



OFFICE OF THE DIVISIONAL FOREST OFFICER, REDHAKHOL DIVISION

Mobile No:-06644-299949, Email ID:-dfo.redhakhhol@odisha.gov.in

Tender Notice No- 16

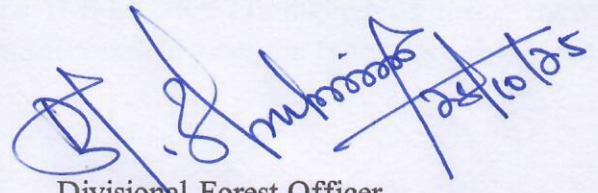
/1F - Dated 28.10.2025

TENDER CALL NOTICE

Divisional Forest Officer, Redhakhhol Forest Division invites sealed tenders from reputed intending Manufacturing Firms/Dealers/Suppliers having valid GSTIN and PAN Registration No. Installation of **Hanging Solar Tentacle Fencing 5 RKM** in Naktideul Range for Redhakhhol Forest Division. The tender papers with detailed terms and conditions documents can be downloaded from website www.redhakhholforest.com or <https://sambalpur.odisha.gov.in> or www.odishaforest.in from 11:00 Hours of 28.10.2025 to 17:00 Hours of 24.11.2025. The cost of tender paper of Rs. 1,000/- (One Thousand) only to be deposited through Demand Draft in favour of Divisional Forest Officer, Redhakhhol Forest Division payable at Redhakhhol. The Tender Papers can be submitted at the below mentioned address on or before 24.11.2025 till 05:00 pm by Speed Post/registered post by hand only. The tender will be opened in the O/o the undersigned on 25.11.2025 at 11.00 AM.

The undersigned reserves the right to accept or reject any or all the tenders without assigning any reason thereof.

Date of Publication of Bids	28.10.2025
Last Date Submission of Bids	24.11.2025 till 05.00 PM
The Date of Opening of Tenders	25.11.2025 at 11.00 AM


Divisional Forest Officer,
Redhakhhol Forest Division

GOVERNEMENT OF ODISHA

OFFICE OF THE DIVISIONAL FOREST OFFICER, REDHAKHOL FOREST DIVISION

Mobile No:-06644-299949, Email ID:-dfo.redhakhhol@odisha.gov.in

NOTICE INVITING TENDER

SI No	Name of the work	Details
1	Purpose of the Tender	Hanging Solar Tentacle Fencing 5 RKM in Naktideul Range for Redhakhhol Forest Division
2	Estimated Cost	Based on fund allocation
3	Date & Time of availability of the bid document	28.10.2025 to 24.11.2025
4	Last date Time for receipt of bids in the portal	Up to 5.00PM of 24.11.2025
5	Date & Time of bid opening	11:00 hour on Dated. 25.11.2025
6	Name & Address of the officer inviting Bid	Divisional Forest Officer, Redhakhhol Forest Division.

The Divisional Forest Officer, Redhakhhol Forest Division invites Sealed Tender through offline, in Double Cover System, only in "OFFLINE" mode for Procurement of different articles required for various forestry management as enlisted in the ANNEXURE-I from eligible Firms/ Vendors / Suppliers registered with the State Government. The bidders should have the following pre-requisite for supply of the articles as mentioned below.

PRE-REQUISITE FOR SUPPLY OF MATERIALS

01. The Bidders/Vendors/suppliers should have valid GST Registration with the competent authority.

02. The Bidders/Vendors/ suppliers should have Permanent Account Number (PAN) registered with competent authority.

03. The Bidders/Vendors/suppliers should have authorization form the concerned Dealer/Firm/Company to supply the good/materials.

04. The Bidders/Vendors/suppliers must have a valid Bank Accounts number in any Bank.
05. Bidders/Vendors/suppliers must have operational area within the State Odisha.

