

E-5
Aug
2022

PROCUREMENT OF GOODS

UNDER

NATIONAL SHOPPING PROCEDURES

FOR

Supply, Installation, Testing and Commissioning of

GRID SOLAR PANNEL (120 KW 03 PHASE)

FOR

ULE FARMERS PRODUCER CO. LTD. AT POST ULE ,

TAL - SOUTH SOLAPUR, DIST - SOLAPUR

UNDER

Hon. Balasaheb Thackeray Agribusiness Rural Transformation (SMART) Project

TENDER NOTICE

Government of Maharashtra has launched World Bank assisted Hon. Balasaheb Thackeray Agribusiness And Rural Transformation (SMART) Project for development of Value Chain of Various Commodities in the State. ULE FARMERS PRODUCER CO. LTD. AT POST ULE , TAL – SOUTH SOLAPUR, DIST – SOLAPUR is one of the beneficiary under the project and inviting bid for the following work.

Name of Goods	Supply, Installation, Testing And Commissioning Of GRID SOLAR PANNEL (120 KW 03 PHASE)
Tender Fee	1000/-
EMD	In the form of Bid Security Declaration
Date of issue of Request for Quotation	25/01/2023 To 10/02/2023
Pre. Bid meeting Date , Time & Address	28/01/23 @ 04:00 PM
Last Date & Time for submission of Quotation	10/02/2023 5.00 pm
Date and Time of Opening of Quotations	10/02/2023 5.30 pm

Bid document is available at the following office address and also on project website <https://www.smart-mh.org>. For further any updates / notices shall be published on project website only.

Note: The website is only for downloading the tender document. Interested bidders are requested to contact following address for further information.

President

ULE FARMERS PRODUCER CO. LTD.
AT POST ULE , TAL – SOUTH SOLAPUR, DIST : SOLAPUR-413002
MOB .NO. 9168919696 Email.appadhanke82@gmail.com

INVITATION FOR QUOTATIONS
Supply, Installation, Testing And Commissioning Of
ON GRID SOLAR PANNEL (120 KW 03 PHASE)

Date: 19/01/2023

RFQ No.: SMART/Ule CBO/Goods/008/2022-23

Dear Sirs,

Sub: Invitation For Quotations for Supply, Installation, Testing And Commissioning Of ON GRID SOLAR PANNEL (120 KW 03 PHASE)

Dear Sirs,

- 1) Government of Maharashtra has launched World Bank assisted Hon. Balasaheb Thackeray Agribusiness And Rural Transformation (SMART) Project for development of Value Chain of Various Commodities in the State.
- 2) The SMART Project is being implemented by various Project Implementation Units. PIU Agricultural is one of the implementing unit of SMART Project. Ule Farmers Producer Co. Ltd. At Post Ule , Tal – South Solapur, Dist – Solapur is one of the beneficiaries of *PIU Agricultural* under the SMART project.
- 3) Ule Farmers Producer Co. Ltd. At Post Ule , Tal – South Solapur, Dist – Solapur hereinafter referred to as Purchaser) is inviting quotation for the following supply and installation of goods under the SMART Project.
- 4) You are invited to submit your most competitive quotation for the following goods

Sr. No.	Brief Description Of The Goods	*Specifications	Quantity In Nos
1	120 KW Solar Module	(535-550) W (144 Cut Cell) (Mono PERC Half Cut Cell)	220
2	100 KW 3 Phase Grid Tie Inverter	100KW Phase With MPPT Base With Remote Monitoring.	1
3	Module Mounting Structure Or Clamping On Roof	Hot Deep Galvanized Structure For 150km/Hr Wind Pressure	Lumsum
4	MCCB	4 Pole As Per Design	Lumsum
5	A.C. Distribution Box	3Ph.A.C. Distribution Box With (Tribox), Type II Surge Protection Device, Amp MCCB, Fuses Etc.	1
6	Walkway	DC Distribution Box With SPD , MCCB And Fuses	1

