



**OFFICE OF THE DIVISIONAL FOREST OFFICER, ANGUL DIVISION**

At/Po- Angul, Dist- Angul, Odisha-766107,

E-mail ID- [dfoAngul@gmail.com](mailto:dfoAngul@gmail.com), [odisha.gov.in](http://odisha.gov.in) Phone No- 06671-224237

Letter No. 7002 /1F-2022dt.

Dated the 1<sup>st</sup> October, 2022

To

The Deputy Director,  
Information & Public Relation Department (Adv),  
& Deputy Secretary to Government of Odisha, Bhubaneswar.

Sub:

Publication of Advertisement for Tender Call Notice for Solar Fencing work in Angul Division during 2022-23.

Sir,


In enclosing herewith, the copy of Advertisement for Tender Call Notice for Solar Fencing work in Angul Division during 2022-23 in respect of Angul Forest Division both in soft Copy and hard copy. I would request you to kindly make necessary arrangement for publication of the same at least in three leading Odia Daily Newspaper as early as possible.

The concerned Advertisement Manager may kindly be instructed to send complimentary copy of the same news papers containing the Advertisement to the undersigned immediately after its publication.

An early action in this regard is requested.

**Encl: As above.**

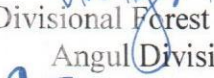
Yours faithfully,

  
Divisional Forest Officer,  
Angul Division.

Memo No.7003 dt. 01.10.2022

Copy along with its enclosure submitted to the Additional Principal Chief Conservator of Forests, (IT&GIS), Office of the Principal Chief Conservator of Forests, Odisha, Bhubaneswar for information and necessary action. He is requested to upload the Tender Notice in the Website of PCCF, Odisha at an early date.

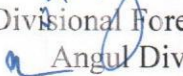
**Encl: As above.**

  
Divisional Forest Officer,  
Angul Division.

Memo No.7004 dt. 01.10.2022

Copy along with its enclosure submitted to the Regional Chief Conservator of Forests, Angul Circle, Angul for information and necessary action.

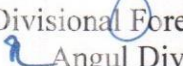
**Encl: As above.**

  
Divisional Forest Officer,  
Angul Division.

Memo No. 7005 dt.01.10.2022

Copy along with its enclosure forwarded to the District Information Officer, NIC, Collectorate, Angul for information and necessary action. He is requested to display the Tender Notice in the District Website.

**Encl: As above.**

  
Divisional Forest Officer,  
Angul Division.

Memo No. 7006 dt. 01.10.2022

Copy forwarded to all the Divisional Forest Officers for information and necessary action. They are requested to display the Quotation call Notice on the Notice Board.

**Encl: As above.**

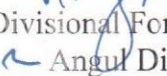
  
Divisional Forest Officer,  
Angul Division.

Memo No.7007dt. 01.10.2022

Copy along with its enclosure forwarded to the all Forest Range Officers, Angul Division for information and necessary action. They are further requested to display tender call notice on notice boards.

**Encl: As above.**

Notice Board.

  
Divisional Forest Officer,  
Angul Division.



**DIVISIONAL FOREST OFFICER ANGUL DIVISION.  
TENDER CALL NOTICE**

At/Po- ANGUL, Dist- ANGUL, Odisha-759122,  
E-mail ID- [dfoangul@gmail.com](mailto:dfoangul@gmail.com), [dfo.angul@odisha.gov.in](mailto:dfo.angul@odisha.gov.in) Phone No- 9437901683

Notice No 3/1F-2022dt. 1<sup>st</sup> October, 2022

**Tender Bid Notice**

Name of the Work	Execution of Solar Fencing work in Angul Division during 2022-23
Date of Commencement of downloading of Bid	01.10.2022 at 03.00 PM
Last Date/Time for submission of the Bid	20.10.2022 up to 5.00PM
Date of Opening of Technical Bid Document	21.10.2022 at 3.00PM
Date and Time of Opening of Financial Bid	21.10.2022 at. 3.00 PM
Contact Details	<a href="mailto:dfo.angul@odisha.gov.in">dfo.angul@odisha.gov.in</a> , 9437901683
The cost of Bid documents/Tender fees	Rs.4000 +720(GST)=Rs.4720. for each site.





**TENDER CALL NOTICE**

The Divisional Forest Officer, Angul Division invites tender from reputed Electrical Contractors with required license, either in individual capacity or as part of a joint venture / consortium for execution of works as mentioned below. The bidding agency can bid for works described herein.

