



KERALA CO-OPERATIVE MILK MARKETING FEDERATION LTD.
CENTRAL PRODUCTS DAIRY, PUNNAPRA P.O, ALAPPUZHA – 688 004.
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GST:32AAAAK5375M4ZD

TENDER NOTICE

1. The Kerala Co-operative Milk Marketing Federation Ltd., invites tenders from eligible bidders for replacing existing SS fittings with new one. This includes supply, installation of SS fittings and necessary pipe modification must be done accordingly at Central Products Dairy, Punnapra. Interested eligible Bidders may obtain further information from the office of the **Kerala Co-operative Milk Marketing Federation Ltd, Central Products Dairy, Punnapra, Alappuzha**
2. Sealed quotations are invited from qualified bidders (minimum three years of experience in the same field). Interested party can **visit our site between working hours 10am to 3pm on working days** for further details or clarification.
3. Detailed terms and conditions as well as technical specifications are contained in the bidding documents are follows.

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|-----------------------------------|---|---|
| 1. Bid reference No. | : | CPD/Engg/Maintenance/2020-21 |
| 2. Estimated cost | : | Rs.4.50 lakhs |
| 3. EMD | : | Rs.5,000.00 |
| 4. Last date of submission | : | 06.02.2021, 14.00 hrs. |
| 5. Bid submission start date | : | 20.01.2021, 10.00 hrs. |
| 6. Bid clarification start date | : | 20.01.2021, 10.00 hrs. |
| 7. Bid clarification closing date | : | 02.02.2021, 14.00 hrs. |
| 8. Time of completion | : | 45 Days |
| 9. Bid opening | : | 06.02.2021, 15.00 hrs. |
| 9. Place of bid opening | : | KCMMF Ltd, Central Products Dairy
Punnapra, Alappuzha. |
| 10. Bid validity | : | 90 days |

Scope of work

Some of the threaded unions and couplings, elbows, bend, reducers are to be replaced with welded ones (both side/ one side), and damaged valves replacement and also necessary modification must be done on pipes accordingly.

Sl. no	Item Description	Unit	Qty	Supply		Erection		Amount in Rs.
				Rate	Amount	Rate	Amount	
1	2.5" Union weldable	Nos.	25					
2	2.5" Bend weldable	Nos.	28					
3	2" Union weldable	Nos.	55					
4	2" Bend weldable	Nos.	60					
5	1.5" Union weldable	Nos.	22					
6	1.5" Bend weldable	Nos.	22					
7	2" Tee weldable	Nos.	4					
8	2.5 x 1.5" Reducer weldable	Nos.	2					
9	2 x 1.5" Reducer weldable	Nos.	2					
10	2" Butterfly valve	Nos.	8					
11	2.5" Pipe clamp	Nos.	35					
12	51mm SS pipe 1.5mm thick	MTR	20					
13	63.5mm SS pipe 1.5mm thick	MTR	20					
14	38mm SS pipe 1.5mm thick	MTR	5					
							Total	

Technical specification of Pipe and fittings to be supplied & erected by the contractor

Functional requirements (stainless tubes & pipes for process)

These pipes are for Inter connecting various equipments in dairy

Design Requirements

Type: TIG welded: annealed and de-scaled pipe manufactured as per standard ASTM – A270

Finish: Outer surface should be mirror polished and inner surface should be pickled as per dairy standard.

Length: The pipe length should be 6 meters plus minus 5mm. Length of each pipe should be written on it with paint.

Thickness: Thickness of tubes should be 1.6mm for all diameters unless otherwise stated.

Material: The Pipe and fittings should be of AISI 304 or equivalent quality material.

Functional Requirements

These fittings would be used with the pipelines are for inter connecting various equipments in dairy

Design Requirements

Valves: Valves should be provided with complete Unions at all ends. All other fittings like bends, tees etc should be without Unions.

Unions: These should be complete with liner, male nut and sealing ring(gasket). Liner and male parts should be suitable for expansion joints.

Material: The Pipes & fittings should be of AISI 304 or equivalent quality SS material.

Thickness: Thickness of fittings made from tube section should not be less than 1.6mm up to 63.5 dia. and not less than 2mm for above 63.5 dia.

Finish: Outer surface should be mirror polished and inner surface should be pickled as per dairy standard

Standard: SMS

Terms & Conditions

1. The rate quoted shall be inclusive of GST, P&F, freight charges, loading charges, etc. However the unloading charges at our site will be paid by us.
2. The offer should be valid for minimum three months.
3. An Earnest Money Deposit (EMD) of Rs.5000/- shall be remitted either by cash/Demand draft/NEFT (State Bank Of India, Current Account Number 57036448585, Punnapra, Alappuzha-4, IFSC Code SBIN0070215) in favour of Manager, Central Products Dairy, Alappuzha. The details shall be enclosed along with the offer
4. The quantities indicated in the schedule are only tentative and may vary to +/- side. However, payment will be made for the actual quantities executed at site on unit rate basis.
5. All the works shall be carried out as per the directions of our Plant Engineer.
6. The materials shall be food grade SS 304 and an undertaking in this regard shall be submitted along with the invoice.
7. The materials shall be approved make and should be inspected & approved by our Engineers before acceptance.
8. You shall arrange for all compliance to the ESI/PF rules in force. Milma Central Products Dairy shall not be liable for any benefits/mishaps, etc: during execution of work. The contractor shall provide suitable safety measures of workers.
9. Work found inferior in quality/ workmanship on completion shall be redone at contractor's risk and cost.
10. All materials/debris/tools/equipments, etc, shall be completely removed from the site as per the instruction of our Maintenance Engineer.
11. All the work should be completed in all respects within 45 days from the date of receipt of work order.
12. **Payment:** 95% payment will be released only after satisfactory completion of work and balance 5% will be released only after the completion of guarantee period of six months.
13. The sealed quotations shall reach our office on or before 2.00PM on 06.02.2021 and will be opened at 03.00 P.M on the same day.

14. The DAIRY MANAGER reserves the right to accept or reject any or all offers to the tendering process at any time prior to award of the contract, without thereby incurring any liability to the effected tenderer of tenders or any obligatory to inform the effected tenders on the grounds of Central Products Dairy, Punnapra's action.

Thanking you,

Yours sincerely,


MANAGER.