

CENTRE OF EXCELLENCE FOR DIGITAL FARMING SOLUTIONS FOR ENHANCING PRODUCTIVITY BY ROBOTS, DRONES and AGVs.

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Date: 02/01/2023

No. NAHEP/ CAAST DFSRDA/VNMKV/580/2023

INVITATION FOR OUOTATIONS FOR SEED PROCESSING UNIT UNDER SHOPPING PROCEDURES

To	UNDER SHOPPING PROCEDURE	<u>\S</u>
Dear Sirs,		
•		
Sub: Invitation for Quotations of fabr You are invited to submit your most cor		
Brief Description of the Works	Approximate value of Works (Rs.)	Period of Completion
SEED PROCESSING UNIT	10,00,000/-	45 Days
Government of India has received a courrencies equivalent to Rs	towards the nd intends to apply part of the proceeds	he cost of the NAHEP-CAAST s of this credit to eligible payments
i. Detailed Bill of Quantities, with esii. Technical Specifications;iii. Instructions to Bidders (in two sec	•	
iv. Draft Contract Agreement format	which will be used for finalizing the agree offer latest by 05.00 PM on 22/01/202	
	presence of Bidders or their represent ice of NAHEP-CAAST DFSRDA-VNM	
6. We look forward to receiving your	r quotations and thank you for your inte	rest in this project.

Employer

Principal Investigator
National Agricultural Higher Education Project
CAAST DFSRDA, VNMKV, PARBHANI
Pin Code-431402, (M.S)., INDIA

Tel. No.:+91 9422111232, Email: nahep.caast.vnmkv@gmail.com

PROVIDING AND FIXING **SEED PROCESSING UNIT** AT NAHEP-CAAST DFSRDA-VNMKV, PARBHANI

Sr. No	Particulars	Technical Specifications/Working details	Quantity
1	Cleaner	Advanced Technology based multi grain cleaner fabrication up to 4 TPH Capacity	1
2	Grader	Advanced Technology based multi grain grading arrangement fabrication work, up to 4 TPH Capacity	1
3	Sedimentary Chamber for collecting dust	Advanced Technology based sedimentary Chamber, Dust collector	1
4	Material handling transport system	Material lifter elevators, handling arrangements for up to 4 TPH Capacity	1
5	Digital Weight Sensors	Digital Weighing sensor's and handling arrangements	1

SECTION - A

1. Scope of Works

The Principal Investigator, NAHEP-CAAST DFSRDA-VNMKV, Parbhani invites quotations for the fabrication and retrofitting work of **SEED PROCESSING UNIT** as detailed in the table given below.

Brief Description of the Works	Approximate value of Works (Rs.)	Period of Completion
SEED PROCESSING UNIT	10,00,000/-	45 Days

The successful bidder will be expected to complete the works by the intended completion date specified above.

- 2. Qualification of the bidder: The bidder shall provide qualification information which shall include:-
- (a) Total monetary value of construction works performed for each year of the last 3 years:
- (b) Report on his financial standing; and
- (c) Details of any litigation, current or during the last 3 years in which the bidder is involved, the parties concerned and disputed amount in each case.
- **3.** To qualify for award of the contract the bidder:-
- (a) should have satisfactorily completed as a prime contractor at least one similar work of value not less than Rs. 1,50,000 in the last three years;
- (b) should possess valid electrical license for executing building electrification works (in the event of the works being sub contracted, the sub-contractor should have the necessary license);
- (c) should possess required valid license for executing the water supply/sanitary works (in the event of the works being sub-contracted, the sub-contractor should have the necessary license);

4. Bid Price

- a) The contract shall be for the whole works as described in the Bill of quantities, drawings and technical specifications. Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
- c) 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.
- d) The rates should be quoted in Indian Rupees only.

5. Submission of Quotations

- **5.1** The bidder is advised to visit the site of works at his own expense and obtain all information that may be necessary for preparing the quotation.
- **52** Each bidder shall submit only one quotation.
- 53 The quotation submitted by the bidder shall comprise the following:-
- (a) Quotation in the format given in Section **B**.
- (b) Signed Bill of Quantities; and
- (c) Qualification information form given in Section B duly completed.
- **5.4** The bidder shall seal the quotation in an envelope addressed to the Principal Investigator, NAHEP-CAAST DFSRDA-VNMKV, Parbhani. The envelope will also bear the following identification:
- Quotation for SEED PROCESSING UNIT
- Do not open before 05.00 PM on 27/01/2023
- **55** Quotations must be received in the office of the NAHEP-CAAST DFSRDA-VNMKV, Parbhani not later than 05.00 PM on 22/01/2023 in the letter of invitation. If the specified date is declared a holiday, quotations shall be received upto the appointed time on the next working day.

