EXPRESSION OF INTEREST

FOR

HYBRID SEED PRODUCTION OF MAIZE HYBRID PMH-14 ON CONTRACT BASIS FROM SEED GROWERS IN SOUTHERN INDIA

Punjab Agricultural University Ludhiana

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1. INTRODUCTION

- a. The PAU has played a key role in increasing food grain production in the Punjab State by developing improved varieties/ hybrids and their dissemination from lab to field.
- b. The University also serves the farmers by providing quality seed of improved varieties/ hybrids of different field and vegetable crop to the farmers during kisan melas and around the year at seed shops and seed outlet centres at KVKs, FASCs, RRSs and USFs in various districts of Punjab.
- c. Punjab Agricultural University, Ludhiana (PAU) intends to increase the production of seed of maize hybrid PMH-14 so as to make available the quality seed of this hybrid to large number of farmers.
- d. The purpose of this Expression of Interest is, therefore, to seek the services of a seed producer having expertise in maize cultivation/ seed production. The objective of this document is to provide information about the scope and objective of this activity.

2. NOTICE INVITING EOI

- a) Punjab Agricultural University invites expression of interest from seed growers vide EOI NO. DS-3 Hybrid seed production of maize hybrid PMH-14 on contract basis from seed growers in Southern India- Rabi, 2024-25 desirous of producing hybrid seed of maize hybrid PMH-14 during Rabi 2024-25.
- b) Interested seed growers who meet the criteria may furnish their Expression of Interest with all the necessary documents in a sealed cover along with the covering letter and quotation (Rupees per quintal) duly signed by an authorized signatory.
 - (i) Proof of expertise in hybrid seed production of maize
- c) The term of MoU will be for one season i.e. Rabi 2024-25.
- d) The Expression of Interest may be submitted by post/ courier/ in person on or before 04.09.2024 by 16:00 hrs at the following address:

Dr. Rajinder Singh

Associate Director (Seeds), Punjab Agricultural University, Ludhiana – 141 004

d) The EOI submitted by telegram / fax / e-mail etc shall not be considered. PAU shall not be responsible for any postal delay or non-receipt / non-delivery of the documents. No further correspondence on the subject will be entertained.

3. TIME LINE

Submission of a proposal in response to this notice should be made after careful study and examination of this document with full understanding of its terms, conditions and implications as per the following timeline.

1.	Last date for submission of written queries for clarifications	29.08.2024
2.	Release of response to clarifications on www.pau.edu	30.08.2024
3.	Last date for submission of EOI Proposal	04.09.2024
4.	Opening of EOI	06.09.2024

4. ELIGIBILITY CRITERIA

The invitation of bids is open to all seed growers who fulfil the criteria as specified below:

- a) Must have atleast 5 years experience of maize cultivation and thorough knowledge of package of practice.
- b) Seed producer must have 3 years experience of hybrid maize seed production.
- c) The work being of specialised nature, if bids received are limited in numbers, the competent authority may relax one or many dimensions of the eligibility criteria at its discretion.

5. TERMS OF ENGAGAEMENT

- PAU intends to produce hybrid seed of maize PMH-14 on 5 acres in southern India during *Rabi* 2024-25.
- The seed of parental lines will be supplied by the Incharge, Maize Section, PAU, Ludhiana to the grower free of cost.
- The individual grower must maintain the proper isolation distance (300 m) from the nearby fields of maize.
- The grower has to use the entire seed of parental lines provided to him for hybrid seed production only and cannot retain, resale or multiply these at his own. In case the grower left with some seed after finishing sowing, that seed will be the property of the university and will have to return it to the university.
- The cost of production of processed/graded seed including expenses on sowing, irrigation, weeding, fertilizers, harvesting, threshing, cleaning, grading, packing and transportation will be borne by the company/seed growers.
- Technical know-how for hybrid seed production will be provided by university to the seed growers as and when required.
- The In-charge, Maize Section, Deptt of PB&G and o/o Director (Seeds) will ensure the proper inspection of the seed crop especially at the time of de-tasselling and harvesting.
- •The seed producer will arrange for the processing/grading of seed. The processed seed must have at least 98% physical purity and maximum of 12% moisture content (to be determined on sample basis) and must qualify the minimum seed standards (pure seed (minimum) 98%, inert matter (maximum) 2%, germination (minimum) 90% and moisture (maximum) 12%. The PAU may depute its personnel to inspect the processing of seed as well as sampling of seed for testing if required.
- Transportation of graded and packed seed as per destination decided by Associate Director (Seeds) will be the responsibility of the seed producer.
- The design and specifications of the packing material will be provided by the Associate Director (Seeds), PAU, Ludhiana.
- The safe delivery of dispatched seed at the destination (PAU, Ludhiana) shall be the responsibility of the seed producer. Any loss or damage during transport will be to the account of seed producer.

