

MALABAR REGIONAL CO-OPERATIVE MILK PRODUCERS UNION LTD.

Kunnamangalam P.O., Peringolam, Kozhikode 673571

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MRU:MIS&S:83:2017:67

Dated: 15-09-2017

Notice Inviting Tender

1. Invitation of E-tender

Sealed tenders are invited from agency/consultant having technical and financial capability for the “Development of Software for Material Balancing”.

2. Details of Tender

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| 2.1.Tender reference No. | : MRU:MIS&S:83:2017:67 |
| 2.2. Estimated cost | : Rs. 1.5 lakhs |
| 2.3.Tender download | : Can be downloaded from MRCMPU Website |
| 2.1.EMD | : Rs.2000/- (Cash receipt from MRCMPU HO / Demand draft) |
| 2.2.Bid submission starting date | : 16-09-2017 , 10.30hrs |
| 2.3.Bid submission closing date | : 03-10-2017, 11.00 hrs. |
| 2.4.Bid opening | : 03-10-2017, 11.30 hrs. |
| 2.5.Bid validity | : 30 days |

The undersigned reserves the right to reject any or all tenders without assigning any reason. Tenders should be submitted by post / courier or by hand

The Malabar Regional Co-operative Milk Producer’s Union shall not take the responsibility for any delay in receipt of the bidding document if it is sent by post.

All bids should be submitted in two parts viz. technical and commercial. The bidder shall submit the EMD amount as indicated in the tender notification in a separate cover along with the tender in the form of Demand Draft.

MANAGING DIRECTOR

1. The Malabar Regional Co-operative Milk Producers' Union (MRCMPU) Limited is a prominent cooperative in the field of milk procurement processing and marketing. It is known by its brand name Milma.
2. MRCMPU is in the process of development of various software systems in the Production, Quality Assurance and Maintenance sections and Material Balancing is an essential part of these systems.
3. MRCMPU requires service of a software consultant/agency in connection with the Development of Software for Material Balancing
4. Scope of the assignment:
 - 4.1. Software shall be developed in Web based architecture
 - 4.2. Provision for updating of FAT% and SNF% of basic ingredients like Whole Milk, Cream, Skimmed Milk Power
 - 4.3. Provision to add new Dairies and new Products in future.
 - 4.4. Provision to change the logic behind inter unit and intra unit movement of Whole Milk and Cream
 - 4.5. Provision to update Month wise, Dairy wise and Product wise Sales growth factor and Procurement growth factors.
 - 4.6. Provision to update Rate of products and ingredients
 - 4.7. Integration of the system with our existing web based production software.
 - 4.8. Provision for Dairy wise and consolidated reports including financial statements
 - 4.9. Training regarding the new system to the users at Dairy Level
5. Technical Specification for the development of software and for the integration to MRCMPU existing software
 - 5.1. Backend: Language: Python 2.7 Framework: Django 1.10 Django Rest Framework 3.6.3
 - 5.2. Server: OS: Ubuntu 16.04 LTS, Tools: Nginx-1.12.1, Gunicorn-19.7.1, Virtualenv-15.1.0, Supervisor-3.3.3
 - 5.3. Database: PostgreSQL 9.6.4
 - 5.4. Front End: HTML5, CSS3, Java Script, Ajax, JQuery-3.1.1, Bootstrap-3.3.7
 - 5.5. Version Control: Git
 - 5.6. IDE: PyCharm

6. **Period of assignment: 01st November 2017 to 31st December 2017.**

7. The work will be on piece rate Consultancy basis, as detailed in the subsequent parts of this tender document and subject to the terms and conditions given therein.

8. The jobs as per the piece rate Consultancy are to be implemented in full from 01st November 2017 to 31st December 2017 in continuous manner, matching to the implementations period and relevant stipulations of the relevant Government projects. For details, please refer to our website "www.malabarmilma.com/tenders".

9. EMD Rs.2000.00 is to be submitted separately along with the tender (EMD can be submitted either as Demand Draft payable at Kozhikode drawn in favour of The Managing Director , MRCMPU Ltd., or by cash payment made at MRCMPU Head Office.)

10. Venue of Submission of tender: Head Office, MRCMPU Limited, Peringolam Kunnamangalam, Kozhikode -673571

11. Tender document can be downloaded free of cost from "www.malabarmilma.com/tenders" website and available free of cost from 16.09.2017 and can be used for submission.

12. The Malabar Regional Co-operative Milk Producers' Union shall have the right to accept reject the offer without assigning any reason thereof.

13. The rates will be applicable for the entire piece rate Consultancy consultancy period and no change in the rates will be permitted.

14. The payment will be based on the completion of each of the assignment measured once in a month in due course after the evaluation and submission of software development completion report. The last 10% of the total amount will be released only after the satisfactorily completion all the mentioned projects within the end of the Consultancy period.

15. Eligibility Criteria for the Bidding Party: Minimum 10 years of Work experience in the field of Software Development is compulsory. Proof has to be produced along with the tender.

16. The offer should be accompanied by an EMD as mentioned in the tender and the offers without EMD will be summarily rejected.

17. The EMD of the unsuccessful bidders will be released only on finalization of the Consultancy. The EMD of the successful bidder will be adjusted as part of the security sum of the Consultancy.
18. The tenderer authorized signatory should sign on all the pages in the tender. Bids without authorized signatures or seal of the firm will be rejected.
19. The Software should be compatible to integrate/transfer the data from and to MRCMPU existing application / portal / database.

20. Other Terms & Conditions

An agreement shall have to be executed between the piece rate Consultant and the Managing Director, MRCMPU Limited for the satisfactory accomplishment of the Consultancy. The Consultant has to foresee all the statutory payments liable on account of the Consultancy. This may include GST, Provident Fund (PF) & Employees State Insurance (ESI) contribution of the employees, accident coverage of the non-ESI covered person/s to work inside MRCMPU. The rate quoted should be inclusive of all such liabilities. In case of dispute or litigation, the jurisdiction for the same will be Kozhikode

Managing Director



**Malabar Regional Co-operative Milk Producers' Union Limited,
Head Office, Peringolam, Kunnamangalam (PO),
Kozhikode-673 571**

**Tender for consultancy for the
“Development of Software for Material Balancing”
Bill of Quantity**

Name & Address of the Agency quoting the Tender		
Name & Designation of the person to whom all references shall be made regarding this tender.		
Telephone Nos:		
SL. No	Job Details as Per Tender Document	Amount Quoted (inclusive of all)
1.	Development of Software for Material Balancing	
2.	Integration to the existing Production software	
3.	Training to the users	
	TOTAL	
4.	EMD Amount Rs.	
5.	Cash Receipt No: and Date OR Name of Bank, DD No: and Date	
	Signature	