5.6 Any quotation received by the NAHEP-CAAST DFSRDA-VNMKV, Parbhani after the deadline for submission of quotations will be rejected and returned unopened to the bidder.

6. Validity of Quotation

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

7. Opening of Quotations

Quotations will be opened in the presence of bidders or their representatives who choose to attend on 05.00 PM on 27/01/2023 at office of NAHEP-CAAST DFSRDA-VNMKV, Parbhani.

8. Information relating to evaluation of quotations 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.

9. Evaluation of Quotations

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

- (a) meet the qualification criteria specified in clause 3 above;
- (b) are properly signed; and
- (c) Conform to the terms and conditions, specifications and drawings without material deviations.

10. Award of contract

The Employer 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.

- **10.1** Notwithstanding the above, the Employer 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.
- **10.2** The bidder whose bid is accepted will be notified of the award of contract by the Employer prior to expiration of the quotation validity period.

11. Performance Security

Within 15 days of receiving letter of acceptance, the successful bidder shall deliver to the Principal Investigator, NAHEP-CAAST DFSRDA-VNMKV, Parbhani the performance security by depositing through Online Transaction at given bank details or in the shape of Demand Draft in favor of the ,for an amount equivalent of 3 % of the contract price. The Performance Security shall be valid till the expiry of the period of maintenance of the work, specified in clause 12.

Account Name	: Comptroller Vasantrao Naik Marathwada AG-[MAUNI]
Account Number	: 38639565001
Bank branch	: State Bank of India, Branch: MKV, Parbhani (MS) India
IFSC Code	: SBIN0003239
MICR Code	: 413002672
SWIFT Code	: SBININBB507

12. Period of Maintenance:

The "Period of Maintenance" for the work is 3 year from the date of taking over possession or one full monsoon season whichever occurs later. During the period of maintenance, the contractor will be responsible for rectifying any defects in construction free of cost to the Employer.

13. Purchase of all equipment's/machineries as per the specifications (ISI certification marked goods wherever available) shall be the responsibility of the contractor.

SECTION - B

- 1. Format for Qualification Information.
- 2. Format for Submission of Quotation.
- 3. Format of Letter of Acceptance.

OUALIFICATION INFORMATION

	1 11111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
1.1	Principal place of business:		
Power of Attach	f attorney of signatory of Quotation.		
	tal value of Civil Engineering astruction work performed in the last	2019-20 2020-21	

1.3Work performed as prime contractor (in the same name) on works of a similar nature over the lastthree years.

roject Iame	Name Employer	of Descriptio of work	n Contract No.	contract (Rs.	Date of issue of work order	period of comple- tion	date of comple -tion	Remarks explaining reasons for delay and work completed

Existing commitments and on-going works:

1 For Individual Bidders

three years (in Rs. Lakhs)

_		Contract No. & Date	Contract (Rs.	period of completion	0	Anticipated date of completion
(1)	(2)	(3)	(4)	. .	(6)	(7)

^{*} Enclose a certificate from Engineer concerned.

1.4 Proposed subcontracts and firms involved.

Sections of the works			Experience in similar work
*	*	*	*
*	*	*	*
*	*	*	*

1.5Evidence of access to financial resources to meet the requirements of working capital: cash inhand, lines of credit, etc. List them below and attach copies of support documents.

- **1.6**Name, address, and telephone, telex, and fax numbers of the Bidders' bankers who may provide references if contacted by the Employer.
- **1.7** Information on litigation history in which the Bidder is involved.

