

ICAR-NATIONAL RESEARCH CENTRE ON PIG, RANI,
GUWAHATI

TENDER FOR RATE CONTRACT OF

**PIG FEED
INGREDIENTS**

YEAR 2019-2020



File No. 216/NRC(P)/2015-16

Date: 06.07.2019

NOTICE FOR INVITING TENDER THROUGH E-PROCUREMENT

Online Bids are invited from interested firms under two bid system for procurement of “**Pig Feed ingredients**” at ICAR-NRC on Pig, Rani, Guwahati.

The **CRITICAL DATE SHEET** of the e-tender is given below:

CRITICAL DATE SHEET

| | |
|---|--|
| Tender No. | F.No.216/NRC(P)/2015-16 |
| TENDER ID (CPP PORTAL) | 2019_DARE_484635_1 |
| Date of release of Tender through e-procurement | 06.07.2019 at 11.00 AM |
| Bid Submission Start date & time | 06.07.2019 at 11.00 AM |
| Bid Submission End date & time | 30.07.2019 at 10.00 A.M |
| Date & time for opening of technical bid | 31.07.2019 at 11.00 A.M |
| Address for Communication | Director, ICAR-National Research Centre on Pig,Rani,Guwahati-781131. |

1. The Tender form/bidding documents may be downloaded from the Institute website www.nrcp.in and <https://eprocure.gov.in/eprocure/app>. Online submission of Bids through **Central Public Procurement Portal** (<https://eprocure.gov.in/eprocure/app>) is mandatory.
2. **Tenderers/Bidders after submission of their bids online through CPP Portal must submit Hard Copy of all the submitted documents except Financial Bid (BOQ) alongwith Tender Fees and EMD which should reach at ICAR-NRC on Pig, Rani, Guwahati on or before 10.00 A.M, 30.07.2019 failing which their tenders/bids will not be considered.**
3. Tenderers/bidders are requested to visit the above website regularly. Any changes/modifications in tender enquiry will be intimated by corrigendum through this website only.
4. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Institute reserves the right to accept or reject any or all the tenders.
5. The interested bidders are required to compulsorily deposit the Tender Fees and Earnest Money Deposit (EMD) of the amount mentioned against the items in any of the following ways:
 - a) Demand Draft from **State Bank of India, Bank** in favour of **DIRECTOR – ICAR-NRC ON Pig,Rani,Guwahati payable at SBI, Khanapara Branch, (Code – 09945)**. The Demand Draft may be sent by speed post/Regd. Post or submit in person to the Admin. Officer, ICAR-NRC on Pig,Rani,Guwahati-781131 on or before the bid opening date & time as mentioned in the Critical Date Sheet.
 - b) Submission of Tender Fees and EMD is exempted for MSME and NSIC registered firms. However the firm should submit certificate which shall be valid on the closing date of tender and exception is granted by MSME and NSIC for supply of feed and feed ingredients.
6. The payment of the Tender Fee & EMD by any of the above modes has to be invariably made on or before the bid opening date & time as mentioned in the Critical Date Sheet.
7. Bidders need not come at the time of Technical as well as Financial Bid opening at ICAR-NRC on Pig,Rani,Guwahati. They can view live bid opening after logging in on CPPP e-procurement portal at their remote end. If bidder wants to join bid opening at ICAR-NRCP then they have to come with bid acknowledgment slip that is generated after successfully submission of online bid.

