



AMULFED DAIRY

A Unit of Gujarat Co-operative Milk Marketing Federation Limited

PURCHASE ENQUIRY

AFD: PUR: YKV: ENQ: Fire Ex

03.11.2018

Dear Sir,

Subject: Enquiry for ARC for Refilling & AMC for Servicing of Fire Extinguisher & Breathing Apparatus.

We would like to invite most competitive rates with clear break-up of taxes (if applicable) for annual rate contract for refilling and annual maintenance contract for servicing of fire extinguishers & Breathing Apparatus, as mentioned in the annexure attached herewith, considering following terms and conditions,

- 1) Contract period will be one year for our two units **1) AmulFed Dairy, Near Indira Bridge, Village – Bhat and 2) PFP, GIDC, Sector 25, – Gandhinagar.**
- 2) Servicing of F-Extinguisher & Breathing Apparatus will be required by every two month. You should follow the IS 2190 specification for the servicing procedure. You will have to submit the service report to our concern engineer/in-charge at AFD & at PFP within one week of service, and stick the sticker on each cylinder for service date & due date for next service.
- 3) You should carry out refilling work for each F-Extinguisher and Breathing Apparatus & return it within 7 working days. If you fail to provide refilling of any F-Extinguisher & BA Set we will get it refilled by other agency and charges will be debited to your account. You will bear (if any) Octroi and Transportation charges considering refilling works.
- 4) You have to keep our fire extinguishers ready for fire fighting. You will arrange for any spares (if required) in consultation to our concern engineer/in-charge at AFD & at PFP, the charges for spares will be paid extra at actual.
- 5) Send rates for the hydro test & painting of each type of fire extinguishers & BA Set also.
- 6) **Kindly submit your rates as per attached annexure only.** Prices offer by you should be inclusive of all taxes (i.e. FOR) for our two units, AmulFed Dairy & PFP; however it should be mentioned very clearly in your offer. We will not pay any cylinder/ trolley holding charges.
- 7) **The offer should reach in sealed cover on or before 17/11/18**, super scribing on the top left-hand corner offer for inquiry no.: AFD: PUR: YKV: ENQ: Fire Ex. We will not accept the offer after due date. Offer received after due date for whatsoever reason may be rejected.



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- 8) Offer should be valid for acceptance for 90 days from due date for submission of offer. Rates mentioned should be valid for one year.
- 9) AmulFed Dairy reserves the right to cancel any/ all offers without assigning any reason.
- 10) **For more technical details/ any query please contact Sh. Dilip Dodiya (M) 9714796989**

Thanking You,

Yours truly,
For AmulFed Dairy

(Purchase Dept.)

Encl.: Scope and Terms Condition

Rate Sheet

Rate of Spare (If require, we may purchase)

SOPs for Servicing of different kind of fire extinguishers and SCBA sets



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SCOPE and Terms Condition

Scope of Service:

You are to depute one engineer and two firemen for every service at AmulFed Dairy and PFP.

All your team members must have Dangri, Safety Shoes, Safety Helmet, Gloves, Goggles and Ear Plug for their protections, you may impose penalty for not following safety norms for each violation.

Our industry is a food industry and you are to maintain all material and equipment in neat and clean condition.

You are not allowed to enter any department unless permitted by Dairy representative.

Your Team will carry out service of fire extinguishers as per guidelines of IS 2190 requirement, by every two months. Our safety officer will communicate any change in schedule to you and accordingly you will provide 6 services during contract period.

For Servicing, your engineer and firemen will clean & check each Fire Extinguisher for its easy operation and proper discharge at all time. You will have to maintain a service report card for the same, under guideline of our concern engineer/in-charge at AFD & at PFP. Guidelines for service as given in IS are to be strictly followed. And work as per attached annexure II.

For Refilling, you will carry out refilling work as per guidelines of IS. All material used for refilling should be ISI mark and should be confirmed the same by our safety officer.

After completion of servicing /Refilling/hydro testing you are submitted field report immediately to our concern engineer/in-charge at AFD & at PFP, and computerize report/testing certificate within 1 week.

In each service you are check and inspect Fire Extinguisher as per SOPs attached in Annexure-3

Payment Terms:

Payment will be made within 30 days against submission of invoice against satisfactory work completion with certification from our safety officer (AFD/PFP).

Other Terms & Conditions:

You shall make necessary arrangement (like transportation, labour, octroi charges etc.) for the servicing, refilling & hydro test of F-Extinguishers at your own risk and cost

You shall replace our original cartridge in our F-Extinguisher after completion of service. You shall also refill your own cartridge, while you take away our cartridge for service purpose. For DCP & Foam Type F-



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Extinguishers you have to bring refill pack to AFD/PFP and refill the F-Extinguishers. You will have to arrange and supply us spares required for any fire extinguisher during the contract period, the rates per unit are mentioned in attached rate sheet.