Other party(ies)	Employer	-	l.	Remarks showing present status

OUOTATION FOR SUPPY OF SEED PROCESSING UNIT

10:							
The Principal Inv NAHEP, CAAST- VNMKV Parbhan	DFSRDA-Centre						
Subject	: Procurement of	seed processing	g unit				
Reference	: Letter No		dated	from			
Sir,							
We offer to execu Contract enclosed rates, i.e., for a tota Rs.** Rs.	therewith atal Contract Price	of -	I	percentage abov	ve / below the		sof
This quotation and that you are not be					ct between u	s. We understa	ınd
We hereby confir	m that this quota	ation is valid f	for 45 days as	required in Cl	ause 6 of th	e Instructions	toBidders.
Yours faithfully,							
Authorized Signat	ure	:		Da	ate:		
Name & Title of S	lignatory	:					
Name of Bidder		:					
Address							
** To be filled in	by the Bidder, to	gether with his	s particulars an	d date of subm	nission at the	bottom of thi	s

Form.

LETTER OF ACCEPTANCE CUM NOTICE TO PROCEED WITH THE WORK

_for execution for the
[amount in words
r. The Performance (Employer) shall be ish the Performance
the Engineer,
, contract for the

Authorized Signature Name and title of Signatory

Draft Agreement form for Construction through National Shopping

ARTICLES OF AGREEMENT

This deed of agreement is made in the form of agreement	ondaymonth
2020, between the NAHEP-CAAST DFSRDA-VNMKV	, Parbhani or his authorized representative
(hereinafter referred to as the first party) and	(Name of the Contractor), S/O
resident of	(hereinafter referred to as the second
party), to execute the work of construction of	(hereinafter
referred to as works) on the following terms and conditions.	
2. Cost of the Contract The total cost of the works (hereinafter referred to as the "total Annexure - 1.	al cost") is Rsas reflected in
3.1 Payments under its contract: Payments to the second party for the construction work will be relemanner:	eased by the first party in the following
On signing of agreement : 30%	6 of total cost
	of the total cost
On handing over the Work : 10%	6 of the total cost

(The above has been drafted for construction of school buildings; modify this suitably for other works)

- **3.2** Payments at each stage will be made by the first party:
- (a) on the second party submitting an invoice for an equivalent amount;
- (b) on certification of the invoice (except for the first installment) by the engineer nominated by the first party with respect to quality of works in the format in Annexure 2; and
- (c) upon proper and justified utilization of at least 50 % of the previous installment and 100 % of any prior installment.

4. Notice by Contractor to Engineer

The second party, on the works reaching each stage of construction, issue a notice to the first party or the Engineer nominated by the first party (who is responsible for supervising the contractor, administering the contract, certifying the payments due to the contractor, issuing and valuing variations to the contract, awarding extensions of time etc.), to visit the site for certification of stage completion. Within 15 days of the receipt of such notice, the first party or the engineer nominated by it, will ensure issue of stage completion certificate after due verification.

5. Completion time

The works should be completed in One (months) from the date of this Agreement. In exceptional circumstances, the time period stated in this clause may be extended in writing by mutual consent of both the parties.

- **6.** If any of the compensation events mentioned below would prevent the work being completed by the intended completion date, the first party will decide on the intended completion date being extended by a suitable period:
- a) The first party does not give access to the site or a part thereof by the agreed period.
- b) The first party orders a delay or does not issue completed drawings, specifications or instructions for execution of the work on time.
- c) Ground conditions are substantially more adverse than could reasonably have been assumed before issue of letter of acceptance and from information provided to second party or from visual inspection of the site.

- **d)** Payments due to the second party are delayed without reason.
- e) Certification for stage completion of the work is delayed unreasonably.
- 7. Any willful delay on the part of the second party in completing the construction within the stipulated period will render him liable to pay liquidated damages. @ Rs.*_______per day which will be deducted from payments due to him. The first party may cancel the contract and take recourse to such other action as deemed appropriate once the total amount of liquidated damages exceeds 2 % of the contract amount.

(Note: The amount of liquidated damages per day should be determined at 0.05 % of the contractvalue of the works).

8. Duties and responsibilities of the first party

- **8.1** The first party shall be responsible for providing regular and frequent supervision and guidance to the second party for carrying out the works as per specifications. This will include written guidelines and regular site visit of the authorized personnel of the first party, for checking quality of material and construction to ensure that it is as per the norms.
- **8.2** The first party shall supply 3 sets of drawings, specifications and guidelines to the second party for the proposed works.
- **8.3** Possession of the site will be handed over to the second party within 10 days of signing of the agreement.
- **8.4** The Engineer or such other person as may be authorized by the first party shall hold meeting once in a month where the second party or his representative at site will submit the latest information including progress report and difficulties if any, in the execution of the work. The whole team may jointly inspect the site on a particular day to take stock of activities.
- **8.5** The Engineer shall record his observations/instructions at the time of his site visit in a site register maintained by the second party. The second party will carry out the instructions and promptly rectify any deviations pointed out by the engineer. If the deviations are not rectified, within the time specified in the Engineer's notice, the first party as well as the engineer nominated by it, may instruct stoppage or suspension of the construction. It shall thereupon be open to the first party or the engineer to have the deviations rectified at the cost of the second party.

