



Office of the Panchayat Samiti Pottangi

No. 3305 /2021

Date: 13-12-2021

Invitation of Expression of Interest

Block Development Officer Pottangi invites sealed bid on Expression of Interest are invited from the intending reputed and ISO Certified firms/Manufacture/Authorized Dealers. The bidder who fulfils all qualifications and criteria as specified can submit the expression of interest for the purpose. The quoted price shall exclusive of GST but inclusive of other taxes and conveyance charges for supplying, installation, commissioning including erection and post maintenance for 5 years warranty for replacement in-situ in different area of Pottangi Block.

The detailed specifications, General Terms & Conditions Scope of work has been provided in scheduled Bid document at Annexure-1, II & III.

The bid documents can be obtained from the office of BDO Pottangi on deposit of Rs 10,000/- (Rupees Ten thousand only) (Non Refundable) towards Tender Paper Cost in shape of bank Draft drawn in favour of BDO Pottangi Payable at Pottangi during the office hours from 14-12-2021 to 20-12-2021 till 5.00 P.M (Excluding holidays) towards cost bid papers .The Bids Shall so as to reach to the office of Block Development Officer Pottangi through Registered Post/ Speed Post only up to 5.00 P. M of Dt. 21-12-2021 and the Technical Bid shall be opened on 11:30 A.M Dt. 22-12-2021 and the Financial Bids of the Technically Qualified Bidders only shall be Opened on 11:30 A.M Dt. 22-12-2021 in presence of tenderer or their Authorized representatives who may be present at the time of Opening of Tender. BDO Pottangi will in no way be responsible for any delay in receipt of Tender Documents.

The filled up bid documents shall be enclosed in a sealed envelope super scribing "Bid for supply and installation of LED based All-in-One Integrated Solar Light System. **The bid papers completed in all aspect shall be submitted to "Block Development Officer Pottangi" through Speed Post/Registered Post Only.** The bid documents received beyond the stipulated date & time agencies shall be rejected.

The scheduled bid documents can also be downloaded in www.koraput.nic.in. In such case the bidder shall enclose Bank Draft/ Demand Draft Rs.10,000/- (non-refundable) towards Tender Paper Cost drawn in favour

of Block Development Officer Pottangi along with the bid papers as a cost of bid documents. This quotation call notice also available in office website www.koraput.nic.in for wide publication & download the quotation paper.

The authority reserve all rights to cancel all bids or any of the bid documents without assigning any reason thereof.


13-12-21
Block Development Officer
Pottangi

TENDER PAPER

FOR

*Schedule Bid for
Expression of Interest for
selection of vendor for
Supply & Installation of
LED based All-in-One
Integrated Solar Street
Light System*

***Block Development Officer
Pottangi***

ANNEXURE-I

DESCRIPTION OF ITEM ALONG WITH TECHNICAL SPECIFICATIO

| SI.No | Description of Item |
|-------|--|
| 1 | Supply of LED-based All-in-One Integrated Solar street lighting System of 18 watt/30Watt/40 watt light with LM 79, LM 80 certification, with approved branded Company having MNRE certification, Lithium Ferro Phosphate Battery having BIS certification & High efficiency solar charge controller with IEC certification, automatic dusk to dawn separation system, 5year product warranty with free replacement including design, installation, Commissioning and maintenance for a period of 5 years at different areas of Pottangi Block is to be completed as per direction of Engineer-In-Charge. |
| | a) LED light :-30 Watt with dimming and motion sensor, 130-150 lumen/watt |
| | b) With Pole :- G.I. Tubular Pole of 6.00m height (20) pole with base Plate including foundation and anchor bolts up to ground level and concrete coupling above GL with all fitting clamps complete as per the direction of the Engineer In Charge |
| | c) Without Pole :- Pole with all fitting clamps complete as per the direction of the Engineering -In- Charge. |
| | d) Individual specification of 30 watt may be referred for the work. |
| | e) Depth of concrete work |
| 2 | Rope light IP-65 for all poles . |

Note:-

- The price should be quoted per unit only inclusive of all incidental cost and taxes ,Transportation cost ,Labor Cost ,Warranty and Office Set up
- GST Should be quoted separately as application (exclusive)

Signature of Tenderer/Agency


Block Development Officer
Pottangi

TECHNICAL BID

GENERAL PARTICULARS TO BE SUBMITTED BY THE TENDERER

| | | |
|----|--|--|
| 1 | Name of Bidder /Firm: | |
| 2 | Postal Address | |
| 3 | E-mail address for communication | |
| 4 | Telephone, Fax No | |
| 5 | Name, designation & Contact Number of the representative of the tender to whom all reference shall be made | |
| 6 | Nature of the Firm (Individual / Partnership / Pvt. / Public Ltd / Public Sector) (Please attach attested copy of registration): | |
| 7 | Amount and particulars of the cost of tender paper deposited (enclose DD) | |
| 8 | Average Annual turnover of Rs.50,00,000 in the last three years (enclose balance sheet for last 3(Three years) | |
| 9 | GST Registration No. (copy to be enclosed) | |
| 10 | PAN CARD No.(Enclosed Xerox copy) . With 3 years IT Return filed Copy : | |
| 11 | Undertaking on the firm being not blacklisted / disbarred by any institution on any ground | |