Sd/-
Administrative Officer

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ANNEXURE-A

CHECKLIST FOR TENDER DOCUMENTS, FOR SUPPLY OF PIG FEED INGREDIENTS FOR YEAR 2019-20

| Sl. No. | Name of Documents | Submitted (Yes) Please mention Page No. | Not submitted (No) | | | | | | | | | | |
|---------|---|---|------------------------|--------------------------------|------------------------|--------------------------------|--|--|--|--|--|--|--|
| 1 | Tender Fees/Exemption Certificate | | | | | | | | | | | | |
| 2 | Earnest Money Deposit (EMD)/ Exemption certificate | | | | | | | | | | | | |
| 3 | Copy of Manufacturing License (License must be renewed and valid on the closing date of tender). | | | | | | | | | | | | |
| 4 | Annual turnover certificate for the last two years | | | | | | | | | | | | |
| 5 | Registration certificate of firm, GST and PAN/ TAN No. | | | | | | | | | | | | |
| 6 | Details of Manufacturer/Authorized distributor /dealer /supplier (If any) | | | | | | | | | | | | |
| 7 | Declaration for not being blacklisted by any Govt. Deptt/ bodies | | | | | | | | | | | | |
| 8 | Certificate of Satisfactory performance from the present client. | | | | | | | | | | | | |
| 9 | Covering letter & General Information about bidders. | | | | | | | | | | | | |
| 10 | Acceptance letter from the firm that they accepted all the terms and conditions of the tender | | | | | | | | | | | | |
| 11 | Client List (in the following format) <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>SL.No</th><th>Name of the client</th><th>Period of Supply</th><th>Amount of Supply (Rs.)</th><th>Order/Rate Contract No. & Date</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> | SL.No | Name of the client | Period of Supply | Amount of Supply (Rs.) | Order/Rate Contract No. & Date | | | | | | | |
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| | | | | | | | | | | | | | |

ANNEXURE-B

TERM & CONDITIONS OF TENDER

1. Sealed tenders are invited for the supply of Pig Feed Ingredients from the registered sellers by the Director, ICAR- NRC on Pig, Rani, Guwahati.
2. The Tender form/bidding documents may be downloaded from the Institute website www.nrcp.in and <https://eprocure.gov.in/eprocure/app>. Online submission of Bids through Central Public Procurement Portal (<https://eprocure.gov.in/eprocure/app>) is mandatory. Manual/Offline bids shall not be accepted under any circumstances.
3. Tenderers/Bidders after submission of their bids online through CPP Portal must submit Hard Copy of all the submitted documents except Financial Bid (BOQ) alongwith Tender Fees and EMD which should reach at ICAR-NRC on Pig, Rani, Guwahati on or before **10.00 A.M, 30.07.2019** failing which their tenders/bids will not be considered.
4. Tender fee of Rs.500/- (Rupees Five hundred) (non refundable) and EMD of Rs.20,000.00 (Twenty Thousand) only (refundable) in the shape of Bank Draft payable at SBI , Khanapara Branch(Code No. 9945) in favour of Director, NRC on Pig, Rani, Guwahati. Submission of Tender Fees and EMD is exempted for MSME and NSIC registered firms. However the firm should submit certificate which shall be valid on the closing date of tender and exception is granted by MSME and NSIC for supply of feed and feed ingredients.
5. The tender (rates) shall be valid upto the period of 01 year from the date of Approval of Rates which may be extended for the period as desired by the Director, ICAR- NRC on Pig.
6. The competent Authority reserves the right of accepting the tender in whole or a part of or the supply can be distributed between more than one tenderer.
7. The submission of tender by the tenderer implies that he had read and noticed all the terms and conditions of the contract.
8. **The tenderer should quote the rates as per the BOQ format uploaded in CPP Portal only.**
9. No tender shall be taken into consideration unless it satisfies all the requirements prescribed and is presented within prescribed time limit. Director, ICAR-NRC on Pig, Rani, Guwahati however reserves the right to give any relaxation in this connection.
10. Conditional tenders are liable to be rejected.
11. The undersigned may reject all or any of the tenders without assigning any reason thereof.
12. In the event of tender being submitted by the firms it must be signed separately by each member or in the event of absence of any partner, it must be signed on his

behalf by a person holding a power of attorney authorizing him to do so. Copy of such power of Attorney should be produced with the tender and it must be disclose that the firm is duly registered under the Partnership Act. And it should also specify the number of partners who constitute the firm.

13.No person or the firm is permitted to submit more than one tender under different names.

14.The rates once quoted shall not be altered by the renderer during the terms of contract.