TERMS AND CONDITIONS

1. Bid document consisting of Specification, the schedule of Quantities and the set of terms and conditions of contract and other necessary documents can be seen on the website: www.redhakholforest.com or <https://sambalpur.odisha.gov.in> or www.odishaforest.in
2. The bidder shall have to deposit the cost of tender paper @ Rs.1000/- for participation in the bid in shape of Bank Draft/Banker's Cheque etc. in favour of Divisional Forest Officer, Redhakhol Forest Division. The Tender cost is non-refundable in nature. Cheques will not be accepted.
3. The Bid documents will be available on the website www.redhakholforest.com or <https://sambalpur.odisha.gov.in> or www.odishaforest.in from 28.10.2025 to 24.11.2025 up to 5.00 PM.
4. Bids Shall be received "OFFLINE on or before 5.00 PM of dt 24.11.2025 in the Drop box placed in the office or thorough postal/Courier.
5. Bids received shall be opened at 11.00 hours 25.11.2025 in the office of undersigned in the presence of the bidders who to attend. Bidders who participate in the bid can witness the opening of bids. If the office happens to be closed for any administrative reason on the last date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.
6. Bidders are to submit TECHNICAL BID (ANNEXURE-II) and FINANCIAL BID (ANNEXURE-III) in a two separate Sealed cover quoting price in the FINANCIAL BID of the article intended to supply out of the list in ANNEXURE-I and both cover to be enveloped in one Cover and dropped in the drop box or sent thorough the postal or courier service.
7. The Authority will not be held responsible for any postal delay or other inconvenience during bidding process,
8. The authority reserves the right to cancel any or all bids without assigning any reason thereof.
9. Any Addendum/corrigendum will be hosted exclusively on the District Website and are requested to check it periodically during the bidding process.
10. The Intending bidders are required to furnish their e-mail address and cell phone number in order to inform them any message relating to the tender.
11. Mere quoting less price will not entitle any bidders for winning the bid and the committee has the discretionary prerogatives to finalize the bid with reference to quality.
12. Selection will be made on cost effective basis i.e. lowest price for the same brand and model.

13. The bidders/Vendors/Suppliers have to submit a no relationship certificate with their bidding documents as in ANNEXURE-IV.
14. The bidders must deposit their sample of the product to be supplied to the office of the undersigned with proper acknowledgement for quality assurance which will be finalized by the committee after opening of the financial bids on another date to be intimated on to the successful bidders in the technical and financial bids.
15. The bidders/vendors/Supplier will have to attend the office of the undersigned on the date intimated later on for checking of quality assurance by the committee.
16. The Tender Paper will be submitted in the Drop Box of DFO, Redhakhol Forest Division, Post/Regard Post Courier Service etc. so as to reach the undersigned on or before 5.00 PM of 24.11.2025.
17. The list of articles put to tender represents a tentative requirement for various forestry management tasks and is subject to procurement based on need and the availability of funds. The purpose of the bid is to empanel a list of bidders for different articles to streamline the procurement process. Selection as a bidder for any article does not guarantee supply, as it depends on the allocation of funds to the Division during the financial year and may change according to the guidelines issued by the Government of Odisha from time to time.
18. The Quotation should remain valid for 6(six) months from date of opening.

Requirement Proposal for Solar Tentacle Fencing

Radhakhol Forest Division

1. Major Components (Part A: Electrical Works)

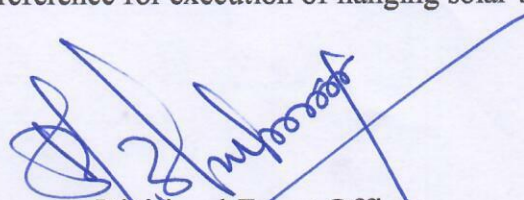
- 24V Energizer (IS-302-2-76 compliant)
- Solar modules (150W, 12V with 10-year warranty)
- Batteries (12V, 100AH solar gel type, Atleast 5 year life)
- Lightning diverter & earthing system
- Warning signs, lead-out cables, toolkits
- Stainless steel wires (tentacles), ropes, high tensile wires
- Fence Voltage Monitoring System (FVMS)

Item No.	Item description
1	24 V ENERGIZER: With the following specifications. Must be from a reputed company Must confirm to National and International standards of safety IS-302-2-76. INPUT VOLTAGE DC 24 V Switch to high and low power settings. Should possess the following output characters - • Peak Current Load; 500ohms • NON- Inductive Load shall be <10A. • Impulse repetition rate shall not exceed 1Hz, • Peak output voltage shall be < 10kv, • Duration of impulse in 500-ohm • NON-Inductive load shall not exceed 0.1sec
2	SOLAR MODULE: With the following Specification minimum 150 watts, 12 volts rating with minimum 10 years warranty against manufacturing defects and Solar charge controller to regulate the charging of the battery.
3	BATTERY: Must have 12 Volts, 100AH SOLAR GEL SOLARTRON BATTERY with at least 5 years guarantee and LOW MAINTAINANCE
4	LIGHTNING DIVERTER: Must be capable of diverting stray lightening. The diverter assembly must be adjustable for spark gaps.: Adequate earthing to be provided
5	EARTHING SYSTEM: Must contain earth mixture capable of retaining moisture and 8 MM dia stainless steel rod-non rusting quality of 4 feet long.

