

**NORTH EASTERN REGIONAL INSTITUTE OF WATER AND LAND
MANAGEMENT (NERIWALM)
P.O. KALIABHOMORA, TEZPUR, DISTRICT-SONITPUR, ASSAM**

No: NRDM/RF/21/2018-19

2427.

dated 11.11.2021

NOTICE INVITING TENDER

Sealed tenders are invited by the Director, NERIWALM, Dolabari, Tezpur-784027(Assam) from appropriate registered Firms/Authorised dealer having dealership and Service Center at Tezpur for supply, installation and commissioning of a Power Tiller -4 Stroke, Single cylinder water cooled diesel engine, 13HP @2400rpm.

Name of the item: **“Supply, installation and commissioning of a Power Tiller -4 Stroke Single Cylinder Water cooled diesel engine, 13HP @2400rpm at NERIWALM, at Dolabari, Tezpur, Assam”.**

The tender along with detail specification and terms and conditions may be viewed and downloaded from the institute’s website www.neriwalm.gov.in.



Debarun
11/11/2021
Deputy Director (Admin)
NERIWALM



पूर्वोत्तर क्षेत्रीय जल और भूमि प्रबंधन संस्थान
NORTH EASTERN REGIONAL INSTITUTE OF WATER AND LAND MANAGEMENT
(जल संसाधन, नदी विकास और गंगा कायाकल्प विभाग, जल शक्ति मंत्रालय, भारत सरकार के अधीन एक संस्थान)
(An Institute under the Department of Water Resources, River Development and Ganga Rejuvenation,
Ministry of Jal Shakti, Govt. of India)

No. NRW/RF/21/2018-19/ 2433

Date: 11.11.2021

NOTICE INVITING TENDER

Sealed tenders are invited by the Director, NERIWALM, Dolabari, Tezpur-784027(Assam) from appropriate registered Firms/Authorised dealer having dealership and Service Center at Tezpur for Supply, installation and commissioning of Power Tiller -4 Stroke, Single cylinder water cooled diesel engine, 13HP @2400rpm. The sealed tenders must be submitted with required documents inscribing in capital letters **"TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF A POWER TILLER - 4 STROKE, SINGLE CYLINDER WATER COOLED DIESEL ENGINE, 13HP @2400 RPM"** on top of sealed envelope. The tenders should reach the Director, NERIWALM, Dolabari, Tezpur-784027 (Assam) through REGISTERED POST.

The tenders will be opened in the Conference Hall of the institute in presence of the tenderer or their authorized representatives, if any. Tenders will be opened on working days only. Specification of Power Tiller and Terms & Conditions given as Annexure – I & II.

Sl No	Name of the work	Estimated value including all taxes (Rs)	Last date of submission of Tender (Technical & Financial)	Date of opening the tender
01	Supply, installation and commissioning of a Power Tiller - 4 Stroke, Single cylinder water cooled diesel engine, 13HP @2400rpm	1,98,000.00	02.12.2021 (5.00 PM)	03.12.2021 (11.00 AM)

Admin
11/11/2021
Deputy Director (Admin)
NERIWALM

Copy for information and necessary action to :

1. PS to Director for kind information of Director NERIWALM.
2. Associate Professor (WRE) & Chief Vigilance Officer (CVO), NERIWALM.
3. Assistant Director (Civil), NERIWALM for information and necessary action.
4. Accounts Officer, NERIWALM for information and necessary action.
5. Assistant Library & Information Officer, NERIWALM for information and he is requested to maintain the record of the advertisement published in the Assam tribune
6. NERIWALM WEBSITE: www.neriwalm.gov.in & CPP Portal for publishing

Power Tiller

Description

- Overall Dimensions (L x W x H) 2720 x 865 x 1210 mm
- Weight (Engine & Transmission with Rotary) 405 Kg

TECHNICAL SPECIFICATION

Name	Power Tiller
Overall Dimensions (L x W x H)	2720 x 865 x 1210 mm
Weight (Engine & Transmission with Rotary)	405 Kg
Engine	
Type	Horizontal 4 stroke single cylinder water cooled diesel engine /OHV
Combustion Chamber	Direct Injection (DI)
Max. Torque	4.2 kg-m /1600 rpm
Max.HP as per IS 13539 1996	13.0HP@2400 rpm
SFC (Specific Fuel Cons)	190 g/hp/hr
Governor System	Mechanical, Centrifugal type
Cooling System	Condenser Type Thermo siphon cooling system
Starting System	Hand Cranking
Lighting System	12 volts / 35 watts



Std. Pulley (DIA)	100 mm / optional 120 mm
Dry Weight	125 kgs
Fuel Engine	
Fuel	High speed diesel
Fuel Tank Capacity	11 ltrs
Nozzle	Multihole (5)
Lubricating System	
Oil Sump Capacity	2.8 ltrs
Type	Force feed type Trochoid pump
Air Cleaner	Multistage, oil bath type with cyclonic pre-cleaner
Transmission	
Model	CT 85
Type	Side drive rotary transmission
Forward	6 speeds
Reverse	2 speeds
Rotary	2 speeds (Optional 4 speeds)
Clutch	Multiple plate dry disc type
Brake	Hand operated internal expanding metallic shoe type



Weight	280 kgs
Performance	
Tilling Width	600 mm (maximum)
No. of Tynes	18
Tilling Depth	150 mm (maximum)
Plough Depth	220 mm (maximum)
Speed (Kmph)	

GEAR	STANDARD PULLEY	OPTIONAL PULLEY
	FORWARD	
1L	1.48	1.78
2	2.18	2.62
3	3.43	4.11
4H	5.26	6.31
5	7.72	9.26
6	12.18	14.16
REVERSE		
1L	1.28	1.53
2H	4.56	5.47

This Form should be submitted to the Director, NRIWAL, Lucknow, U.P. Kalyanpur, Tezpur (NRIWAL) and should reach within 30/01/2021.

Signature of the Officer



Terms and Condition

- 1) The bidder should have authorised dealership certificate and Service Center at Tezpur for supply, installation and commissioning of a Power Tiller -4 Stroke, Single cylinder water cooled diesel engine, 13HP @2400rpm.
- 2) Copies of Registration and Dealership Certificate should be furnished.
- 3) Price : F.O.R. NERIWALM, Tezpur. GST should be shown separately.
- 4) Guarantee/warranty period should be indicated wherever applicable.
- 5) Validity of rate should be indicated clearly.
- 6) Delivery period : within 01 (One) month from the date of issue of supply order.
- 7) 90% payment will be made after satisfactory delivery, installation and commissioning of the Power Tiller. The remaining 10% will kept as Security Deposit till the guaranty/warranty period.
- 8) Penalty will be imposed for delayed in supply/execution of work on total value of supply/work at the rate to be fixed by NERIWALM.
- 9) The bidder should furnish the copy of Registration, PAN, GST and Dealership Certificate along with the bids. Bidder alone will be responsible for any false or wrong information and the consequences or losses thereof.
- 10) The bidder will quote the bid amount both in figures as well as words.
- 11) All the papers must be signed by the bidder. Any entry or signature on the bidding document will have to be made in ink only
- 12) The Director, NERIWALM reserves the right to accept or reject any/all of the quotations without assigning any reason.
- 13) The Bid should be addressed to the Director, NERIWALM, Dolabari, P.O: Kaliabhhomora, Tezpur -784027 and should reach latest by 5.00 PM of 02.12.2021.

Signature of the bidder _____

Address _____

Mobile No. _____