9. Duties and responsibilities of the second party

- **9.1** The second party shall:
- a) take up the works and arrange for its completion within the time period stipulated in clause 5;
- b) employ suitable skilled persons to carry out the works;
- c) regularly supervise and monitor the progress of work;
- d) abide by the technical suggestions / direction of supervisory personnel including engineers etc. regarding building construction;
- e) be responsible for bringing any discrepancy to the notice of the representative of the first party and seek necessary clarification :
- f) ensure that the work is carried out in accordance with specifications, drawings and within the total of the contract amount without any cost escalation;
- g) keep the first party informed about the progress of work;
- h) be responsible for all security and watch and ward arrangements at site till handing over of the building to the first party; and
- i) maintain necessary insurance against loss of materials/cash, etc. or workman disability compensation claims of the personnel deployed on the works as well as third party claims.
- f) Pay all duties, taxes and other levies payable by construction agencies as per law under the contract (First party will effect deduction from running bills in respect of such taxes as may be imposed under the law).

10. Variations / Extra Items

The works shall be carried out by the second party in accordance with the approved drawings and specifications. However, if, on account of site conditions or any other factors, variations are considered necessary, the following procedure shall be followed:-

- a) The second party shall provide the Engineer with a quotation for carrying out the Variation when requested to do so by the Engineer. The Engineer shall assess the quotation, which shall be given within seven days of the request before the Variation is ordered.
- b) If the quotation given by the second party is unreasonable, the Engineer may order the Variation and make a change to the Contract Price which shall be based on Engineer's own forecast of the effects of the Variation on the Contractor's costs.
- c) The second party shall not be entitled to additional payment for costs which could have been avoided by giving early warning.

11. Securities

The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Employer. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee.

12. Termination

- 12.1 The Employer may terminate the Contract if the other party causes a fundamental breach of the Contract.
- **12.2** Fundamental breaches of Contract include, but shall not be limited to the following:
- (a) the contractor stops work for 28 days and the stoppage has not been authorized by the Engineer;
- (b) the Contractor has become bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (c) the Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
- (d) the Contractor does not maintain a security which is required;
- 12.3 Notwithstanding the above, the Employer may terminate the Contractfor convenience.
- **12.4** If the Contract is terminated the Contractor shall stop work immediately, make the Site safe and secure and leave the Site as soon as reasonably possible.

13. Payment upon Termination

- **13.1** If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done less advance payments received up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law.
- 13.2 If the Contract is terminated at the Employer's convenience, the Engineershall issue a certificate for the value of the work done, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law.

14. Dispute settlement

If over the works, any dispute arises between the two parties, relating to any aspects of this Agreement, the parties shall first attempt to settle the dispute through mutual and amicable consultation.

In the event of agreement not being reached, the matter will be referred for arbitration by a Sole Arbitrator not below the level of retired Superintending Engineer, PWD to be appointed by the first party. The Arbitration will be conducted in accordance with the Arbitration and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties.

Annexure I

OUOTATION FOR SUPPY OF SEED PROCESSING UNIT

To,	Date:
The Principal Investigator,	
NAHEP, CAAST-DFSRDA-Centre	
VNMKV Parbhani, Maharashtra.431402 INDIA	
Attention: Principal Investigator	Ref No.
Tel / Fax: 9422111232	
Email: nahep.caast.vnmkv@gmail.com	

BILL OF OUANTITIES

Sr No	Description of Work	Qty.	Unit	Estimated CostIn figure (Rs.)	Amount
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
	Grass Total Amount Rs. (Including all Taxes)				Rs.
	In words Rs.				s.

Gross Total Cost: Rs	***************************************
We agree to execute the works	in accordance with the approved drawings and
technical specifications at	percentage above/below the estimated
rates, i.e., for a total contract	
price of Rs(In w	vords Rs).