Sr. No.	Brief Description Of The Goods	*Specifications	Quantity In Nos
7	Lightning Arrester	Copper LA Heavy Duty 02Mtr.Long	1
8	Earthing Patti (25x3mm) For LA	Cu-Cable10-16Sq Mm	Lumsum
9	Earthing Electrode Rod With Chemical 10Kg Bag(For LA)	50mmdia, 1mtr.Long ,With Chemical Earthing Bag (Laside)	Lumsum
10	AC Cable	Al Armored Cable	Lumsum
11	DC Cable	4 Sq.Mm 1 Core XLPE Solar Cables Black	Lumsum
12	MC4 Wire Connector	1000V/30 Amp UV Sustainable As Per IEC29	Lumsum
13	Meter	Three Phase Meter	2
14	Walk Way	-	Lumsum
15	Cable Tray	-	Lumsum
16	Earth Pit	1.5 M Depth, With Watering	3
17	OVER ALL PANEL 120 KW 03 PHASE	WITH ON ROOF FITTING WORK ,STILL WORK &ELECTRICAL WORK.	1 Nos

** Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.*

- 5) You are requested to provide your offer latest by 5.00 pm on 10/02/23.
- 6) Quotations will be opened in the presence of Bidders or their representatives who choose to attend a 5.30 PM 10/02/23 in the office of Ule Farmers Producer Co. Ltd. At Post Ule , Tal – South Solapur, Dist – Solapur
- 7) We look forward to receiving your quotations and thank you for your interest in this project.

President, Procurement Committee
Name: AppaRamchandraDhanke
Office Address – At/p. UleTaluka South SolapurDistSolapur
Tel no - 9168919696
Email id - appadhanke82@gmail.com

Instructions to Bidders

1. Scope of Supply of Goods:

Ule Farmers Producer Co. Ltd. At Post Ule , Tal – South Solapur, Dist – Solapur invites quotations for supply of following goods

Sr. No.	Brief Description Of The Goods	*Specifications	Quantity In Nos
1	120 KW Solar Module	(535-550) W (144 Cut Cell) (Mono PERC Half Cut Cell)	220
2	100 KW 3 Phase Grid Tie Inverter	100KW Phase With MPPT Base With Remote Monitoring.	1
3	Module Mounting Structure Or Clamping On Roof	Hot Deep Galvanized Structure For 150km/Hr Wind Pressure	Lumsum
4	MCCB	4 Pole As Per Design	Lumsum
5	A.C. Distribution Box	3Ph.A.C. Distribution Box With (Tribox), Type II Surge Protection Device, Amp MCCB, Fuses Etc.	1
6	Walkway	DC Distribution Box With SPD , MCCB And Fuses	1
7	Lightning Arrester	Copper LA Heavy Duty 02Mtr.Long	1
8	Earthing Patti (25x3mm) For LA	Cu-Cable 10-16 Sq Mm	Lumsum
9	Earthing Electrode Rod With Chemical 10Kg Bag (For LA)	50mm dia, 1mtr.Long , With Chemical Earthing Bag (Laside)	Lumsum
10	AC Cable	Al Armored Cable	Lumsum
11	DC Cable	4 Sq.Mm 1 Core XLPE Solar Cables Black	Lumsum
12	MC4 Wire Connector	1000V/30 Amp UV Sustainable As Per IEC29	Lumsum
13	Meter	Three Phase Meter	2
14	Walk Way	-	Lumsum
15	Cable Tray	-	Lumsum
16	Earth Pit	1.5 M Depth, With Watering	3
17	OVER ALL PANEL 120 KW 03 PHASE	WITH ON ROOF FITTING WORK , STILL WORK & ELECTRICAL WORK.	1 Nos

2. Qualification Criteria of bidder:

The bidder should fulfill following all qualification criteria;

- a) Should have GST registration
- b) should have achieved in at least one year an annual financial turnover not less than Rs. 131 Lakh@ in the last three years; i.e. 2019-20, 2020-21 & 2021-22
- c) Should have satisfactorily Supplied, Installed, Tested and commissioned similar goods of value not less than Rs. 52,79,000/- in any one year during last three years.

OR

Should have satisfactorily Supplied, Installed, Tested and commissioned similar goods of at least One Unit in any one year during last three years

- d) Should have authorised licence or at list one sub-contractor with licence for doing required GRID SOLAR PANNEL work.

