

Form of Tender

From

To

**The Managing Director,
Kerala Livestock Development Board Ltd.,
'Gokulam', Pattom, Thiruvananthapuram –695 004
Kerala.**

Sir,

I/We hereby tender to supply, under the annexed general and special conditions of contract, the whole of the articles referred to and described in the attached specification and schedule, or any portion thereof, as may be decided by the Kerala Livestock Development Board Ltd., at the rates quoted against each item. The articles will be delivered within the time and at the places specified in the schedule.

*I/We am/are remitting/have separately remitted the required amount of Rs. as earnest money deposit.

Yours faithfully,

Date:

Signature:

Address :

** To be scored off in cases where no earnest money deposit is furnished.*

KERALA LIVESTOCK DEVELOPMENT BOARD LTD.

(A Govt. of Kerala Undertaking)

'Gokulam', Pattom, Thiruvananthapuram - 695 004

Phone: 0471-2440920 Fax: 0471-2440673

Superscription

**File No. 4719/09/Pr. : PURCHASE OF EQUIPMENTS AND
(Tender No. 7/09-10 to 18/09-10) MACHINERIES FOR PELLETING UNIT**

Sale of tender form : **Up to 3.00 PM on 08.01.2010**

Due date and time for receipt of tender : **12.01.2010, 11.00 AM**

Date and time for opening of tender : **12.01.2010, 3.00 PM**

Date up to which the rates are to be firm : **06 months**
for acceptance

Price of tender form : As per annexure -II
Price of duplicate copy : " do "
EMD to be furnished with tender : 1% of the total cost of the articles
tendered for.

Address of officer from whom tender forms
are to be obtained and to whom tender are
to be sent : The Managing Director
Kerala Livestock Development
Board Ltd., 'Gokulam'
Pattom, Thiruvananthapuram
Pin - 695 004

Managing Director
*(Name and Designation
of Purchasing Officer)*

Date : 09.12.2009

KERALA LIVESTOCK DEVELOPMENT BOARD LTD.
'Gokulam', Pattom, Thiruvananthapuram-695004

General Conditions

Sealed tenders are invited for the supply and installation of the materials as specified in the **Schedule** below attached.

1. The tenders should be addressed in the prescribed form to the officer mentioned in the *superscription* in a sealed cover with the tender number and name duly superscribed on the cover
2. Tender form can be obtained on payment of cost as specified in annexure -II. Duplicate copies of tender forms will also be issued at the rate specified. The cost of tender forms once paid will not be refunded. Tenders, which are not in the prescribed form, are liable to be rejected.
3. The rates quoted should be only in Indian currency.
4. Intending tenderers should send their tenders in original tender form so as to reach the officer mentioned in the *superscription* on due date and time. No tender received after the specified date and time will be accepted on any account. The rates will be considered firm for acceptance up to..... Tenders not stipulating period of firmness and tenders with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.
5. Every tender should send along with his tender, an earnest money of one *percent* of the total cost of the articles tendered for, in the form of Demand Draft drawn in the name of Managing Director, Kerala livestock Development Board Ltd. payable at Thiruvananthapuram. The earnest money deposit of the unsuccessful tenderers will be returned as soon as possible after the tenders are settled; but that of the successful tenders will be adjusted towards the security that will have to be deposited for the satisfactory fulfillment of the contract. No interest will be paid for the earnest money deposited.
6. If any tenderer withdraws from his tender before expiry of the period fixed the rates firm for acceptance, the earnest money, if any, deposited by him will be forfeited to the Board or such action taken against him as the Board may think fit.
7. Tenderers shall invariably specify in their tenders the delivery conditions including the time required for supply of the articles tendered for.
8. (a) The tenders shall clearly specify whether the articles offered bear Indian Standards Institution Mark or not. In such cases, they shall produce copies of certification mark along with their tenders in support of it.

(b) Tenders shall clearly specify whether the goods are offered from indigenous sources or from imported stocks in India. Offers for import will not be accepted.