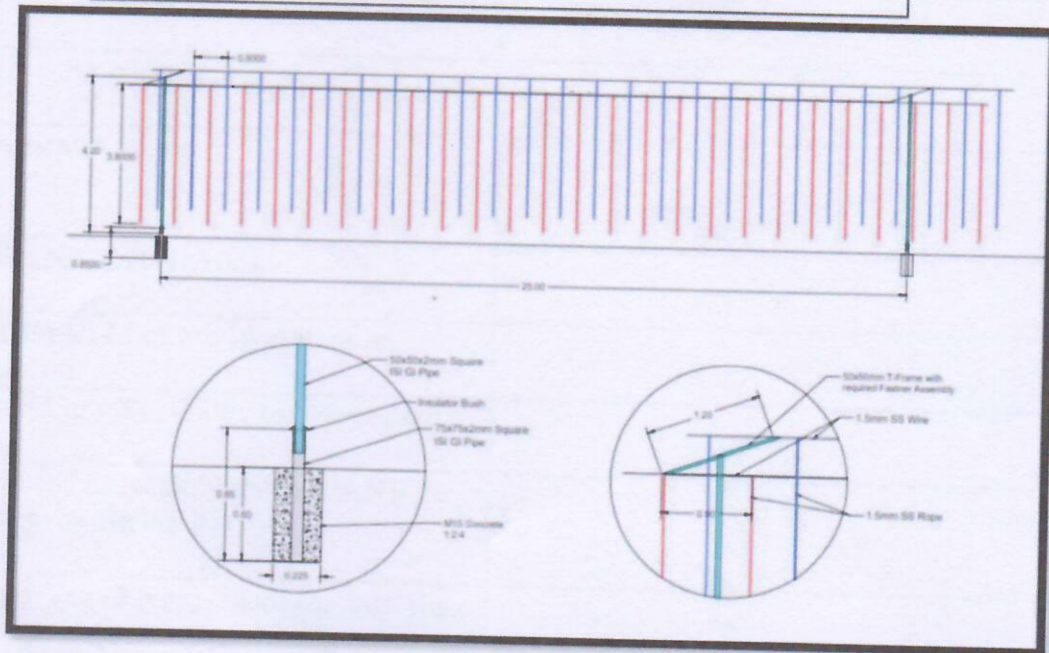
6	WARNING SIGNS: Poly-ethylene plastic with statutory colors and signs.
7	LEAD OUT CABLE: Must be double insulated withstanding 15 KV voltage and Inner core wire must be hot dip galvanized.
8	STAINLESS STEELWIRE: 1.5mm 304 grade single core nonrusting quality for main line DOUBLE LINE AND MIDDLE LINE 4 FFET ABOVE GROUND LEVEL
9	S S ROPE: 1.5mm cable non rusting quality for hanging line 3.75 MTRS FROM TOP
10	HIGH TENSILE WIRE: 2.59mm ACSR (Aluminium conductor steel-reinforced cable) as per IS 398-1996 PART 2 Earthing line (Horizontal Line to be layed on ground for earthing connection).
11	BULLETS(Connectors)- of copper material coated with stainless steel or non rusting aluminium alloy having an inner core hole size of 2.5mm diameter and min 1 cm length.
12	LIVE POST BUSH - UV stabilized, heat resistant, non-electrical conductible poly propylene material for fixing inside the 50mmX50mm GI square tube into bottom fixture 75mmx75mm
13	ERECTION OF HANGING FENCE- Erection of hanging fence, fixing ropes and wires as per the design and commissioning of solar power generating system.
14	M10 & M20 grade concrete foundations
15	Reinforcement steel (TMT FE 550)
16	Structural steel works: module stand, mounting box, raiser posts, elephant guards, bottom fixtures
17	Painting, anti-rust coating
18	Vegetation Clearance (5 m width)