- e) Should not have been black listed, debarred or suspended on the date of bid opening by any of the Government organization, the World Bank Group.

3. Bid Price

- a) The contract shall be for the full quantity/delivery as described above. Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) The price should inclusive of transportation, loading, unloading, installation etc.
- d) GST in connection with the sale shall be shown separately.
- e) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

4. Validity of Quotation

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.

5. Tender Fee & Bid Security:

a) Tender Fee:

Bidding document may be purchased from the Employer office for a non-refundable fee as indicated. Bidder may also download bidding document from aforesaid website and submit bid document cost in the form of demand draft along with the bid. If bidder fails to submit the tender fee, same bid submitted by the bidder shall be rejected.

b) Bid Security :

- 1) Bidder should submit bid security declaration in the attached format. If bidder not submitted bid security declaration, in such case the bid submitted by such bidder shall be rejected.
- 2) The Bid Security declaration shall be executed
 - a) if a bidder withdraws its bid prior to the expiry date of bid validity specified by the bidder on the letter of bid or any extended date provided by the bidder; or
 - b) During the bid process, if any information submitted found manipulated / hidden /false / mala fide in the bid
 - c) if the successful Bidder fails to
 - (i) sign the Contract or
 - (ii) furnish a Performance Security

6. Submission of Quotations.

- a) The bidder is advised to visit the site at his own expense and obtain all information that may be necessary for preparing the bid.
- b) Each bidder shall submit only one bid.
- c) Modification and Withdrawal of Bids – Resubmission of bid by the bidders for any number of times before the final date and time of submission is allowed.
- d) Bid shall comprise of the following 2 envelopes:
 - 1) **Envelope 1:** Technical bid

2) **Envelope 2:** Financial /price bid

Note: The above both the envelopes are to be submitted in a separate sealed envelopes mentioning the Technical bid and financial bid on top of the each envelop and bidders name at bottom of the envelop. Both these two envelopes shall be packed in a one outer envelope & seal it.

The sealed outer envelope will also bear the following identification: -

- Bid for Supply, Installation, Testing And Commissioning Of ON GRID SOLAR PANNEL (120 KW 03 PHASE)
- Bidder's name.....
- Bidder's address
- Bidder's contact number

1) Technical bid: (Envelop 1)

The bidder shall submit following documents in the technical envelope.

- a) Demand draft towards tender document fee if tender document downloaded from the website OR payment receipt if tender document purchased from the employer office.
- b) Details of technical documents submitted (in the attached form no 1)
- c) Bid security declaration (in the attached form no 2)
- d) The declaration that the bidder is not black listed/banned by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency (in the attached form no 3)
- e) Turn over certificate issued by the chartered Accountant for financial years i.e2019-2020, 2020-2021, 2021-2022or copy of ITRs or balance sheet (in the attached form no 4)
- f) Experience of the bidder in supplying similar item(in the attached form no5)
- g) PAN Card copy
- h) GST registration certificate
- i) Authorized govt. license for GRID SOLAR PANNEL work

2) Financial Bid: (Envelop 2)

The bidder shall quote for all items in the attached quotation format only (Form no 6).

7. Bid opening and Evaluation process:

a) Opening of Envelop - A (Technical Bid)

The 'Technical Envelop' of bids will be publicly opened first in the presence procurement committee members and bidders' designated representatives and anyone who chooses to attend at the address on the date and time specified in the tender notice. In the event of the date specified for bid opening being declared as a closed holiday for the purchaser's office, the due date for opening of bids will be the following working day at the same time and venue.

b) Evaluation of Technical Bid

The evaluation of the technical bids will be carried out as per the eligibility criteria mentioned in the **clause 2**. The bidders fulfilling minimum eligibility criteria are declared technically qualified and eligible opening of the financial proposal.

c) Opening of Envelop - 2 (Financial Bid)

Financial envelope of technically qualified bidders shall be opened in the presence procurement committee members and bidders' designated representatives on the date and time informed by the purchaser.