15. Tenders shall be accompanied with sample of items for which samples have been desired as mentioned in the Annex- C. The samples should be submitted in transparent plastic container bearing complete address of the tenderer and description of the articles etc. Samples will be supplied free of charges and will remain in deposit till the duration of the contract with undersigned. The samples of rejected tender will be handed over to the interested parties only after such decision is taken at the cost of the tenderer. No tender shall be accepted without the samples. The tender should accompany the samples on the prescribed set.

16. Each page of the tender and its enclosures should be signed at bottom by tenderer.

17.All dues regarding taxes including sales tax. Octroi duties etc. levied on the supply shall be payable by the Firm/Agency himself. The department shall grant if any, certificate of total quality of supply made but shall not entertain any claim on this account.

18. Over writing, cutting etc. in the rates will make the tender liable for rejection.

19. All dues regarding taxes including sales tax, Octroi duties etc. levied on the supply shall be payable by the Firm /Agency himself. The department shall grant if any, certificate of total quality of supply made but shall not entertain any claim on this regard.

20. Financial bid of only those firms will be opened who are technically qualified in technical bid by the purchase committee.

21. The selected firm/agency has to furnish Security Deposit amounting of Rs. 1,00,000.00 (Rupees One Lakh)only which will be refunded after the completion of contract period. Security Deposit should be prepared in favour of the Director, ICAR-NRC on Pig, Rani, Guwahati which will be refunded till completion of the Contract period.

22. Each tender should be accomplished with the documents as mentioned in the Checklist (Page No. 04 of Tender Document) and as mentioned in Annexure-E (Page No. 9).

Sd/-
DIRECTOR

ANNEXURE-C

SAMPLING PROCEDURE OF MATERIALS

In storing and holding of samples, care should be taken that the properties of the materials are not affected. The following precautions & directions shall be observed.

C-I.1 Samples shall be taken in a protected place not exposed to damp air, dust etc.

C-I.2. The sampling instrument shall be clean and dry when used.

C-I.3. Precautions shall be taken to protect the samples, the materials being supplied through the sampling instrument and the containers from adventitious contamination.

C-I.4. The samples shall be placed in clean and dry glass containers polythene bags. The sample containers shall be such size that they are almost completely filled by the sample.

C-I.5. The Each container shall be sealed air tight with a stopper or a suitable closure after filling in such a way that it is not possible to open & reseal it without detection & market with full details sampling date of sampling.

C-I.6 Samples shall be stored in such a manner that there is no deterioration of the material.

C.I.7 Sample shall be tested for each lot for ascertaining conformity of the material to the requirement of this standard.

Sd/-

DIRECTOR

ANNEXURE-D

CONDITIONS OF CONTRACT:

1. All dues regarding taxes and duties including commercial tax deptt's registration certificate/commercial tax clearance certificate, excise duty. Mandi License & Mandi tax clearance Certificate, Octroi, duties levied on the supply shall be payable by the Firm/Agency himself.

2. All losses during transit due to breakage and shortage etc. will have to be borne by the Firm/Agency at his own cost.

3. The Firm/Agency shall not sublet the contract or assigned to any other party or parties the whole or any portion of the contract.

4. Liquidation charges @0.5% per week subject to maximum 10% of order value will be charged from delay in Supply beyond the delivery period as mentioned in the order.

5. In the event of the supply being not accepted at the destination it shall be the responsibility of the Firm/Agency to take back the same at his own charges and cost.

6. In case of any dispute arising out of this contract or any of the provision herein contained or anything arising here put in respect of matters on which the decision of the Director, NRC on Pig, Rani, Guwahati shall be final and binding on the parties.

7. Dispute in arbitration the complaint should be lodged in Highcourt Guwahati only.

8 The Firm/Agency shall be held responsible for the supply of any spurious products and the cost involved in chemical testing and other legal proceeding shall have to be borne by him.

9. The Firm/Agency shall be responsible to collect back their samples within 30 days of issue of letter to that effect the Director, NRC on Pig, Rani, Guwahati.