9. The final acceptance of the tenders rests entirely with the Managing Director, Kerala Livestock Development Board Ltd. (KLD Board Ltd.) who does not bind himself to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.
10. In the case of materials of technical nature the successful tenders should be prepared to guarantee satisfactory performance for a definite period.
11. The successful tenderer shall execute an agreement for the due fulfillment of the contract within a period specified in the letter of acceptance. The contractor shall to pay all stamp duty, lawyer's charges and other expenses incidental to the execution of the agreement. Failure to execute the agreement within the period specified will entail the penalties set out in para 12 below.
12. (a) The successful tenderer shall, before signing the agreement, within period specified in the letter of acceptance of his tender, deposit a sum equivalent to 5 per cent of the value of the contract as security for the satisfactory fulfillment of the contract. The amount of security may be deposited in the manner prescribed in clause 5 supra. Deposit receipts of any scheduled banks duly endorsed in favour of the Managing Director, KLD Board Ltd. or Bank Guarantee in the form approved by the Board will also be accepted as security. If the successful tenderer fails to deposit the security and execute the agreement as stated above, the earnest money deposited by him will be forfeited to the Board and the contract arranged elsewhere at the defaulter's risk and any loss incurred by the Board on account of the purchase will be recovered from the defaulter who will, however, not be entitled to any gain accruing thereby. If the defaulting firm is a registered firm their registration is liable to be cancelled.

(b) In cases where a successful tenderer, after having made partial supplies fails to fulfil the contract in full, all or any of the materials not supplied may, at the discretion of the Managing Director, KLD Board Ltd., be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the Board shall thereby together with such sums as may be fixed by the Board towards damages be recovered from the defaulting tenderer.

(c) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rates shown in the tender of the defaulter shall be forfeited and the balance alone shall be refunded.
13. The security deposit shall, subject to the conditions specified herein, be returned to the contractor within three months after the expiry of the contract but in the event of any dispute arising the Board shall be entitled to deduct out of the deposits or the balance thereof, until such dispute is determined, the amount of such damages, costs, charges and expenses as may be claimed. The same may also be deducted from any other sum which may be due at any time from the Board to the contractor. In all cases there is guarantee for the goods supplied the security deposit will be released only after expiry of the guarantee period. No interest shall be paid for security deposit.
14. The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly. (Period to be specified).

15. Payments will be made only after the supplies are actually received, installed, commissioned and completion certificate from authorized officers are submitted. The Payment will be made ONLY in Indian rupees in the form of local cheques/DD payable in India. In the case of DD all incidental expenses must be met by the supplier(s). Under no circumstances *Letter of Credit* payment condition will be accepted.
16. The contractor shall not assign or make over the contract or the benefits or burdens thereof to any other person or body corporate. The contractor shall not underlet or sublet to any person or any persons or body corporate the execution of the contract or any part thereof without the consent in writing of the Managing Director, KLD Board who shall have absolute powers to refuse such consent or to rescind such consent (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowance or compensation shall be made to the contractor or the sub contractor upon such revision. Provided always that if such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.
17. In case the contractor becomes insolvent, or goes into liquidation, or made or proposes to make any assignment for the benefit of his creditors or proposes any composition with his creditors for the settlement of his debts, or carries on his business or the contract under inspection on behalf of his creditors or in case any receiving order or orders, for the administration of his estate are made against him, or in case the contractor shall commit any act of insolvency or in case in which under any clause or clauses of his contract the contractor shall have rendered himself liable to damages amounting to the whole of his security deposits, the contract shall there upon, after notice given by the Managing Director to the contractor be determined and the Board may complete the contract in such time and manner and by such persons as the Board shall think fit. But such determination of contract shall be with out any prejudice to any right or remedy of the Board against the contractor or his sureties in respect of any breach of contract therefore committed by the contractor. All expenses and damages caused to the Board by any breach of contract by the contractor shall be paid by the contractor to the Board and may be recovered from him under the provisions of the Revenue Recovery Act in force in the state.
18. (a) In case the contractor fails to supply and deliver any of the said articles and things within the time provided for delivery of the same, or in case the contractor commits any breach of any of the covenants, stipulations and agreements herein contained, and in his part to be observed and performed, then and in any such case, it shall be lawful for the Board (if it shall think fit to do so) to arrange for the purchase of the said articles and things from elsewhere or on behalf of the Board by an order in writing under the hand of the Managing Director put an end to this contract and in case the Board shall have incurred, sustained or been put to any costs, damages or expenses by reason of such purchase or by reason of this contract having been so put an end to or in case any difference in price, compensation, loss, costs, damages, expenses and other moneys as shall for the time being be payable by the contractor aforesaid.