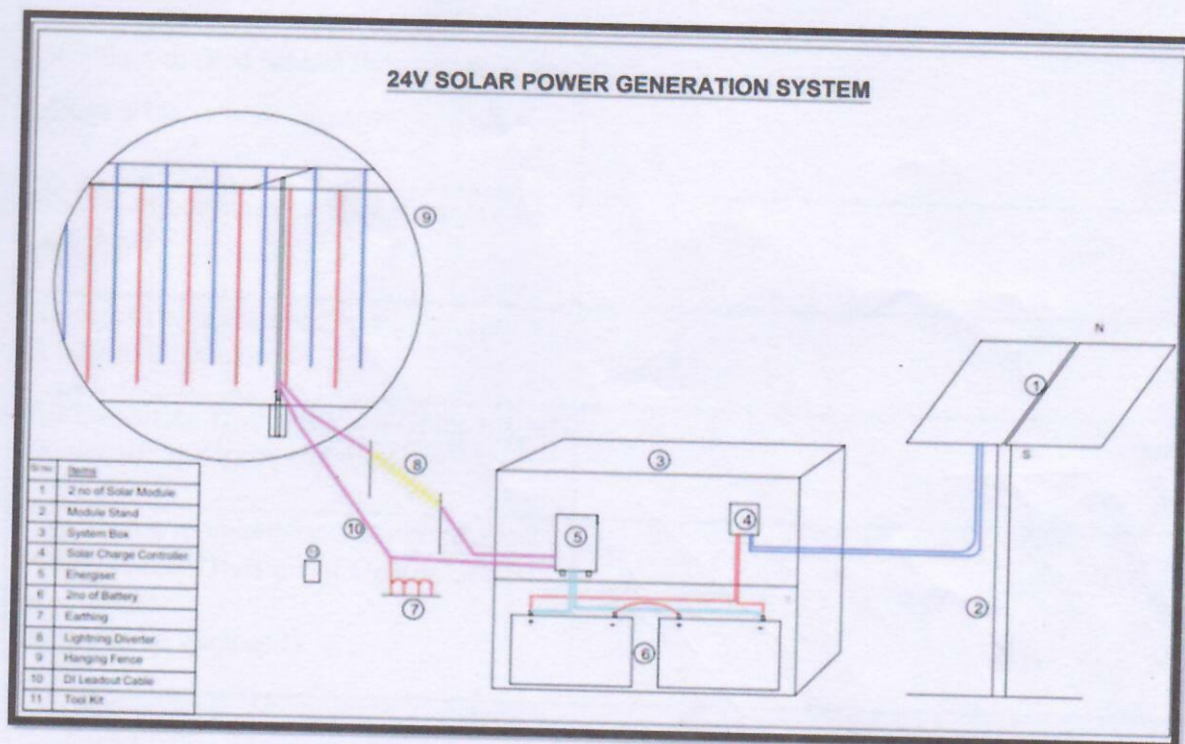
Reference:- The above image should be used as a reference for execution of hanging solar tentacle fencing works.


Divisional Forest Officer,
Redhakhol Forest Division

TYPICAL DRAWING OF TENTACLE FENCE



24V SOLAR POWER GENERATION SYSTEM



TECHNICAL BIDS

01	Name of the Bidders/ Vendors/ Firms	
02	Address for communication	
03	Permanent Address	
04	Mobile No. (WhatsApp)	
05	Valid Email Id of the Proprietor or contact no.	
06	Aadhar Card No. (Copy to be enclosed)	
07	Permanent Account Number (PAN)- (Copy to be enclosed)	
08	Income Tax Return filed for last three years, if yes please attach the document	
09	GST Return filed for last three years, if yes please attach the document	
10	GSTIN registration number (Copy to be enclosed)	
11	Name of the authorized representative (Copy to be enclosed)	
12	Authorization from the Firm/Company Dealer- (Copy to be enclosed)	
13	Experience in installation of the product in any Forest Division of Odisha or any other State (Copy to be enclosed)	

Signature with seal of the
Proprietor/Vendor/Supplier

ANNEXURE-III**FINANCIAL BID**

Note: Quotation shall be given separately for Hanging Solar Tentacle Fencing 5 RKM

(To be submitted in a separate sealed cover by the bidders)

SI No.	Item	Specification	Brand, if any	Rate of the Article (in Rs.)	Taxes, if any	Transportation change to Range Head quarter, if any	Total rate per RKM (in Rs)
1.							
2.							

**Signature with seal of the
Proprietor/Vendor/Supplier**

ANNEXURE-IV

CERTIFICATE OF NO RELATIONSHIP

I/We hereby certified that I/we am/ are related/not related (*) to any Forest officer of the forest, Environment & Climate Change Department, Govt of Odisha 1/ we am are aware that, if the fact subsequently proved to be false, my/ our contract will be rescinded with forfeiture of Security Deposit and I / we shall be liable to compensate for any loss or damage resulting from such cancellation.

I /we also note that non-submission of this certificate will render my/our tender liable for rejection.

(*)-Strike out which is not applicable

**Signature with seal of the
Proprietor/Vendor/Supplier**

LETTER OF AUTHORIZATION FOR ATTENDING BID OPENING

Tender No: _____

To,
The Divisional Forest Officer,
Redhakhhol Forest Division.

Subject: (Authorization for attending bid opening on..... (Date) in the Tender for
Supply of Procurement of **Hanging Solar Tentacle fencing 5 RKM in Naktideul**
Range of Redhakhhol Forest Division Dist. Sambalpur (Tender No: _____
Dtd. _____)

Dear Sir,

Following persons are hereby authorized to attend the bid opening for the tender mentioned above on
behalf of (Bidder) in order of preference given
below.

Specimen Signature
Name of Authorized Person

Order of Preference

- 1.
- 2.

Signature of Bidder
Or
His authorized Representative

Note:

1. Only one representative shall be allowed.
2. Permission for entry to the hall, where bids will be opened, will be refused in case
authorization as prescribed above is not produced.