- Associate Director (Seeds) will procure the graded and packed seed on behalf of the University at his own level for sale of the seed.
- The seed producer shall supply graded and packed seed, passed for germination, moisture content to PAU up to the first week of May 2025 and payment will be released after safe delivery and testing of seed.
- The interested seed producer may quote the supply rates in Rupees (INR) per quintal. This rate shall be only for graded and packed seed, delivery F.O.R. at PAU, Ludhiana, which will be inclusive of all the charges viz, seed production cost, drying, grading/packing cost, storage and transportation charges, and all other miscellaneous charges.
- The graded seed having poor germination and discolouration will not be accepted and in case of rejection, the grower will be free to sell the produce at his own level.
- In case of any dispute, the Vice-Chancellor, PAU will be the final authority to settle it and the decision will be binding on both the parties.

6. EVALUATION PROCESS

- a) PAU will constitute an Evaluation Committee to evaluate the responses of the applicants.
- b) The Evaluation Committee constituted by PAU shall evaluate the EOI and all supporting documents & documentary evidence. The committee may seek additional documents / presentation as it deems necessary.
- c) Each of the EOI shall be evaluated to validate competence of the applicant according to the supporting documents specified in this document.
- d) In case of excessive qualifying EOI received, weightage shall be given based on the seed producers having the expertise in hybrid seed production.
- e) The decision of the Evaluation Committee in the evaluation of Expression of Interest shall be final. No further correspondence will be entertained in this regard.
- f) The Evaluation Committee reserves the right to reject any or all proposals.

7. SUBMISSION OF EOI

- a) The application shall be submitted in a single sealed envelope and superscripted as EOI NO. DS-3 Hybrid seed production of maize hybrid PMH-14 on contract basis from seed growers of Southern India- Rabi, 2024-25. This envelope should contain signed hard copy of EOI proposal.
- b) No overwriting/changes is allowed in submitted EOI documents.

8. EOI PROPOSAL PREPARATION COSTS & RELATED ISSUES

- a) The Applicant is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in preparation of proposal, participation in meetings / discussions. PAU in no case will be responsible or liable for these costs, regardless of the conduct or outcome of the EOI process.
- b) This EOI does not commit PAU to award a contract or to engage in negotiations. Further, no reimbursable cost may be incurred in anticipation of award or for preparing this EOI.
- c) All materials submitted by the Applicants will become the property of PAU and may/may not be returned completely at its sole discretion.

9. QUERIES

a) All queries may be sent to the following Officer of PAU by post, or e-mail on or before 29.08.2024

Dr. Rajinder Singh Associate Director (Seeds)

Punjab Agricultural University,

Ludhiana- 141 004

E-mail: directorseeds@pau.edu

- b) All enquiries / clarifications from the Applicants, related to this EOI, must be directed in writing exclusively to the contact person(s) notified in 9 (a) above. Enquiries received after the due date shall not be entertained.
- c) The preferred mode of delivering questions is through e-mail. Telephonic responses, if sought for, shall not be treated as valid responses. The queries by the applicants shall be raised in the following format:

S. No.	Page	Clause of the EOI	Clarification required

10. RESPONSES TO PRE-SUBMISSION QUERIES & ISSUE OF CORRIGENDUM

- a. Based on the response to the EOI, queries from interested parties would be taken to clarify / to amend the scope and revised scope / term shall be issued to the parties responding to the EOI. The contact person notified by PAU will begin accepting written questions from the applicants. PAU will endeavour to provide timely response to all queries. However, PAU makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does PAU undertake to answer all the queries that have been posed by the applicants. The responses to the queries from all Applicants will be posted online on www.pau.edu by 30.08.2024.
- b. At any time prior to the last date for receipt of EOI, PAU may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective applicant, modify the EOI document by a corrigendum.
- c. The corrigendum (if any) shall be posted only online at www.pau.edu.
- d. Any such corrigendum shall be deemed to be incorporated into this EOI.
- e. In order to provide prospective applicants reasonable time for taking the corrigendum into account, PAU may, at its discretion, extend the last date for the receipt of EOI proposals which shall again be notified online through PAU portal www.pau.edu.

Covering Letter on Letterhead of the Applicant

<Location, Date>

To,

The Associate Director (Seeds), Punjab Agricultural University, Ludhiana – 141 004

Kind Attn. – Dr. Rajinder Singh

Dear Sir / Madam,

We, the undersigned, offer to provide our services to hybrid seed production of maize hybrid PMH-14 on contract basis.

We are hereby submitting our Expression of Interest. We understand you are not bound to accept any proposal you receive.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading, we are liable to be dismissed from the EOI selection process or termination of the contract during the project.

We agree to abide by the conditions set forth in this EOI.

We hereby declare that our proposal submitted in response to this EOI is made in good faith and the information contained is true and correct to the best of our knowledge and belief.

Our quoted price for pre cleaned raw seed will be Rs----- per quintal

Sincerely,

<Applicant's Name with seal>

Name: <<Insert Name of Contact>>

Title: <<Insert Title of Contact>>

Signature: <<Insert Signature>>