(b) In case any difference or dispute arises in connection with the contract, all legal proceedings relating to the matter shall be instituted in the Court at Thiruvananthapuram only.
19. Any sum of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the Board or any other person authorised by

the Board and set off against any claim of the Board for the payment of a sum of money arising out of or under any other contract made by the contractor with the Board or any other person authorized by the Board. Any sum of money due and payable to the successful tenderer or contractor from Board shall be adjusted against any sum of money due to the Board from him under any other contracts.

20. Every notice hereby required or authorized to be given may be either given to the contractor personally or left at his residence or last known place of abode or business or may be handed over to his agent personally or may be addressed to the contractor by post at his usual or last known place of abode or business and if so addressed and posted shall be deemed to have been served on the contractor on the date on which, in ordinary course of post a letter so addressed and posted would reach his place of abode or business.
21. The tenderer shall undertake to supply materials according to the standard sample and/or specifications.
22. Any attempt on the part of the tenderer, or their agents to influence the contract in their favour by personal canvassing with the officers concerned will disqualify the tenderers.
23. Tenderers should be prepared to accept orders subject to the penalty clause for forfeiture of security in the event of default in suppliers or failure to supply within the stipulated period.
24. Sample should be forwarded if called for and unapproved samples got back by the tenderers at their own cost. Samples sent by VPP post or 'freight to pay' will not be accepted. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by post, railway or plane should be so despatched so as to reach the Board not later than the date on which the tenders are due. In the case of samples sent by railway the receipt should be sent separately and not along with the tender since the tender will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. The Board will not be responsible if any sample is found missing at any time due to non-observance of the provisions of this clause. Tenderers whose samples are received late will not be considered. Samples should be forwarded under separate cover duly listed and corresponding number of the item in the tender schedule should also be noted in the list of samples. Tenders for supply of materials are liable to be rejected unless sample, if called for, of the materials tendered for are forwarded.
25. Telegraphic quotations will not be considered unless they give details of prices and are immediately followed by confirmation with full relevant details posted before the due date of the tender.
26. The prices quoted should be inclusive of all taxes, duties, cesses etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract. In case ST or any other tax is extra, the rate payable must be clearly specified.

27. The tenderer will invariably furnish the following certificates with their bills for payment.

“Certified that the goods on which Sales Tax has been charged have not been exempted under the Central Sales Tax Act or the State Sales Tax Act or the rules made thereunder and the charges on account of Sales Tax on these goods are correct under the provisions of the relevant act or the rules made there under. Certified further that we (or Branch or Agent)

(Address)

are registered as dealers in the State ofunder Registration No.for the purposes of Sales Tax”

28. Special condition, if any, of the tenderers attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

29. The tenderer should send along with his tender an agreement executed and signed in Kerala Stamp Paper worth Rs.50/-. A specimen form of agreement is given as annexure to the tender. Tenders without agreement in Stamp Paper will be rejected out-right.