8. Evaluation of Financial bids/ Quotations

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- a) are properly signed ;
- b) conform to the terms and conditions, and specifications.
- c) The Quotations would be *evaluated for the entire item together*

9. Information relating to evaluation of bids and recommendations for the award of contract shall not be disclosed to bidders or any other persons not officially concerned with the process until the award to the successful bidder is announced.

10. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

- a) 10 Years Produce warranty
 - b) All Solapur modules are covered under linear performance warranty of 25 years
 - c) At least 90 % of rated performance up to 10 years
 - d) At least 80% of rated performance warranty for next 15 years
- INVERTER - Inverter Warranty 5 years
SERVICE – One year free Technical service

11. Award of contract:

- a) The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price and who meets the specified qualification criteria.
- b) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- c) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period.

Note: In case of a tie between two or more bidders having same evaluated financial quote, in such case the bidder with the maximum turnover shall be awarded contract.

12. Performance Security:

Within 15 days of receiving letter of acceptance, the successful bidder shall deliver to the Purchaser the performance security in the form of Demand draft in favor of the Purchaser for an amount equivalent of 5% of the contract price.

13. Payment will be made within 15 days after delivery of the goods and Supplied, Installed, Tested and commissioned and duly certified by the authority appointed by the purchaser and upon receipt of tax invoice. Applicable GST will be paid to the supplier as per the prevailing rate

14. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.

We look forward to receiving your quotations and thank you for your interest in this project.

President, Procurement Committee

Name: AppaRamchandraDhanke

Office Address - At/p. Ule Taluka South Solapur Dist Solapur

Tel no - 9168919696

Email id - appadhanke82@gmail.com

Details of technical documents submitted

(On bidder’s letter head)

Sr. No.	List of documents to be submitted	Document page No
1	Tender fee receipt	
2	Bid security declaration (Form no 2)	
3	The declaration that the bidder is not black listed/banned by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency (form no 3)	
4	Turn over certificate issued by the chartered Accountant for financial years i.e. 2019-20, 2020-21 & 2021-22) (Form No 4) or copy of ITRs or balance sheet	
5	Details of experience in supply of similar goods (Form No 5) along with the relevant documents	
6	GST registration certificate	
7	Authorized govt. license for GRID SOLAR PANNEL work	

Signature

Name of Authorized Signatory.....

Note: Bidders should submit this form along with all above mentioned required documents. Each document should be numbered. Purchaser reserves the right to reject the bid if any of the required documents are not submitted by the bidder along with the bid.

FORMAT OF DECLARATION IN LIEU OF EMD/BID SECURITY
(To be submitted on the Bidder's Letter Head)

Date: *[insert date]*

Tender Ref No.: *[insert number]*

We, the undersigned, declare that:

We understand that, according to your conditions, quotation must be supported by a Bid-Securing Declaration.

We accept that we will automatically be suspended from being eligible for bidding in any contract with any CBO or project implementing unit under SMART or various offices under various Government organization / World Bank funded Projects for the period of time of 3 years starting from opening of the financial bids, if we are in breach of our obligation(s) under the bid conditions, because we:

- (a) have withdrawn our Bid during the period of bid validity or
- (b) having been notified of the acceptance of our Bid by the [CBO Name] during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security in accordance with the clauses of Request for Quotations/Bids.

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Bid.

Signed: *[insert signature of person whose name and capacity are shown]* In the capacity of *[insert legal capacity of person signing the Bid-Securing Declaration]*

Name: *[insert complete name of person signing the Bid-Securing Declaration]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on day of , *[insert date of signing]*

Corporate Seal (where appropriate)

Note: In case of a Joint Venture, the Bid-Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid.]

**FORMAT OF SELF DECLARATION WITH REGARD TO BLACKLISTING/ NON-
DEBARMENT, BY ORGANISATION**

(To be submitted on the Bidder's Letter Head)

Date: *[insert date]*

Tender Ref No.: *[insert number]*

To: President, Procurement Committee
Ule Farmers Producer Co. Ltd.
At Post Ule , Tal – South Solapur, Dist : Solapur-413002

We hereby confirm and declare that we, M/s -----,
is not blacklisted/ De-registered/ debarred by any Government department /Public Sector
Undertaking/ Private Sector/ or any other agency for which we have Executed/
Undertaken the supply goods/ works/ Services during the last 3 years.