1. Execution of Solar Fencing work in Angul Division during 2022-23.

Period of availability of tender document	: 01.10.2022 to 20.10.2022 up to 5.00PM
Last date of submission of tender	: 20.10.2022 at 5.00PM
Date of opening of tender	: 21.10.2022 at 3.00 PM (If the day is declared as holiday the tender will be opened in next working day)
Validity of Tender	: 90 Calendar days from the last date of submission of tender.

The detailed tender call notice can be downloaded from the website [www.odishaforest.in](http://www.odishaforest.in) and [www.angul.nic.in](http://www.angul.nic.in). The tender for the work is to be dropped in the tender box kept in the office of the Divisional Forest Officer Angul by the schedule date and time. The authority reserves the right to accept or reject any Quotation without assigning any reason thereof. The Tender papers received in incomplete shape or after the schedule date and time shall be summarily rejected. The accepted Tender will remain valid till 31.03.2023 unless and until a decision to the contrary is taken by this Office. Any dispute is subject to the Angul Jurisdiction.

  
**Vivek Kumar**  
**Divisional Forest Officer**  
 **Angul Division**

**SECTION - I**

**INVITATION**

**FOR**

**BIDS (IFB)**



**DIVISIONAL FOREST OFFICER ANGUL DIVISION.**

At/Po- ANGUL, Dist- ANGUL, Odisha-759122, E-mail ID- [dfoangul@gmail.com](mailto:dfoangul@gmail.com),  
[dfo.angul@odisha.gov.in](mailto:dfo.angul@odisha.gov.in) Phone No- 9437901683

**3 SECTION –I: INVITATION FOR BIDS(IFB)**

Sealed Bids in two separate covers (Technical bid and Financial bid) are invited by the Divisional Forest Officer Angul Division for the work, 1. Execution of Solar Fencing work in Angul Division during 2022-23..

The Bidders to download the Bid Document directly from the WEBSITE available at [www.odishaforest.in](http://www.odishaforest.in) and [www.angul.nic.in](http://www.angul.nic.in). The Bidders should specifically super-scribe, “Downloaded from the WEBSITE” on the top left corner of the outer envelope containing Technical Bid and Financial Bid separately. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the website before last date of bid document and the DFO Angul shall have no responsibility for any delay/ omission on part of the bidders.

Place of opening of bids:

Office of the Divisional Forest Officer, Angul Forest Division. AT/Po/Dist-Angul-759122

Address for communication:

Divisional Forest Officer Angul  
At/Po/Dist-Angul-759122.  
MBNo.9437901683

**SECTION-II**

**GENERAL TERMS  
& CONDITIONS**



**TENDER CALL NOTICE NO. Dt 01.10.2022**

- 1 DFO, Angul Forest Division invites Tenders from reputed Electrical Contractors with required license, either in individual capacity or as part of a joint venture / consortium for carrying out various Electrical and Solar Installation works in the jurisdiction of DFO, Angul Forest Division. The bidder must fulfill all the qualification requirements as specified in clause 3.0 stated below.
- 2 **Detail technical specifications for the following works:**

Execution of Solar Fencing work in Dhenkanal Division during 2022-23

<b>ESTIMATE FOR SOLAR FENCING FOR 1 KM length with 400 nos. pillar per km</b>	
<b>Sl. No.</b>	<b>Name of the work</b>
1	Earth excavation of foundation in hard soil with initial lead of 50 meter and lift of 1.5 meter and finishing the base 400 nos. X 0.45-meter length X 0.40-meter depth X 0.25-meter Width.
2	Fixing of pillars with 4 cm Hg metals in C.M 1:4:8 Pit size-400 nos. X 0.45 mtr X 0.40 mtr X 0.25 mtr =18.00 Cum Deduct 1/3 of butt of pillars i.e. 6 Cum 18Cum-6 Cum= 12 Cum.
3	Construction of RCC Pillar (1:2:4) cement concrete works of 400 nos. (i) Base of the pillar of size (underground) 0.35 length X 0.075 m width x 0.2 m height X 400 nos.=2.1Cum (ii) Pillar above ground of size 400x 1.5 mtr x $\frac{[0.1 \text{ mtr} + 0.075 \text{ mtr.}]}{2}$ X 0.075 mtr= 3.94 Cum Total= 6.04Cum
4	Cost of rods including cutting, bending & binding of 6.04 Cum X 0.90 quintals M.s rod=5.436 quintals.
5	Contingency including curing, stacking and provision of insulator hooks etc on L.S.
6	Stand wire: 3 steps-1000 X 3= 3000 Rmt 3000 Rmt X 0.375 kg = 1125 Kg = 1125 Kg.
7	Labour for straightening of the stand wire, fixing and clipping with pillars-
8	Carriage of RCC pillars and Stand wire from Range Office Campus to work site and cost of loading and unloading with 5 KM distance approximately-
9	one energizer, PV Module, Battery etc. is required for each site with maximum periphery of 3 Km length. Cost of energizer should include GST. Minimum 5 Years warranty.