30. Employees of KLD Board or their relatives cannot participate in the tender

**Managing Director,
KLD Board Ltd.**
*(Name and Designation
of Purchasing Officer)*

Special conditions:

1. The tenders will be submitted for technical bid and price bid separately in sealed cover. The cover containing technical bid will be opened first and specification not confirming to the specification prescribed will be rejected. The cover containing the price bid will be opened only after clearing the specifications.
2. The rates should be quoted for effecting supply of the items and installation & commissioning of items wherever required at **KLD Board Ltd., Dhoni Farm, Palakkad -678 009, Kerala.**
3. Sealed envelopes of technical bid will be opened at 3.00 PM on 12.01.2010 at the conference hall of Head Office of the Board at Gokulam, Pattom, Thiruvananthapuram before the bidders or their representatives. Technical discussion will start just after opening the tender and part (b) price bid of the tender will be opened just after completion of technical discussion and report.
4. Either manufacturers or their authorized dealers alone are entitled to submit tenders.
5. It may be clearly understood that the Board will have absolute powers either to defer/drop the purchase or limit the quantity according to actual requirement at the time of finalization of the tender.

| SL No | Detailed specifications of the equipment/system required are as follows: |
|--------------|--|
| 1 | TRACTOR – 75 HP – 4 wheel drive - 1 No With Power steering, oil immersed breaks With Canopy hood, hitch assembly With PTO Facility With front end loading attachments |
| 2 | FIVE (5) TON 2 WHEEL TIPPING TRAILER - 1 No With body size – 10’ x 6’ x 1.50’ With tires size – 9.00 x 20 |

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| 3 | <p>CHOPPER : 1 No</p> <p>Chopper to be mobile, trailing type with strong chassis, axle & pneumatic tyres. Suitable to chop grasses, jowar, maize, oat, rice straw etc Capacity about 800 kg per hour on rice straw 10% moisture Both Tractor PTO & Motor drive on same chopper Two serrated blades on heavy duty flywheel Blowing arrangement upward –up to 12 feet high Haramba thresher type intake with reverse gear arrangement Intake conveyer in belt or chain apron Expected chop size below 20 mm Blade sharpening grinding stone to be provided Complete in all respects with PTO shaft as well as motor Motor 15 HP, 1500 RPM, 3 phase, 440 Volts, 50 hz of standard companies ISI certified DOL starter of standard companies ISI certified Suitable ISI marked cable & earthing</p> |
| 4 | <p>HAMMER MILL – GRINDER AND ASSEMBLY - 1 No.</p> <p>Pearl type mill to guarantee 800 Kg per hour on maize 4 mm screen Strong body, beat treated hammers, V Belt drive system Motor 15 HP, 1500 RPM, 3 phase, 440 Volts, 50 Hz of standard companies ISI certified DOL Starter of standard companies ISI certified Suitable ISI marked cable & earthing Magnetic trap at inlet chute Bottom discharge</p> <p>Bucket elevator at the out let of the mill Gear head and motor of 3 HP with suitable drives, frames, hoods, monkey ladder, support structure/ plate form etc. of standard companies ISI certified Additional Intake hopper on the elevator inlet for direct loading of pre-ground material without passing through grinder.</p> <p>1000 Kg bin at the out let of the elevator with rack and pinion gate. Screens of size 4,6,8 mm dia to be provided Dust free operation Top quality finish with two coats of primer & enamel painting</p> |