10.The amount of Earnest Money/Security Deposit of the tenderer whose tender has not been accepted would be returned to them within a reasonable time.

11. At the time of supply of ingredients for each batch, the firm should provide details proximate composition (Moisture, Crude protein, Acid insoluble ash, Ether extract, crude fiber, Ash) of feed ingredients/compound feeds, which will be tested in the Institute, if the parameters are not found within the quoted/required level, the items will be rejected and the rate contract is liable to be cancelled and the cost/damage occurs due to inferior quality of materials the firm will liable to bear the said cost.

Signature of Contractor
With seal & Date

ANNEXURE-E

Preparation of Technical bid

The Technical Proposal and content (Technical Bids Shall Be Prepared as Detailed Below:

In order for the Purchaser to evaluate the technical proposals fairly and completely, all prospective bidders must follow the sequence and format laid out below for submission of their technical proposal. **Non submission of following documents, tenders of the firm is liable to be cancelled.**

| Sl. No. | Name of Documents | | | | | | | | | | |
|---------|---|------------------|------------------------|--------------------------------|------------------------|--------------------------------|--|--|--|--|--|
| 1 | Tender Fees (Rs. 500.00)/Exemption Certificate | | | | | | | | | | |
| 2 | Earnest Money Deposit (Rs. 20000.00)(EMD)/ Exemption certificate | | | | | | | | | | |
| 3 | Copy of Manufacturing License (License must be renewed and valid on the closing date of tender). | | | | | | | | | | |
| 4 | Annual turnover certificate for the last year (The Agency must have annual turnover of Rs. 30.00 Lakhs during last financial year). | | | | | | | | | | |
| 5 | Registration certificate of firm, GST and PAN/ TAN No. | | | | | | | | | | |
| 6 | Details of Manufacturer/Authorized distributor /dealer /supplier (If any) | | | | | | | | | | |
| 7 | Declaration for not being blacklisted by any Govt. Deptt/ bodies | | | | | | | | | | |
| 8 | Certificate of Satisfactory performance from the present client. | | | | | | | | | | |
| 9 | Covering letter & General Information about bidders. | | | | | | | | | | |
| 10 | Acceptance letter from the firm that they accepted all the terms and conditions of the tender | | | | | | | | | | |
| 11 | Client List (in the following format) <table border="1"><thead><tr><th>SL.No</th><th>Name of the client</th><th>Period of Supply</th><th>Amount of Supply (Rs.)</th><th>Order/Rate Contract No. & Date</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> | SL.No | Name of the client | Period of Supply | Amount of Supply (Rs.) | Order/Rate Contract No. & Date | | | | | |
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| | | | | | | | | | | | |

ANNEXURE-F

Preparation of PRICE BID/BOQ

1. Price bid must be prepared as per the BOQ format/Price Bid format.
2. **FOR SUPPLY AT ICAR-NRC ON PIG, RANI, GUWAHATI:**
Amount should be quoted for FOR ICAR-NRC on Pig,Rani, Guwahati inclusive of transportation, Loading, unloading charges.
3. **FOR SUPPLY AT KVK, DUDHNOI, GOALPARA, ASSAM:**
The agency may quote transportation, Loading, unloading charges additionally in the BOQ for supply of items at KVK, Dudhnoi, Goalpara, Assam. If the agency/firm not quotes rates in BOQ or left the column blank, it will be presumed that the agency will supply items at KVK, Dudhnoi, Goalpara at their own expenses.

ANNEXURE-G

SPECIFICATION FOR FEED INGREDIENTS, MINERALS & MIXTURES

A. Maize crush:

Requirements

1. The maize should be preferably of yellow in colour and of good quality free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.
2. The maize should be full in size, free from weevils, broken and damaged kernels.
3. The maize should also be free from fungus, storage pest infestation, aflatoxin and any other mycotoxins.
4. The material should be packed in clean and sound jute bags. The mouth of each gunny bag shall be either machine stitched or rolled over or hand stitched with strong jute twine.

