

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

SANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI (M.S.) INDIA





Date: 01/09/2020

F.No.PI/NAHEP/CAAST DFSRDA/Quot/154/2020

INVITATION FOR OUOTATIONS FOR CONSTRUCTION OF CIVIL WORKS UNDER SHOPPING PROCEDURES

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Dear Sirs,	

Sub: INVITATION FOR QUOTATIONS FOR CONSTRUCTION OF RENOVATION AND REPAIRING OF FARM MACHINERY WORKSHOP

1. You are invited to submit your most competitive quotation for the following works:-

Brief Description of the Works	Approximate value of Works (Rs.)	Period of Completion
Farm Machinery Workshop	5,00,000/-	45 Days

- 2. Government of India has received a credit from the International Development Association (IDA) in various currencies equivalent to Rs 5,00,000/- towards the cost of the NAHEP-CAAST DFSRDA-VNMKV, Parbhani Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
- 3. To assist you in the preparation of your quotation, we are enclosing the following:
- i. Layout Drawings of the works;
- ii. Structural Details;
- iii. Detailed Bill of Quantities, with estimated rates and prices;
- iv. Technical Specifications;
- v. Instructions to Bidders (in two sections).
- vi. Draft Contract Agreement format which will be used for finalizing the agreement for this Contract.
- 4. You are requested to provide your offer latest by 05.00 PM on 06/10/2020.
- 5. Quotations will be opened in the presence of Bidders or their representatives who choose to attend at 4.00 PM on 21/10/2020 in the office of NAHEP-CAAST DFSRDA-VNMKV, Parbhani
- 6. We look forward to receiving your quotations and thank you for your interest 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

RENOVATION AND REPAIRING OF FARM MACHINERY WORKSHOP at NAHEP-CAAST DFSRDA-VNMKV, Parbhani

Sr. No.	Description of work/ Particulars	Qty/unit	Unit/	Estimated	Approx.
		Approximate		cost/kg	Amount
1	GW A DE	weight	weight		
1.	SHADE	10	020 1	D = 00 1-=	925007
	Providing and fixing m. s. steel fabricating structural shade	19 no. (380 kg)	930 kg	Rs 90 kg	83700/-
	1. Perlin 16m using square pipe	(360 kg)			
	50mmx50mm (20 Kg weight / of unit				
	quantity)				
	2. Beam (kaychi) square pipe 50mmx50mm				
	(20 Kg weight / of unit quantity)				
	3. Column of 0.5 meter 10 channel of 100 m				
	x 50 mm (20 Kg weight / of unit	20 no.			
	quantity)	(400 kg)			
	Cutting fabricating, hoisting, erecting, fixing				
	in position using riveted/ bolted/welded				
	connections, connecting plates braces etc and	5 no.			
	coting of anticorrosive paint and over it two	(150kg)			
	coasts of oil paints of approved quality	0.5	0001	1077	1015001
2.	Providing and fixing of M.S. roofing sheet	36 no.	900 kg	135/kg	121500/-
	of length of 16m x10 m approximate	(900 kg)			
	weight of the unit roofing Sheet is 24 kg				
	having minimum thickness of 0.47 mm fitted with the high quality bolt washer and				
	necessary accessories				
3	Zari creation to continues work of m. s. roof	19 m	Rs. 330/m		6270/-
3	fitting and fixing	17 111	Ks. 330/III		0270/-
	Approximate 19 m				
4	Providing and fixing of M.S. linear partition	330 kg	90/kg	-	29700/-
	sheet for partition 43 sq m				
5	Providing and fixing position for partition	15 no.	90/ kg		27000/-
	supporting of M.S. square pipe 50 mm x 50	(300 kg)			
	mm of 20 kg				
6	Providing and fixing of rolling shutter:				
	1. 3.65 m x3.35m	2 no.	100/kg	-	
	2. 3.10 m x3.10 m	(900)			90000/-
	Guiding cover, M.S. pipe gear box steel,				
	G.I. Steel Streep of 0.75mm, 19 gauge with coloring and complete installation				
	coloring and complete instanation				
	With pole channels 150 mm x 50 mm x	4 no.	90/kg	_	34560/-
	5mm 4 no 96 kg each	(384 kg)	70/Kg		34300/
		(88.118)			
7	Providing and fixing of mild steel grill work				
	for 2 window of equal dimension 5.30 m x	2 no.	90/kg	-	19800/-
	1m	(220 kg)			
	12 mm x12 mm square bar fixing welding				
	and painting oil paint Complete				
	Total Amount				412530/-
	GST @ 18%				74256/-
	Gross Total Amount				486786/-
1					100,00

Instructions to Bidders

SECTION - A

1. Scope of Works

The Principal Investigator, NAHEP-CAAST DFSRDA-VNMKV, Parbhani invites quotations for the construction of **Farm Machinery Workshop** as detailed in the table given below.