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|----------------------|---|--------------|--------|------|--------|-------------|--------|--------------|--------|----------------|--------|----------------------|--------|----------|--------|
| 5 | <p>HAY CONDITIONER AND ASSEMBLY - 1 No</p> <p>Intake from center Two chutes – one for bale intake and other for hand bundles / chopped stuff Full circle screens 4,6,8,10 and 12 mm dia holes Directly coupled hammers & blower assembly on suitable motor 30 HP, 2900 RPM, 3 Phase, 440 Volts, 50 Hz Motor of standard companies ISI certified star delta starter of standard companies ISI certified Suitable ISI marked cable & earthing Delivery piping 8 inch dia – 8 m long, 2 bends 90 degree Dust collection arrangement with cyclone, dust free out let Magnetic trap at inlet Stone trap at inlet Base frame in strong channel with 4 CI wheels option 12 inch dia Material to be blown in to over head hay box One light weight straw/ hay grind box of size 10x10x30 feet long to be fabricated/ supplied. Manual take out doors for taking out straw grind – mixer positioned below the straw box. Unit rates for box fabrication (Kg basis) to be indicated Top quality finish with two coats of primer & enamel painting Expected capacity 700 Kg per hour on 12 mm screen on wheat straw</p> | | | | | | | | | | | | | | |
| 6 | <p>MIXER (Feed) - 1 No.</p> <p>Capacity 125 to 150 CFT. Feed density 3 to 10 Kg per CFT Paddle design rotor so as to mix either TMR or ISI mash feed Tentative TMR formula for the proposed mixer is given below:</p> <table data-bbox="280 1207 876 1491"> <tr> <td>Straw or hay</td> <td>: 45 %</td> </tr> <tr> <td>DORB</td> <td>: 20 %</td> </tr> <tr> <td>Rice polish</td> <td>: 05 %</td> </tr> <tr> <td>Mustard cake</td> <td>: 10 %</td> </tr> <tr> <td>Crushed Grains</td> <td>: 05 %</td> </tr> <tr> <td>Additives + Minerals</td> <td>: 05 %</td> </tr> <tr> <td>Molasses</td> <td>: 10 %</td> </tr> </table> <p>Mixer to be suitable for above TMR as well as ISI quality mash feed. Components like inlet, outlet, paddles, shafts, gears, pedestals to be designed for both options. RPM of the mixer rotor in range 15 to 20 approximately Gear box – preferably 1:25 reduction of standard companies ISI certified Oil immersed chain set drive 1:3 or 1:4 to rotor of standard companies ISI certified Motor 30 HP, 1500 RPM, 3 phase, 440 Volts, 50 hz of standard companies ISI certified Star delta starter of standard companies ISI certified. Suitable ISI marked cable & earthing</p> | Straw or hay | : 45 % | DORB | : 20 % | Rice polish | : 05 % | Mustard cake | : 10 % | Crushed Grains | : 05 % | Additives + Minerals | : 05 % | Molasses | : 10 % |
| Straw or hay | : 45 % | | | | | | | | | | | | | | |
| DORB | : 20 % | | | | | | | | | | | | | | |
| Rice polish | : 05 % | | | | | | | | | | | | | | |
| Mustard cake | : 10 % | | | | | | | | | | | | | | |
| Crushed Grains | : 05 % | | | | | | | | | | | | | | |
| Additives + Minerals | : 05 % | | | | | | | | | | | | | | |
| Molasses | : 10 % | | | | | | | | | | | | | | |

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| | <p>Strong and sturdy common base frame in MS Channel Air tight design Water / preservative spray system – piston pump and nozzle 2 LPM Top quality finish with two coats of primer and enamel painting</p> |
| <p>7 (a)</p> | <p>PELLET MILL AND ASSEMBLY - 1 No.</p> <p>Straw based feed special flat die pellet mill – Belt driven About 1 to 2 MT per hour depending on straw mix density 600 mm dia disc die Flat die to have 15 mm taper holes for hay based TMR pellets Four pressing rollers with suitable mounting and bearings Dia of pressing rollers to be as large as possible Tri-pot, chain pulley, hand tools, spanners, pullers for routine maintenance work of dia roller sets Water cooling arrangement with mono block pumps, tank and piping Oil immersed long life geared drive to the die / rollers Either revolving die or revolving rollers arrangement Common base frame in strong channel for the mil and motor Motor 75 HP, 1500 RPM, 3 Phase, 440 Volts, 50 hz of standard companies ISI certified suitable starter of standard companies ISI certified Suitable ISI Marked cable and earthing Spare single holes dies- 11 mm, 20 mm, 25mm, 30 mm Spare twin holes die 25 mm Top quality finish with two coats of primer and enamel painting</p> |
| <p>(b)</p> | <p>FEED IN CHAIN CONVEYOR</p> <p>Single chain bottom drag having proper guide rail Over 500 mm wide trough About 100 mm high rubber flights bolted to flights 21 feet inclined length of the conveyor suitable hopper having controlled intake flap variable speed frequency drive of standard companies ISI certified Gear head and 3 HP Motor of standard companies ISI certified for chain drive DOL starter of standard companies ISI certified Suitable ISI marked cable and earthing Strong and sturdy supporting structure Top quality finish with two coats of primer and enamel painting</p> |