Specification

| SI No. | Characteristics | Required level |
|--------|---|----------------|
| 1. | Moisture, percent by weight, Max | 12.00 (Max) |
| 2. | Crude protein (N x 6.25), percent by weight, Min. | 8.5 (min) |
| 3. | Acid insoluble ash, per cent by weight, Max. | 3.00 (Max) |

B. Soybean meal (Solvent Extracted)

It (preferably yellow variety) must be prepared from seed coat removed soybeans by solvent extraction and heat treatment. The meal should be in flakes form. The meal should meet the following requirement and Specifications.

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.
2. The meal should be free from rancidity, adulterants, insect or fungus infestation and from fermented musty or other objectionable odours.
3. The meal should be free from extraneous matter such as dirt, iron and other metallic pieces.
4. The meal should be packed in clean, sound jute bags without holes and mouth of each bag should be either machine stitched or rolled over or hand stitched with strong jute.

Specifications

| SI No. | Characteristics | Required level |
|--------|---|----------------|
| 1. | Moisture, percent by weight, Max | 13.00, (Max) |
| 2. | Crude protein (N x 6.25), percent by weight, Min. | 44.00 (Min) |
| 3. | Acid insoluble ash, per cent by weight, Max. | 4.00 (Max) |

C. Wheat bran

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.
2. It should be free from rancidity, adulterants, insect or fungus infestation and from fermented musty or other objectionable odours.
3. It should be free from extraneous matter such as dirt, iron and other metallic pieces.

Specification

| SI No. | Characteristics | Required level |
|--------|---|----------------|
| 1. | Moisture, percent by weight, Max | 14.00 (Max) |
| 2. | Crude protein (N x 6.25), percent by weight, Min. | 12.00 (min) |
| 3. | Acid insoluble ash, percent by weight, Max. | 4.00 (max) |

D. Rice Bran

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.
2. It should be free from rancidity, adulterants, insect or fungus infestation and from fermented musty or other objectionable odours.
3. It should be free from extraneous matter such as dirt, iron and other metallic pieces.

Specification

| SI No. | Characteristics | Required level |
|--------|---|----------------|
| 1. | Moisture, percent by weight, Max | 14.00 (Max) |
| 2. | Crude protein (N x 6.25), percent by weight, Min. | 10.00 (min) |
| 3. | Acid insoluble ash, percent by weight, Max. | 4.00, (Max) |

E. Mustard oil cake

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.
2. It should be free from rancidity, adulterants, insect or fungus infestation and from fermented musty or other objectionable odours.
3. It should be free from extraneous matter such as dirt, iron and other metallic pieces.

Specification

| SI No. | Characteristics | Required level |
|--------|---|----------------|
| 1. | Moisture, percent by weight, Max | 11.00, (Max) |
| 2. | Crude protein (N x 6.25), percent by weight, Min. | < 30.00 (min) |
| 3. | Acid insoluble ash, percent by weight, Max. | 4.00 |

F. Deoiled Ground nut cake:

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain
2. It should be free from rancidity, adulterants, insect or fungus infestation and from fermented musty or other objectionable odours.
3. It should be free from extraneous matter such as dirt, iron and other metallic pieces.
4. It should be packed in clean, sound jute bags without holes and mouth of each bag should be either machine stitched or rolled over or hand stitched with strong jute.

Specification

| SI No. | Characteristics | Required level |
|--------|---|----------------|
| 1. | Moisture, percent by weight, Max | 11.00, (Max) |
| 2. | Crude protein (N x 6.25), percent by weight, Min. | 40.00 , Min |
| 3. | Acid insoluble ash, percent by weight, Max. | 4.00, (Max) |

G. Fish meal:

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain
2. The meal should be free from rancidity, adulterants, insect or fungus infestation and from fermented musty or other objectionable odours.
3. The meal should be free from extraneous matter such as dirt, iron and other metallic pieces.
4. The meal should be packed in clean, sound jute bags without holes and mouth of each bag should be either machine stitched or rolled over or hand stitched with strong jute.