Signature of the Bidder with Seal

Signature of the Tenderer/Agency


Block Development Officer
Pottangi

| TECHINICAL SPECIFICATION FOR FIXATION OF SOLAR LIGHT SYSTEM | |
|---|---|
| With clear 6 mtr HOB Tabular pole and Bracket | |
| Clear height | 5 mtr above the ground level (For LED Solar light) & 1 mtr. (Requisite depth as required) below the ground level. |
| Thickness of pole | 3mm |
| Bottom Diameter | 100 mm |
| Top Diameter | 75 mm |
| Size of bracket pipe | 5mm outer dia |
| | |

- Welding and fixation of G.I tubular pole
- Protection against mechanical and electrical failure should be provided so the defect should be deducted during the warranty /guaranty period
- Protection against electrical shock earthing and its earthing terminals should be done properly

Signature of the Tenderer/Agency



Block Development Officer
Pottangi

Annexure-III

| Financial Bid | | | |
|---|-------|---------------------------|----------|
| Description of Item | Unit | Integrate All-in-One Type | |
| | | In figures | In words |
| Supply of All-in-One Integrated Solar LED based lighting system with approved branded company having requisite certification – MNRE approved of Integrated Solar lighting system as per technical specification | | | |
| 18 watt without Pole | 1 Set | | |
| 30 watt without Pole | 1 Set | | |
| 40 watt without Pole | 1 Set | | |
| 18 watt with Pole | 1 Set | | |
| 30 watt with Pole | 1 Set | | |
| 40 watt with Pole | 1 Set | | |

Note:-

- The price should be quoted per unit only inclusive of all incidental Cost & Truces, Transportation cost ,labour Cost ,Warranty ,Office Set up etc
- GST Should be quoted separately as application


Block Development Officer
Pottangi

Signature of the Tenderer/Agency

Declaration by the bidder

I/ WE _____ (hereafter referred to a Vendor) being desirous for participating the quotation for selection of the vender for supply of fitting, fixing & Commissioning etc of All-In-One solar electrification and having fully understand the nature of the work and having carefully noted all the terms and conditions, specifications etc as mentioned in the quotation call notice and tender documents do hereby declare that:-

1. The bidder is fully aware of all the requirements of the tender documents and agrees all provisions of the tender documents and accepts all risks, responsibilities and obligations directly or indirectly connected with the performance of the tender
2. The bidder is fully aware of all the relevant information for proper execution of the proposed work with respect to the proposed plan of work/ site, the local environment, approach road and connectivity etc. and as well as acquainted with actual and other prevailing working conditions, availability of required materials and labour etc. at site.
3. The bidder is capable of executing and completing the work as required in the tender and is financially solvent and sound to execute the work. The bidder is sufficient experienced and competent to perform the contracts to the satisfaction of the engineer in charge. The bidder gives the assurance to execute the tendered work as per specification terms and conditions of the tender on award of work.
4. The bidder has no collusion with other bidders, any employee of this office i.e. Panchayat Samiti Pottangi.
5. The bidder has not been influenced by any statement by any bidder or any of its employees but only by the tender documents.
6. The bidder is familiar with all general and special laws acts ordinance, rules and regulations of the District, State and Central Govt that may affect the work, its performance or personnel employed therein.
7. The offer shall remain valid for acceptance for 1(one) year from the date of finalization of tender
8. The bidder has never been debarred from similar type of work by any departments
9. All the information and statements submitted with the tender schedule are true. In Case any information / statement is found to be false at letter stage my tender may out rightly be rejected and I shall be liable to pay all the losses incurred by Block administration against the tendered work
10. The decision of the authority will be final and binding

I do here by accept the decision of the tender inviting authority unconditionally



Signature of bidder with seal

Block Development Officer
Pottangi

Signature of the Tendor/Agency

Declaration by the bidder

I/ WE _____ (hereafter referred to a Vendor) being desirous for participating the quotation for selection of the vender for supply of fitting, fixing & Commissioning etc of All-In-One solar electrification and having fully understand the nature of the work and having carefully noted all the terms and conditions, specifications etc as mentioned in the quotation call notice and tender documents do hereby declare that:-

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Signature of bidder with seal
Block Development Officer
Pottangi

Signature of the Tendor/Agency

CHECK LIST FOR SUBMISSION OF DOCUMENTS

Documents to be enclosed:

1. Copy of audited balance sheet and profit/ loss account for the last three years
2. Certificate from Authorized Agent / copy of work order as proof of experience in LED based Solar Street Light System during last three years.
3. Xerox copy of Income Tax/ PAN CARD of the firm with last 3 years ITReturn and GST Certificate.
4. Original Demand draft toward cost of tender paper
5. Undertaking to unconditional acceptance of all terms and conditions of the bid document
6. Technical Bid
7. Financial Bid
8. (a) MSME Registration certificate of the firm/ individual/ joint venture duly attested by any DIC
(b) BIS certification of Lithium Ferro Phosphate Battery
(c) IEC certification of Solar Panel (charge controller)
(d) LM 79, LM 80 certification of LED light
9. Other documents, if any, as the bidder wants to enclose



Signature of bidder with seal
Block Development Officer
Pottangi

Signature of the Tenderer/Agency

General Terms and Conditions:

1. The bid documents to be submitted in sealed cover and shall contain a copy of tender document as a token of acceptance of terms and conditions. DIC attested copy of valid MSME registration certificate, PAN card & valid GST registration.
2. The sealed cover shall carry two number of sealed envelope inside.
 - a. One cover for technical bid containing all the documents, related Bank drafts, technical bid paper, etc., clearly superscript as TECHNICAL BID on the envelope.
 - b. One cover for financial bid containing only financial bid enclosed in the sealed cover of FINANCIAL BID on the envelope.
3. The technical bid will be evaluated first. The financial bid will be opened and evaluated of successfully qualified technical bidders only. The financial evaluation will be done on L1 basis for each item of work. The work order will be awarded to the most responsive L1 bidder. However, the authority reserves right to accept or reject the L1 rate offered by the bidder.
4. The offer shall be valid for minimum of 1 (one) year from the date of finalization of tender.
5. The bidder shall sign an agreement with the Block Development Officer Pottangi .
6. The bidder shall bear insurance, force measure damages, inventory storage facility, replacing the defect materials, service center setup, etc. at his own cost.
7. Any dispute arises shall be settled in the court of law within the jurisdiction of Koraput district.
8. The successful bidder shall deposit additional 1% of the agreement value as performance security during execution of agreement.
9. Limitation of liability- the authority/Govt. will in no case be responsible for any accidental fatal or non-fatal, caused by any worker or outsider in course of transportation and execution of work. The cost of experience including treatment or compensation will entirely be borne by the bidder.



Block Development Officer
Pottangi

Signature of Tenderer/Agency

SCOPE OF WORK

1. The board scope of the work would be designing, supply, installation, commissioning and maintenance for a period of 5 years from the date of handing over the specified solar street light system. The work will be executed at identified areas under Pottangi Block.
2. The firm or supplier shall have to execute the work as per technical and conditions specified in the tender terms document/ work order and approved price.
3. The bidders are advised to make an assessment and collect all necessary information regarding type of approach to the Block area and mode of transportation to the execution site.
4. The firm or supplier shall maintain adequate inventory and safe storage of the equipments before erection of Street light.
5. Requisite height cement pedestal shall be constructed by the firm or supplier at the base before erection of solar light system. In order to prevent the rusting and the required coat of paint should be made.
6. This office will provide the list location along with work order and point of installation of the solar street light.
7. Warranty certificate to be furnished along with the commissioning report to the Block Development Officer Pottangi.
9. The bidder shall take all responsibility to supply, install and commissioning of the solar street light system within the schedule time mentioned in the work order/agreement. If the contractor fails to adhere to the schedule, it will be liable for penalty. The penalty will be levied equivalent to 1% of delivery price of the delayed good or unperformed services for each week of delay up to a maximum deduction of 10% of the contract price. On exceeding the maximum limit of delay, the authority reserves the right to terminate the contract and forfeit the security deposit without prejudice.
10. No price escalation due to any reason shall be considered by the authority during the validity period of the contract agreement.
11. Comprehensive maintenance contract CMC of the complete system of the 5 year warranty period on entire Solar street light structure shall be executed between the Block Development Officer Pottangi & the firm or supplier .
12. For uninterrupted delivery and sustainable maintenance service setup at Pottangi block. The complaint lodged by the local resident shall be addressed within 48 hours.
14. The firm shall after completion and commissioning of the systems to submit all details of the installed system like system details installation reports in a prescribed format. Photography evidence on proof of delivery is essential and to be submitted at the time to claim..
15. Permission of south co for installation of solar Light in existing pole shall be obtained by the tenderer on his own responsibility as per the prevailing norms.
16. The date of commissioning including the year should be clearly mentioned / engraved/mark in the fitted solar light electrification pole for future reference.

Signature of Tenderer/Agency


Block Development Officer
Pottangi