b> |  |
| 01                              | Bit length not less than 28cm & 41cm   |
| 02                              | Bit diameter should match with the size of bit   |
| 03                              | Material high tensile steel  |

| <b>CHIPPING HAMMER BIT POINTED</b>              |  |
|---|--|
| 01  | Bit length not less than 28cm & 41cm   |
| 02  | Bit diameter should match with the size of bit locker of the equipment.  |
| <b>CHIPPING HAMMER HEAVY WEIGHT (25-30 KGS)</b> |  |
| 01  | With adjustable bits   |
| 02  | Chiselling impact rate: - More than 800bpm.  |
| 03  | Single impact force - 45J or more  |
| 04  | Power input:- 1500w - 2000w  |
| 05  | Weight:- 25 to 30 Kgs  |
| 06  | Light in weight. Shock proof body with required accessories, lubricant & electric cord of equipment not less than 4 mtr in length with 10/15 Amp 3 pin convertible in to 2 pin plug. |
| 07  | Equipment must have dust seal to protect from entering of dust inside the machine.   |
| 08  | Equipment Should be certified from national BSA/international (EPTO) agencies.   |
| 09  | Easy to operate suitable on/off switch.  |
| 10  | Equipment must have active vibration absorbing system (AVAS). And should fulfil adequate safety norms as per international standard.   |
| 11  | Equipment must be supplied with two (one flat & one pointed tipped) spare bits. Including standard Greece, spare ear plugs, dust cap.  |
| 12  | Noise level :- not more than 120 Db.   |
| <b>CHIPPING HAMMER BIT FLAT</b>                 |  |
| 01  | Bit length not less than 28cm & 41cm   |
| 02  | Bit diameter should match with the size of bit   |
| 03  | Material high tensile steel  |
| <b>CHIPPING HAMMER BIT POINTED</b>              |  |
| 01  | Bit length not less than 28cm & 41cm   |
| 02  | Bit diameter should match with the size of bit locker of the equipment.  |

2. All the interested bidders are hereby invited to submit their comments / suggestion on the technical specification of above items to this IIQ within 10 days from the date of issue of this Expression of Interest for floating tender enquiry as early as possible. It may be ensured that if any firm fails to submit their comments / suggestion within stipulated time, his suggestion / comments will not be considered for future procurement process.

No. 1-17018/PROC/1356/HQ NDRF/2016 / 320

Dated, the 19 Feb, 2016



*Munee*  
19/02/2016  
(MUNEESH KUMAR)  
DY COMDT (PROC)  
IIQ DG NDRF