Specification

| SI No. | Characteristics | Required level |
|--------|---|----------------|
| 1. | Moisture, percent by weight, Max | 11.00, (Max) |
| 2. | Crude protein (N x 6.25), percent by weight, Min. | 50.00 , Min |
| 3. | Acid insoluble ash, percent by weight, Max. | 4.00, (Max) |

H. RICE POLISH (FULL FAT)

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.
2. It should be free from rancidity, adulterants, insect or fungus infestation and from fermented musty or other objectionable odours.
3. It should be free from extraneous matter such as dirt, iron and other metallic pieces.

Specification

| Sl. No | Characteristics | Required level |
|--------|---------------------------------|----------------|
| 1 | Moisture, % by weight , Max | 10 -11 % |
| 2 | Crude protein, % by weight | 12 % |
| 3 | Acid insoluble Ash, % by weight | <4 % |
| 4 | Ether extract, Min | 10 % |

I. SKIMMED MILK POWDER

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.
2. It should be free from adulterants, insect or fungus infestation and from fermented musty or other objectionable odours.
3. It should be free from extraneous matter such as dirt, iron and other metallic pieces.

Specification

| Sl no. | Characteristics | Required level |
|--------|---------------------------------|----------------|
| 1 | Moisture, % by weight , Max | 4 % |
| 2 | Crude protein, % by weight | 33 % |
| 3 | Acid insoluble Ash, % by weight | <4 % |
| 4 | Ether extract, Min | 1.5 % |

J. REFINED SOY OIL

Requirements

1. It should be free from rancidity, adulterants and from musty or other objectionable odours.

Specification

| Sl no. | Characteristics | Required level |
|--------|--|----------------|
| 1 | Moisture & insoluble impurities, % Max | 0.10 % |
| 2 | Refractive Index at 40 °C | 1.4650-1.4710 |
| 3 | Unsaponifiable matter, % by mass, Max | 1.5% |
| 4 | Specific Gravity at 30C 25/25: | 0.917-0.921 |
| 5 | Saponification Value: | 189-195 |
| 6 | Iodine Value (Wijs): | 120-141 |

K. PHYTASE ENZYME

An off white to light tan colored, free-flowing powder, soluble in water, free of offensive odor and taste.

The pH optimum is 5.5 with a stability range from 3.0 to 6.5. The optimum temperature is 55°C with a stability range from 40°C to 60°C. The activity is characterized by its

ability to hydrolyze high molecular-weight pectin within the poly- galacturonic chain. One phytase unit (FTU) is the activity of phytase required to liberate 1 µmole of inorganic phosphorus per minute at pH 5.5 from an excess of 15 M sodium phytate at 37°C under the conditions of the assay. The acceptance criteria for all enzyme assays is: NLT 85.0% and NMT 115.0% of the declared units of enzyme activity.

Activity: 6000 FTU/gm

It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.

L. LYSINE

Requirements

1. It should be free from dust, stone, lumps of earth clay, mud, chaff straw weed seed, and any other non-food grain.
2. It should be free from adulterants and from fermented musty or other objectionable odours.
3. It should be free from extraneous matter such as dirt, iron and other metallic pieces.

Specification

Content: ≥ 98.5%

Appearance: Light yellow granule

Characteristic: Have good flowability and stability

FAMI-QS and ISO certified

M. DI-CALCIUM PHOSPHATE

Characteristics/Requirements:

- Made from Rock Phosphate
- Odorless
- Tasteless
- White in color
- Powdered form

| Sl no. | Characteristics | Required level |
|--------|--------------------|-----------------|
| 1 | Phosphorous (P) | 17 to 18% |
| 2 | Calcium (Ca) | 23% to 24% |
| 3 | Moisture | <5% |
| 4 | Assay contents | 98 to 103% |
| 5 | Acid in solubility | 0.63 % to 0.97% |

N. Salt

Salt should be free flow, free from any adulterant, free of lumps.