# THE ICHHAMATI CO-OPERATIVE MILK PRODUCERS UNION LTD.

HATIPUKUR ROAD, BARASAT-700124, NORTH 24 PARGANAS

PH NO-033-2562-2688, FAX NO-033-2552-1019, email-ichhamati123@yahoo.com

Ref no-IMUL:Tender:IDDP: 456

Date-22.10.13

## **TENDER**

The Ichhamati Co-operative Milk Producers' Union Ltd. is a Anand Pattern District level co-operative Society which is functioning under leadership of District Magistrate, North 24 Parganas. This Milk Union is inviting sealed quotation including all (Vat will shown as separate in the bill) with credential for supply, errection & Commission (including testing) of 1 no 'Effluent Treatment Plant (25,000 lt.Water Treatment/day Capacity)' for milk processing at Berechampa Chilling Plant by modification of 1 no. existing incomplete ETP which output quality of treated effluent will be as desired specification of West Bengal Pollution Control Board. Interested party/parties are requested to visit our Berechampa site before quoting the rate. For details specification/ description of Effluent Treatment Plant (ETP) Unit is as under:-

Product : Ghee, Panir , Lassie, Dohi, Gulab Jamun & Peda

# Scope of Work for PROJECT of -25KLD ETP (For MILK Processing PLANT)

BAR SCREEN CHAMBER (1NO size 450mmX 450mm x 450 mm Depth)

OIL Schemer chamber (1No)

OIL & Gris trap Chamber

Flash Mixture tank

Reaction channel

Primary Clarifier ( size ; 1MTR X 1MTR X 1.5 mtr + 0.75 mtr RCC-hopper

EQUALIZATION TANK (SIZE :3mtx 3.5 mtr x 1.5Mtr depth )

AERATION TANK -RCC (SAFF TANK) (size: 3Mtr Ht x 2.5 mtr L x2.5 mtr B)

SST (TUBE SETTLER): (Size: 1MTR x1MTRx1.5 mtr + 0.75 mtr RCC-hopper)

CCT ( CHLORIN CONTACT TANK) (size : As per Existing Tank 3 mtrLx1.5mtrBx3mtr ht )

SDB (Sludge DRYING BED) (Size: : As per Modified Existing Tank )

Pump room: Existing

#### MECHANICAL ITEM DETAILS

- 1. SS BER Screen 1No
- 2. OIL Schemer 1No
- 3. SS Sump Pump with auto system 2Nos(Ground foes Make) ( capacity 2.5 m3 /hr)
- Air Blower 2Nos(KEY International/Water 2 People make /Equivalent (Capa 100 m3 /hr) automated operated
- Sludge recirculation pump 1No (Kirloskar / Jonson make or equivalent.)

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- 6. Chlorine dosing pump 1No.
- 7. Fine & Coarse Bubble Membrane one lot (5nos coarse Bubble 150 mm dia + 12 nos fine bubble 1mtr length)
- 8. Film Pack & Tube pack Media One Lot (film pack 5m3 + tube pack 2m3)
- 9. Control Panel 1No
- 10. DMF (DUAL MEDIA FILTER capacity 2.5m3/hr)
- 11.ACF (Activated Carbone filter same as dmf)
- 12. Filter feed Pump 1. No automated operated CaP: 2.5m3-3m3/hr)
- 13. Pipeline valves & fittings as per requirement

## CONDITIONS OF ETP INSTALLATION

1. Validity

This offer will remain valid for a period of 3 months from the date of work order issued

Taxes: All Taxes will be included with quoted rate. But it will be shown in the bill separately.

3. Payment

25 % of the total order value will be disbursed after material supply at site for construction of Civil Work. 15% of the total order value will be disbursed after construction of Civil Work. 20% of the total order value will be disburse after reaching of the mechanical materials at site. 15 % of the total order value will be paid after eraction & testing of the ETP. 15% of the total order value will be disbursed after getting effluent test report as as desired specification of West Bengal Pollution Control Board.

10 % of Payment will be given with the Bank grantee for 9 month.

### 4. Delivery

ETP will be installed within 2 months from the date of work order.

#### 5.Warranty

Repair or replace if required any component found to be defective due to bad workmanship or faulty raw material, free of cost including damage during transit. This warranty will be valid for a period of 12 months from the date of handing over as functioning condition of equipment.

Authority of Milk Union reserves the right to accept or reject or regret the tender without any reason there off.

LAST OF SUBMISSION OF QUATATIONS- 06.11.13 AT 1 P.M. OPENING OF TENDER- 06.11.2013 AT 1.30 P.M

Managing Director