



Department of Aerospace Engineering

IIT Kanpur

Dr. A. K. Ghosh

Faculty Incharge, Flight Lab.

Enquiry No: IITK/AE/FL/2013-14/1

1st August, 2013

**Subject: Supply of Rotary Slasher/Jungle Jim/Shrub Master/Grass Cutting Machine (Mower)
Model HC-808**

Dear Sir,

We would like to purchase MOWER for our laboratory. Following are the general technical specifications required for the proposed system.

Overall Length: 2880mm

Overall Width: 1680mm

Overall height: 850mm

Effective width: 1520mm

Cutting height: Adjustable from 30mm to 350mm

Cutting blades: Two, Reversible for double life, High carbon steel, heat treated hardness 360-415BHN

Shredding chain: 2Nos, optional & at extra cost

Propeller shaft: universal, suitable for all 35hp tractors (advise the make of tractor for suitable propeller shaft)

Rear wheel: Adjustable for height, solid rubber, as standard fitting

Cutting capacity: 1.5 acre to 2acre per hour depending upon the toughness & denseness of growth

Power required: Min. 35hp tractor having hydraulic Power lift

Paint: 2 coats of red oxide primer and 1 of paint.

Please send your offer for the above in a sealed envelope latest by **8th August, 2013**.

The undersign reserve the right to accept the offer in part or full or reject without assigning any reason.

Thanking you,

Sincerely,



(Dr. A. K. Ghosh)

Faculty Incharge