Signature
Name of Authorized Signatory.....
Office Seal

Financial Capacity (on CA's letter head)

TO WHOMSOEVER IT MAY CONCERN

This is to certify that M/s. (name of bidder) is having registered office at (detailed office address). The turnover of the (name of bidder) from the business for the three financial year based on the audited financial Statement is as under.

Sr. No.	Financial Year	Turnover in Rs. Lakhs
1		
2		
3		
	Average Turnover	

The above information/figures are true and authentic to the best of my knowledge and belief. I / we, am/ are well aware of the fact that furnishing of any false information/fabricated document would lead to rejection of bid at any stage, besides liabilities towards prosecution under appropriate law.

Signature of the Chartered Accountant

Name of the Firm

Registration No.

Date:

Place:
(Seal of the Chartered Accountant)

Email id:

Experience of the bidder in supplying similar item

Sr. No	Name and Address of Client	Name of Item supplied	Quantity of item supplied	Supply/ Work Order Date	Supply/ Work order Value in Rs.	Supply/ Delivery Completi on date
1						
2						
3						

Signature

Name of Authorized Signatory.....

Office Seal

Note: It is necessary to submit Completion certificate issued by the client / delivery challan duly acknowledged by the client / tax invoice copy.

(Quotation Format)
Price Schedule
(On bidder's letterhead)

Sr. No.	Items & Specification	Model No & Brand name	Unit	Qty	Unit Rate without GST in Rs.	Total Amount without GST in Rs.
01	120 KW Solar Module (535-550) W (144 Cut Cell) (Mono PERC Half Cut Cell)		NOs	220		
02	100 KW 3 Phase Grid Tie Inverter 100KW Phase With MPPT Base With Remote Monitoring		NOs	01		
03	Module Mounting Structure Or Clamping On Roof Hot Deep Galvanized Structure For 150km/Hr Wind Pressure As per design & standard		Lump sum	Lump sum		
04	MCCB 4 Pole As Per Design		Lump sum	Lump sum		
05	A.C. Distribution Box 3Ph.A.C. Distribution Box With(Tribox),Type II Surge Protection Device, Amp MCCB,Fuses Etc.		NOs	01		
06	Walkway DC Distribution Box With SPD , MCCB And Fuses As per standard		NOs	1		
07	Lightning Arrester Copper LA Heavy Duty 02Mtr.Long		NOs	1		
08	Earthing Patti (25x3mm) For LA Cu-Cable10-16Sq Mm		Lump sum	Lump sum		
09	Earthing Electrode Rod With Chemical 10Kg Bag(For LA)50mmdia, 1mtr.Long, With Chemical Earthing Bag (Laside)		Lump sum	Lump sum		

Sr. No.	Items & Specification	Model No & Brand name	Unit	Qty	Unit Rate without GST in Rs.	Total Amount without GST in Rs.
10	AC Cable Al Armored Cable		Mtr	200		
11	DC Cable 4 Sq.Mm 1 Core XLPE Solar Cables Black		Mtr	200		
12	MC4 Wire Connector 1000V/30 Amp UV Sustainable As Per IEC29		NOs	2		
13	Meter Three Phase Meter		NOs	2		
14	Walk Way (As per design & Standard)		Lump sum	Lump sum		
15	Cable Tray (As per design & Standard)		Lump sum	Lump sum		
16	Earth Pit 1.5 M Depth, With Watering		NOs	3		
17	OVER ALL PANEL 120 KW 03 PHASE WITH ON ROOF FITTING WORK ,STILL WORK & ELECTRICAL WORK.		NOs	1		
	Total Amount without GST in Rs.					
	Add GST in Rs.					
	Total Amount with GST in Rs.					

Gross Total Cost: Rs.

We agree to supply the above goods in accordance with the technical specifications and other terms and conditions mentioned in the tender document for a total contract price of Rs.(amount in figures) (Rs. amount in words) .

We also confirm that the normal commercial warrantee/guarantee ofmonths shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery or collusive agreements with competitors.

Name of Bidder:

Signature of Bidder:

Date:

Bidder's office stamp