**3 Locations where works are to be executed/materials to be supplied**

SN	Name of Range	Description of Site	Solar Fencing in KM
1	Bantala	SalabaniSahi to Serenabeda	4
2	Chhendipada	Marudhip PRF	5
4	Angul	Kulsar Village near Kurud PRF	3
5	Talcher	Gounighasa (Smansan) to Mahidharpur	1.50
		Jhulakhuntia to Badibahal	1.50
	Total		15

**4 Bidderstobeconsideredaseligible(tobid)shouldmeetthefollowingqualifications;**

(a) Bidders to quote the rate of component prices separately.

(b) The bidders should submit their Work experience or work order in similar nature of Work.

(c) The ATO of the bidder in last three financial years.

(d) In addition to above the bidders should submit the following documents as qualifying terms.

- i. Self-Attested copy of Labour License.
- ii. Self-Attested copy of EPF & ES registration.
- iii. Self-Attested copy of PAN & GSTIN No.
- iv. Self-Attested copy of valid electrical (HT) license for electrical works.
- v. All the tender documents duly signed & sealed in each page as a token of unconditional acceptance of terms of tender.

**5** DFO, Angul Forest Division reserves the right to waive minor deviation, if they do not materially affect the capacity of the bidder to perform the contract.

**6 DISCLAIMER:**

This Document includes statements, which reflect various assumptions, which may or may not be correct. Each Bidder should conduct its own estimation and analysis and should check the accuracy, reliability and completeness of the information in this Document and obtain independent advice from appropriate sources in their own interest. By participating in the tender process, each bidder agrees to execute the work at the locations mentioned in this document at quoted price without any additional costs or conditions.

**7 COST OF BIDDING:**

- 6.1 The Bidder shall bear all costs associated with the preparation and submission of its Bid and **DFO, Angul Forest Division** will in no case be responsible or liable for those costs.
- 6.2 The Bidder is expected to examine the Bidding Documents, including all Instructions, Forms, Terms and Specifications. Failure to furnish all information required in the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect will / may result in the rejection of the Bid.

**8 AMENDMENT OF BIDDING DOCUMENTS:**

- 8.1 At any time prior to the deadline for submission of Bids, the Owner may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by way of issuing a corrigendum/addendum.
- 8.2 The corrigendum/ Addendum shall be part of the Bidding Documents, and it will be notified on the website only. Interested bidders may visit the website [www.angul.nic.in](http://www.angul.nic.in) or [www.odishaforest.in](http://www.odishaforest.in) for detail enquiry.
- 8.3 In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing of their Bids, the Owner may, at its discretion, extend the deadline for the submission of Bids.

**9 LANGUAGE OF BID:**

The Bid, prepared by the Bidder, and all correspondence and documents relating to the Bid exchanged by the Bidder and the **Owner**, shall be written in the English Language. Any printed literature furnished by the Bidder may be written in another Language, provided that the literature is accompanied by an English translation, in which case, for purposes of interpretation of the Bid, the English translation shall govern.

**10 MODE OF SUBMISSION OF BID:**

Tender shall be received only through speed post or registered post or to be dropped in the office tender box within scheduled time

**11 MODIFICATION AND WITHDRAWAL OF BIDS:**

Any corrigendum/ changes/ modifications will appear in Angul District website [www.angul.nic.in](http://www.angul.nic.in) or Odisha Forest Website [www.odishaforest.in](http://www.odishaforest.in) only.

**12 BID Financial:**

- 12.1 Bidders have to quote for the entire quantum of work covered under this specification strictly as per the enclosed format. The total Bid Price shall also cover all the Contractor's obligations mentioned in or reasonably to be inferred from the Bidding Documents in respect of Supply, erection, testing, inspection, Transportation to site/stores, all in accordance with the requirement of Tender Documents. The Bidder shall complete the appropriate Price Schedules enclosed in



format stating the Taxable value for each item including Packing & forwarding, freight & insurance, loading & unloading charges, GST. Price evaluation shall be carried out on the basis of total value of work including GST.