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| © | <p>PELLET OUT CONVEYOR</p> <p>Belt type, 600 mm width, Copper rollers support at bottom 21 feet inclined length of the conveyor Suitable hopper having controlled intake flaps/ chutes Gear head and motor of 3 HP for drive assembly of standard companies ISI certified DOL starter of standard companies ISI certified Suitable ISI marked cable and earthing Two fans for pellet cooling Out let chute for smooth pellet discharge Strong and sturdy supporting structure Top quality finish with two coats of primer and enamel painting</p> |
| 8 | <p>Electronic weigh scale Platform type 500 Kg – 1 No.</p> |
| 9 | <p>Electronic weigh scale Platform type 100 Kg – 2 Nos.</p> |
| 10 | <p>Bag stitching machines - 2 Nos</p> |
| 11 | <p>TRACTOR DRIVEN STRAW CONDITIONER/GRINDER – 1 No.</p> <p>Functional Requirement: To crush dry straws & Stover from grasses, maize, sorghum, millets, Napier, oat, sunflower, cereals etc.</p> <p>Design Requirement: Capacity about 2000 Kg per hour on maize stover 13 % moisture, 15 mm screen Mobile type with suitable chassis and pneumatic wheels Option of Tractor as well as motor drive on same machine preferred To match 75 HP Tractors having 540 RPM, 6 spline PTO. With PTO drive shaft having overload protection Motor to be 50 HP, 3 phase, 440 V, 50 hz with star delta starter of standard companies ISI certified 360 degree screen in the hammer mill 16 hardened blades</p> |

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|-------------------|--|-------|--------|-------------------|--------|-------------|--------|--------------|--------|----------------|--------|-----------------|--------|----------|--------|
| | <p>blowing arrangement for 6 m high godown properly hardened Hammers with cyclone and 200 mm piping – 8 m length, two 90 degree bends Strong intake auger or conveyor for feeding bales or loose straw Screen size 15, 10,8,6 to be provided Spares for 500 Metric Ton straw crushing Scope of work: The straw conditioner/grinder to be complete in all respect with PTO drive shaft-ready to use version.</p> | | | | | | | | | | | | | | |
| 12 | <p>TMR MIXER – MOBILE TRACTOR DRIVEN - 1 No Functional Requirement: Mixing feed & fodder items like straw, hay, barns, cakes, grains, molasses etc. and preparing uniform feed mix/ Total Mix Ration for direct feeding of cattle or pellet making as per need of the project. Design Requirement: Mixer to be mobile with strong chassis, tyres, axle etc. 8 to 12 cubic meter each batch Suitable for 75 HP Tractor, 540 RPM, 6 spline PTO Vertical or horizontal mixing rotor, 15 to 35 RPM Inbuilt blades for chopping fodder biomass preferred Side unloading with hydraulic gate Electronic weigh scale Storage and study trouble free drive system with gear box Suitable on following tentative TMR formula:</p> <table data-bbox="289 1289 787 1575"> <tr> <td>Straw</td> <td>: 50 %</td> </tr> <tr> <td>Deoiled rice barn</td> <td>: 25 %</td> </tr> <tr> <td>Rice polish</td> <td>: 05 %</td> </tr> <tr> <td>Mustard cake</td> <td>: 05 %</td> </tr> <tr> <td>Crushed grains</td> <td>: 05 %</td> </tr> <tr> <td>Minerals + urea</td> <td>: 03 %</td> </tr> <tr> <td>Molasses</td> <td>: 07 %</td> </tr> </table> <p>+ industrial byproduct if available overall moisture of mix below 13 %</p> <p>BULK DENSITY of the mix about 4 Kg per cft. Wide angle PTO drive shaft with slip clutch/ shear bolt protection Essential spares for two years of smooth operation included Scope of work: The mixer to be complete in all respects ready to use version with PTO shaft.</p> | Straw | : 50 % | Deoiled rice barn | : 25 % | Rice polish | : 05 % | Mustard cake | : 05 % | Crushed grains | : 05 % | Minerals + urea | : 03 % | Molasses | : 07 % |
| Straw | : 50 % | | | | | | | | | | | | | | |
| Deoiled rice barn | : 25 % | | | | | | | | | | | | | | |
| Rice polish | : 05 % | | | | | | | | | | | | | | |
| Mustard cake | : 05 % | | | | | | | | | | | | | | |
| Crushed grains | : 05 % | | | | | | | | | | | | | | |
| Minerals + urea | : 03 % | | | | | | | | | | | | | | |
| Molasses | : 07 % | | | | | | | | | | | | | | |

