



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**

Name of Office : 400kV R.S. O&M Dn. Karad.  
Office Address : Administrative Building, Ground Floor, Vijaynagar,  
Post – Supane, Tal – Karad Dist – Satara, Pin Code. 415114  
Email ID : ee3130@mahatransco.in  
Website : www.mahatransco.in.  
CIN No. : U40109MH2005SGC153646

EE/400kV/RS/O&M/DN/KRD/T/No.

No 0 0 0 1 2

Date: 09.01.2026.


**EXTENSION OF E-ENQUIRY FOR BUDGETARY OFFERS**

(Through MSETCL web page)

**TO WHOM SO EVER IT MAY CONCERN**

Please find attached herewith a detail schedule for supply of grass cutter at 400kV Karad substation. All interested & experienced bidders are requested to submit their best lowest **budgetary offer** on the Mail ID: ee3130@mahatransco.in or submit physically to this office for the same up to **Dated. 15.01.2026 up to 18:00hrs.** Taxes should be quoted distinctly if any.

Please note that this budgetary offer is for estimation purpose only.

  
(C.L. Bharamgunde)  
Executive Engineer,  
400kV R.S.(O&M)Dn., Karad.

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD**

**400kV RS (O&M) Division, Karad**  
(CIN No.- U40109MH2005SGC153646)

**SCHEDULE 'A'**

**Sub :** Supply of grass cutter at 400kV Karad Substation.

**Technical Specification Sheet:**

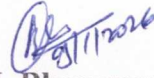
**Item:** Petrol Operated Grass / Weed Cutter (Heavy Duty Type)

Sr. No.	Description	Specification / Requirement	Unit	Qty.	Remarks
1	<b>Type</b>	Portable, shoulder-mounted / backpack-type petrol-operated <b>brush cutter</b> , suitable for heavy-duty grass and weed cutting in open switchyard, roadside, and uneven terrain.	No.	As required	—
2	<b>Engine Type</b>	Air-cooled, single-cylinder, <b>2-stroke petrol engine</b>	—	—	Heavy-duty continuous operation type
3	<b>Engine Displacement</b>	<b>52cc (minimum)</b>	—	—	High-power performance
4	<b>Rated Power Output</b>	<b>1.9–2.0 HP (approx. 1.4–1.5kW)</b>	—	—	—
5	<b>Fuel Type</b>	Unleaded petrol mixed with 2T oil (ratio 25:1 or as per manufacturer)	—	—	—
6	<b>Fuel Tank Capacity</b>	<b>≥ 0.9litres</b>	—	—	For longer runtime
7	<b>Ignition System</b>	CDI (Capacitor Discharge Ignition)	—	—	Reliable starting
8	<b>Starting System</b>	Recoil (manual) start	—	—	—
9	<b>Transmission</b>	Rigid or flexible drive shaft with heavy-duty gear head	—	—	—
10	<b>Handle Type</b>	“U” shape / bull-horn or loop handle with vibration damping	—	—	For operator comfort
11	<b>Cutting Attachments</b>	a) Nylon line trimmer head (for soft grass) b) 3-tooth or 4-tooth metal blade (for thick weeds) c) Optional circular saw blade (for dense shrubs)	Set	—	Interchangeable type
12	<b>Weight (Dry)</b>	<b>≤ 10 kg (without fuel)</b>	—	—	Light and portable
13	<b>Accessories</b>	Shoulder harness/belt, tool kit, spark plug wrench, safety guard, and extra nylon line	Set	—	Standard supply
14	<b>Performance</b>	Capable of continuous cutting for <b>minimum 45 minutes per fuel tank</b>	—	—	—
15	<b>Noise Level</b>	≤ 100 dB with muffler	—	—	—
16	<b>Safety Standards</b>	Conforming to IS/ISO 11806 or equivalent international standard for combustion-engine-driven brush cutters	—	—	—

17	<b>Recommended Make / Model</b>	STIHL FS 250 / Husqvarna 143R-II / Honda UMK 435T / Kisan Kraft KK-BC-8652 / Makita EBH341U or equivalent approved make			Equivalent models acceptable
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**NOTE :-**

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**(C.L. Bharamgunde)**  
**Executive Engineer,**  
**400kV R.S.(O&M)Dn., Karad.**