- 12.2 In case there is any increase or decrease in the Scope as compared to those mentioned in the IFB, the Contract Prices shall be subject to increase proportionately on pro-rata basis.
- 12.3 Prices quoted by the Bidder shall be "Firm" and not subject to any price adjustment during the performance of the Contract. A Bid submitted with variable Price or an adjustable price clause shall be treated as non-responsive and rejected outrightly.

### 13 VALIDITY

The offer shall be valid for a period not less than 90 days from the date of bid opening (Technical).

### 14 ALTERNATIVE BIDS:

Bidders shall submit Bids, which comply with the Tender Documents. **Alternative bids shall not be considered for evaluation.**

### 15 MATERIALS:

All materials required for the execution of work shall be supplied by the Executing Agency as per REC Specification and CES Guideline.

### 16 QUANTITY VARIATION:

Owner reserves the right to increase or decrease the quantity of materials and services specified in the schedule of requirement up to 20% of the tender quantity without any change in price or other terms and conditions. The contractor may conduct a joint survey of the work site together with the Engineer-In-Charge, to derive the actual quantity of work to be undertaken.

### 17 QUALITY OF WORKMANSHIP:

The work should be carried out as per standard of REC specification and CEA guidelines. If any work is found unsatisfactory by "Owner/Executive Engineer-In-Charge/ Any authority Representative of the Owner" of the work, the contractor shall have to dismantle the same and rectify without any extra financial cost.

### 18 Transportation:

Transportation of required materials during the execution of work shall be arranged by the contractor at his own cost and this rate is included in the total order price as stated above.

### 19 Accident:

The contractor shall be responsible for any accident during execution of the work for this work order for which he has to arrange workmen's compensation insurance. This policy shall also



cover the Contractor against the claims for injury, disability, diseases or death of his or his sub-contractor's employee's covered under the workmen's compensation act, 1948.

**20 Insurance:**

The contractor shall arrange adequate Transit-cum-storage-cum-erection policy and shall submit the copy of the same to the Owner.

**21 Electrical Inspection:**

On completion of the work the contractor shall have to arrange inspection by the Electrical Inspectorate authority. Any rectification/modification as suggested by the Electrical Inspector shall have to be rectified by the contractor without any extra.

**22 Completion Period:**

The contractor shall have to complete the work within 60 days from the date of awarding of the work order and owner reserves the right to re-schedule the completion period, if required.

ESTIMATE FOR SOLAR FENCING FOR 1 KM length with 400 nos. pillar per km		
Sl. No.	Name of the work	Amount
1	Earth excavation of foundation in hard soil with initial lead of 50 mtr and lift of 1.5 mtr and finishing the base 400 nos. X 0.45 mtr length X 0.40 mtr depth X 0.25 mtr. Width.	
2	Fixing of pillars with 4 cm Hg metals in C.M 1:4:8 Pit size-400 nos. X 0.45 mtr X 0.40 mtr X 0.25 mtr =18.00 Cum Deduct 1/3 of butt of pillars i.e. 6 Cum 18Cum-6 Cum= 12 Cum.	
3	Construction of RCC Pillar (1:2:4) cement concrete works of 400 nos. (i) Base of the pillar of size (underground) 0.35 length X 0.075 m width x 0.2m height X 400 nos.=2.1Cum (ii) Pillar above ground of size 400x 1.5 mtr x $\frac{[0.1 \text{ mtr} + 0.075 \text{ mtr.}]}{2}$ X 0.075 mtr= 3.94 Cum Total= 6.04Cum	
4	Cost of rods including cutting, bending & binding of 6.04 Cum X 0.90 quintals M.s rod=5.436 quintals.	
5	Contingency including curing, stacking and provision of insulator hooks etc on L.S.	
6	Stand wire: 5 steps-1000 X 3= 3000 Rmt,3000 Rmt X 0.375 kg = 1125 Kg = 1125 Kg.	
7	Labour for straightening of the stand wire, fixing and clipping with pillars-	
8	Carriage of RCC pillars and Stand wire from Range Office Campus to work site and cost of loading and unloading With 5 KM distance approximately-	
9	One energizer, PV Module, Battery etc. is required for each site with maximum periphery of 3 Km length. Cost of energizer should include GST. Minimum 5 years warranty,	
	<b>Total</b>	

10	Name of the Site for which Quotes amount is	
----	---------------------------------------------	--

Approved for 13 Pages

vinay  
1/10/22