13

HARVESTER CHOPPER LOADER / HAY MAKER - 1 No

Functional Requirement:

Harvesting, picking, chopping and loading fodder crops and straws left over by grain harvesting combines IN SINGLE ACTION. Option of blowing biomass back in to the field for sun drying.

Design Requirement:

Chopper to be tractor trailed or semi mounted type.

Flail type swinging knives duly hardened for dry / green crops

Single chop arrangements

As an alternative double chop machine may be quoted

Harvesting, picking, chopping and loading in single action

Cutting width 1300 to 1600 mm

Suitable for 50 HP Tractor, 540 RPM, 6 spline PTO

Suitable blowing arrangement to load trailers

Mechanical trailer hitch

Hood or blowing the harvested crop back in to the field for sun drying

PTO drives shaft having slip clutch or shear bolt protection

Spares for 2 years of smooth operation

Scope of work:

The chopper to be complete in all respects ready to use version with PTO drive shaft.

KERALA LIVESTOCK DEVELOPMENT BOARD LTD., GOKULAM, PATTOM, THIRUVANANTHAPURAM- 4
SCHEDULE OF TENDER FOR THE PURCHASE OF LAB EQUIPMENTS FOR FODDER PELLET UNIT AT KLD BAODR LTD. :
DHONI FARM PALAKKAD, KERALA

| Sl. No | Tender No | Schedule items | Total Qty. | Quoted rate per unit | Taxes | Total (In words and figure) |
|--------|-----------|--------------------------------------|------------|----------------------|-------|--------------------------------|
| 1 | 7/9-10 | TRACTOR – 75 HP – 4 Wheel Drive | 1 No | | | |
| 2 | 8/9-10 | Five (5) Ton 2 Wheel Tipping Trailer | 1 No | | | |
| 3 | 9/9-10 | Chopper | 1 No | | | |
| 4 | 10/9-10 | Hammer Mill – Grinder and assembly | 1 No. | | | |
| 5 | 11/9-10 | Hay Conditioner and assembly | 1 No. | | | |
| 6 | 12/9-10 | Mixer (feed) | 1 No. | | | |
| 7 | 13/9-10 | Pellet Mill and assembly | 1 No. | | | |

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|----|---------|--|-------|--|--|--|
| 8 | 14/9-10 | Electronic Weigh Scale Platform Type 500 Kg | 1 No. | | | |
| 9 | | Electronic weigh scale platform type 100 kg | 2 Nos | | | |
| 10 | 15/9-10 | Bag stitching machines | 2 Nos | | | |
| 11 | 16/9-10 | Tractor Driven Straw Conditioner/Grinder | 1 No. | | | |
| 12 | 17/9-10 | TMR Mixer – Mobile Tractor Driven | 1 No | | | |
| 13 | 18/9-10 | Harvester Chopper Loader / Hay Maker | 1 No | | | |

Whether samples essential : No

Period within goods should be delivered: within 30 days from the date of purchase order

Rate should be quoted for delivery at places shown below in the special conditions

Other special conditions : attached

(Purchasing Officer)

Signature:
Name and address of tenderer:

