

AMULFED DAIRY-GANDHINAGAR

REQUEST FOR QUOTATION

IMS No. : AFD-IMS-02-15-F-06

Inquiry Start Date : 17/03/2025 Technical Submission Deadline: 26/03/2025 16:00

AFD:PUR:ENQ-P:2025:2500253

Inquiry End Date : 02/04/2025 Technical Review Deadline: 28/03/2025 16:00

Sr No	Code	Item Description	Qty	UoM	Item Specification	Plant
1	CAP-223	Gravity Feed Metal Detector	1.00	EA	Scope As per attached	GM01

Terms and Condition :

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1. Offer will not be accepted after due date for whatsoever reason.
2. No visiting charges will be given for visit at AFD/PFP for sample observation for inquiry.
3. The price should be quoted with all details.
4. Your quote should be as per tender/inquiry requirements only. In case of any doubt, kindly contact undersigned or concerned purchase executive.
5. We will not entertain any excuses/objections after issuing PO. You need to abide to PO terms and commercial aspects strictly.
6. Specify your tax condition and other levies. Non indication of above levies will mean that prices are inclusive of all taxes and any levies.
7. Realistic and earliest completion period should be indicated in offer.
8. It will not be binding on us to accept the lowest offer.
9. Right to accept/reject any/all offers without assigning reason is reserved by us.
10. Offers which are incomplete or not meeting the conditions are liable for rejection.
11. Default Payment terms will remain 30 Days credit if you not mentions in your Quote.
12. If required initially trial order may be executed for two-three month and only after service and quality satisfaction we may process ahead (If applicable)
13. After receiving of order collect sample from users and take clearance or approval from users for one pc/unit then after complete order (Applicable for fabrication and development items).
14. For delivery, rejection, penalty clauses will be applicable as per our general terms and conditions for purchase order.
15. Management reserves the right of accepting or rejecting or cancellation of any tender/s. Final decision of Management shall be abiding on all bidders. Management can reject/cancel any tender/s without assigning any reason/s thereof. It shall not be obligatory on the part of the AmulFed Dairy to disclose the reasons.

Plant:

GM01 (AmulFed Dairy ?Bhat)

GM02 (PFP ?Gandhinagar)

Remarks :

AMULFED DAIRY-GANDHINAGAR

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SCOPE OF WORK FOR GRAVITY FEED METAL DETECTOR WITH VIBRATING STORAGE HOPPER

- (1) Product to be passed: nuts like Almond, cashew, pista, chocolate chips, Cookies, Butterscotch Chikki, Brownie, Anjir (max3%), Raisin (moisture max10%) etc
 - (2) Product passing capacity -500Kg/Hr. through metal detector in form of powder as well as whole.
 - (3) Storage capacity of hopper (with vibrator and controller) matching 500Kg/hr product in feed through metal detector
 - (4) Provision of Step staircase (SS structure) for in feed into hopper.
 - (4) Require with hooter alarming for rejection as well suitable pneumatics mechanism.
 - (5) Height of metal detector should not be more than 2000mm. because of space / height constraints.
 - (6) Vendor should have to submit GA drawings of equipment due to space constraints at site.
 - (7) Product contact material and structure material should be SS304.
 - (8) In case, where product come in contact of non-metallic material than it should be food grade material with its certificate
 - (9) All electronic-electrical device used in machine should be energy efficient, dust proof and moisture proof.
 - (10) Noise level of metal detector should not more than 80Db.
 - (11) To strengthen food safety as well as product & metal detector traceability purpose, we want to get data shift and date wise through pen drive from m/c at least one month time storage back up in real time clock.
 - (12) There should in built provision of auto validation and machine self check.
 - (13) All software installation misc. software related work will be in vendor scope
 - (14) We need sensitivity of metal detector not more than 1.2mm in spherical ball (in Fe, N Fe and SS), so kindly submit quotation according to it. (It will help counter problem of orientation).
 - (15) There is also requirement of NABL accredited lab certificated for test pieces from vendor end.
 - (16) There should be provision to save different product recipe. & Also making different product recipe will be in scope of yours.
 - (17) Gear box - Prefer SEW make.
 - (18) All structure of metal detector should be in SS304 with adjustable legs.
 - (19) Should have to submit- validation & test piece certificate at a time of installation.
 - (20) We want to pass above mentioned product in Single recipe (so need to arrange its orientation / phase angle accordingly). Because above mentioned product will pass one by one as per our requirement. So, it is not possible to change every time recipe of product.
 - (21) There should be provision to getting data of each shift and date & save to our local computer with all parameters of metal detector like Phase angle, sensitivity, product single. with date and time.
 - (22) Vendor visit is must for better understanding of our requirement, application and site availability constrain.
- Against our scope vendor agreement (Yes/No) is must against each and every scope for better technical comparison.

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