Brief Description of the Works	Approximate value of Works	Period of
	(Rs.)	Completion
Farm Machinery Workshop	5,00,000/-	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, initialing, 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 Farm Machinery Workshop.
- Do not open before 04.00 PM on 21 /10/2020.
- **55** Quotations must be received in the office of the NAHEP-CAAST DFSRDA-VNMKV, Parbhani not later than 05.00 PM on 06/10/2020 in the letter of invitation. If the specified date is declared a holiday, quotations shall be received up to 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 04.00 PM on 21/10/2020 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 favors 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 six months 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 construction materials including cement and steel as per the specifications (ISI certification marked goods wherever available) shall be the responsibility of the contractor.

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SECTION - B

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

OUALIFICATION INFORMATION

l For Indivi	dual Bidde	ers						
.1 Princ	ipal place o	of business:		-				
Oower of attor Attach copy]		atory of Quotat	ion.					
	on work per	ivil Engineering formed in the la khs)	•		19 19 19			
three years	-	l as prime contr	ractor (in	the same	name) o	n works of a	similar n	ature over the
Project Na Nam e	nme of D Employ er	Descrip- Contr tion of No work) <u>.</u>	<u>'alueof</u> contract Rs.Lakh <u>s)</u>	Date of issue of wor k orde r	comple - tion	Actual date of com ple -tion	Remarks explaini ng reasons for delay and work comple ted
	Place &	nd on-going wor Contract No. & Date		ract pe	riod of mpleti	Value of wor remaining be comple (Rs. Lakhs)	g to ceted c	icipated late of completio
of Work	(2)	(3)	Lakh) on		(6)		

1.4 Proposed subcontracts and firms involved.

^{*} Enclose a certificate from Engineer concerned.

Sections of works	the Va	alue of contract		contractor (nameE address)	xperience in similar work
<u> </u>	*		*	*	
	*		*		
k	*		*	*	
	*		*		
*	*		*	*	
	*		*		

- **1.5** Evidence of access to financial resources to meet the requirements of working capital: cash in hand, 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.

QUOTATION FOR SUPPY OF FOOD TECHNOLOGY UNIT

To:

Form.

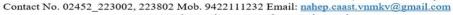
Subject	: Construction of		
Reference	: Letter No	datedfrom	
Sir,			
of Contract		scribed in your letter referred to above in accordance with the Conditions atpercentage above / below the estimated of -	
Rs.**		[in figures][in words].	
Ks		[III words].	
•	•	ceptance of it shall constitute a binding contract between us. We understate the lowest or any quotation you receive.	nd
We hereby con Bidders.	nfirm that this quo	tation is valid for 45 days as required in Clause 6 of the Instructions	to
Yours faithfully	y,		
Authorized Sig	nature	: Date:	
Name & Title o	of Signatory	:	
Name of Bidde	r	:	
Address		:	

** To be filled in by the Bidder, together with his particulars and date of submission at the bottom of this



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VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI (M.S.) INDIA





www.vnmkv.org.in; www.nahep.vnmkv.org.in

LETTER OF ACCEPTANCE CUM NOTICE TO PROCEED WITH THE WORK

Dated :	
То:	_
Dear Sirs, This is to notify you that your Quotation dated of the	
contract price of Rupees and figures], is hereby accepted by us.	[amount in words
Security in the form of Bank guarantee or a Bank of	5 days of the receipt of the letter. The Performance lraft in favour of(Employer) shall be upto Failure to furnish the Performance
You are also requested to sign the agreement form and than undand ensure its completion within the contract period	er the instructions of the Engineer,
With the issuance of this acceptance letter and your f above said work stands concluded.	urnishing the Performance Security, contract for the
Yours faithfully,	

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	of agreement	onday	/ n	nonth
2020, between the NAHEP-CAAST DFSRDA	-VNMKV, Pa	arbhani or his authoriz	zed represent	tative
(hereinafter referred to as the first party) and		(Name of the	Contractor),	S/O
resident of		_(hereinafter referred	to as the se	econd
party), to execute the work of construction of				_
referred to as works) on the following terms and conditio	ns.			
2. Cost of the Contract The total cost of the works (hereinafter referred to Annexure - 1.	as the "total	cost") is Rs	_as reflected	l in
3.1 Payments under its contract: Payments to the second party for the construction work manner:-	will be releas	ed by the first party i	n the follow	'ing
On signing of agreement	: 30	0% of total cost		
On Completion of Work	: 60	0% of the total cost		
On handing over the Work	: 10	0% 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 contract value 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

9.1The 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 Contract for 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 Engineer shall 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

BILL OF OUANTITIES

Sl.No.	Description of Work	Qty.	Unit	Estimat	ted Cost	Amount
				In figure (Rs.)	In Words	

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(amount

in figures) (Rs.amount in words).

Signature of Contractor

Gross Total Cost: Rs.

Annexure I Format of certificate

of at approved drawing and technical specifications.	
Place : Date :	Name & Designation (Official address)
Office seal	