6. However, the tenderer may mention the detailed specifications of the equipment along with details of components/accessories offered. In case these accessories are optional and to be paid for separately, the rates of such items should also be quoted.
7. The tender is for supply and installation (including demonstration) of the item specified in the schedule at the required location in the units of the Board.
8. The rates quoted should be all inclusive in Indian Rupees only, for supply, delivery and installation/commissioning of the equipment at the required sites as noted in the schedule of materials. However, rate of sales tax etc, if any chargeable, should be indicated separately.
9. The Board expects a comprehensive on-site warranty (including labour and spares) for three years from the date of installation of each equipment. However, in case the warranty offered by the tenderer is less than three years, he has to indicate the amount payable for extended comprehensive warranty up to total three years.
9. All maintenance and repairs during the warranty period should be attended at site of installation. Any request to send the equipment or part to any place will not be entertained at the Board's expenses. Any defect to the equipment during the warranty period should be rectified within 7 days from the date of receipt of the Board's communication. Details of the supplier's service support facilities available in Kerala may be indicated in the tender.
10. Product information literature of the items offered should be enclosed with the tender.
11. Necessary instruction/operation manuals should be supplied free of cost along with the item, if purchased.
12. In normal case the payment will be made within one month from the date of completion of delivery and installation/commissioning of the equipment, subject to fulfilment of other formalities. Negotiation of despatch documents through bank or advance payment will not be allowed.
13. In case any dispute arises in connection with the contract, legal proceedings relating to the matter shall be instituted in a Court within whose jurisdiction the Head Office of the Board is situated.

14. The tenderer shall sign, duly affixed with his seal, each page of the tender in token of acceptance of the terms and conditions, while submitting tender.
13. In case any of these special conditions vary from any of the general conditions, the special condition shall prevail.

Managing Director

Agreement

Articles of agreement executed on this the day of two thousand BETWEEN the Kerala Livestock Development Board Ltd., a Government of Kerala Undertaking having its registered office at ‘Gokulam’, Pattom, Thiruvananthapuram (hereinafter referred to as the ‘the Board’), of the one part and (here enter name and address of the tenderer) (hereinafter referred to as the ‘bounden’) of the other part.

WHEREAS in response of the Notification No. dated.....the bounden has submitted to the Board a tender for the supply of specified therein subject to the terms and conditions contained in the said tender;

WHEREAS the bounden has also deposited with the Board a sum of Rs. as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his agreement is accepted by the Board.

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the bounden is accepted by the Board and the contract for is awarded to the bounden, the bounden shall within days of acceptance of his tender execute an agreement with the Board incorporating all the terms and conditions under which the Board accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the Board shall have power and authority to recover from the bounden the loss of damage caused to the Board by such breach as may be determined by the Board by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.
3. All sums found due to the Board under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and

immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the Board may deem fit.

In witnesses whereof Shri. (here enter name and designation) for and on behalf of the Kerala Livestock Development Board Ltd. and Shri., the bounden have hereunto set their hands the day and year shown against their respective signatures.

Signed by Shri.(date)

In the presence of witness

- 1.
- 2.

Signed by Shri. (date)

In the presence of witness

- 1.
- 2.

Annuxure –II

| COST OF TENDER FORM | | | |
|----------------------------|---|---|---|
| SI No. | Item | Cost of Tender Form (including VAT & Cess) | Cost of duplicate copy of Tender Form (including VAT & cess) |
| 1 | TRACTOR – 75 HP – 4 Wheel Drive | 2072 | 1126 |
| 2 | Five (5) Ton 2 Wheel Tipping Trailer | 1295 | 676 |
| 3 | Chopper and assembly | 338 | 169 |
| 4 | Hammer Mill – Grinder and assembly | 901 | 451 |
| 5 | Hay Conditioner and assembly | 1239 | 676 |
| 6 | Mixer (Feed) | 1126 | 563 |
| 7 | Pellet Mill and assembly | 1915 | 1014 |
| 8 | Electronic Weigh Scale Platform Type 500 Kg | 338 | 169 |
| 9 | Electronic weigh scale platform type 100 kg | | |
| 10 | Bag stitching machines | 338 | 169 |
| 11 | Tractor Driven Straw Conditioner/Grinder | 2027 | 1014 |
| 12 | TMR Mixer – Mobile Tractor Driven | 2365 | 1239 |
| 13 | Harvester Chopper Loader / Hay Maker | 901 | 451 |