AmulFed Dairy reserves the right to terminate the contract without assigning any reason. Decision of General Manager– AmulFed Dairy shall be final and binding to all.

For servicing and maintenance purpose of all fire extinguishers and breathing apparatus located at AFD & PFP you have to deploy team with Fireman qualification only and with personal protection equipments like Dangri, Safety Helmet, Safety Shoes, Safety Goggles, Ear Plugs & Hand Gloves etc. No Extra cost will be paid for the same.

You have to carry out Hydro Test of CO2 type Fire Extinguishers and Breathing apparatus cylinder at CCE (Chief Controller of Explosives) approved agency only and test report should be submitted for the same.

Charges for servicing, only cartridge refilling, complete refilling, hydro test with painting and spares will be as mentioned in attached rate sheet which will remain unchanged during the contract period.

During the contract period. If the performance of the contractor is not satisfactory then contract can be terminated after giving two (02) written notices through Registered A.D and in such cases the EMD/ CMD/amount payable may be forfeited. In this regards, no further correspondence would be entertained.

Any dispute between the contractor and the AmulFed Dairy will be settled by mutual discussion only and the decision of the General Manger of AmulFed Dairy shall be final and binding on both the parties. In case a legal settlement is resorted to as a last refuge, the jurisdiction of such settlement will be Ahmedabad only.

We are an ISO 9001:2008, ISO 14001:2004 and ISO 22000:2005 certified unit. We follow eco-friendly processes, which helps in sustainable & safe up keeping of an environment. We expect you to follow eco-friendly processes in your company such as waste minimization, reduction in air pollution, water pollution & soil contamination etc.

AFD strictly prohibit use of Tobacco in dairy premises in any form. Such acts will be strictly penalized @ Rs. 5000/- per act along with to permanent no entry to the driver, cleaner or any of your workers identified



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Rate Sheet (AFD)

For AmulFed Dairy, Near Indira Bridge, Village – Bhat, Dist. Gandhinagar 382 428

Sr.	F-Extinguishers		Qty.	Servicing	Only Cartridge refilling	Complete Refilling	Hydro test with Painting
No.	Type	Capacity					
1	CO 2	2 Kg	14		NA		
2	CO 2	4.5 Kg	150		NA		
3	CO 2	6.8 Kg	8		NA		
4	CO 2	22.5 Kg	1		NA		
5	DCP	2 Kg	12				
6	DCP	5 Kg	113				
7	DCP	6 Kg	15				
8	DCP	7 Kg	15				
9	DCP	10 KG	1				
10	DCP	25 Kg	2				
11	Mechanical Foam	50 ltr	2				
12	Clean Agent FE-36	4 kg	2		NA		
13	Clean Agent HFC – NASA Make	2 kg	10		NA		
14	Water Mist	3ltr	8		NA		
15	Water Mist	6ltr	5		NA		
16	Water Mist	50ltr	1		NA		
17	WCO 2	9 ltr	28				
18	WCO 2	50 ltr	1				
19	ABC	1 Kg	4		NA		
20	ABC	2 Kg	15		NA		
21	ABC	5 Kg	51		NA		
22	Air Cylinder	300 Bar	2		NA		
23	Breathing Apparatus	200 Bar	4				
24	Breathing Apparatus	300 Bar	6				

* GST @ 18% extra on above rate.



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Rate Sheet (PFP)

For Packaging Film Plant, Sector 25 , Gandhnagar

Sr.	F-Extinguishers		Qty.	Servicing	Only Cartridge refilling	Complete Refilling	Hydro test with Painting
No.	Type	Capacity					
1	CO 2	2 Kg	24		NA		
2	CO 2	4.5 Kg	10		NA		
3	CO 2	6.8 Kg	1		NA		
4	CO 2	22.5 Kg	8		NA		
5	CO2	45 kg	17		NA		
6	DCP	2 Kg	1				
7	DCP	5 Kg	18				
8	DCP	6 Kg	3				
9	Mechanical Foam	9 ltr	2				
10	Mechanical Foam	50 ltr	6				
11	WCO 2	9 ltr	5				
12	Water Mist	50ltr	1		NA		

*GST @ 18% extra on above rate .

Payment for above items for AFD and PFP will be done on actual work only.



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List of Spare

You have to submit rate of spares which may require during contract. Payment for the same will done on actual basis as per our requirement.

ANNEXURE II			
Fire Extinguishers		Particulars	
Type	Capacity		Basic (Rs.)
CO 2	2 Kg	Horn (PVC)	
		Squeeze Grip type valve	
		Clamp for 2kg CO2 fire extinguisher hanging	
		Installation of 2kg CO2 fire extinguisher	
		Operating Instruction Sticker	
	4.5 Kg	Horn (PVC MALE THREAD)	
		flexible pipe with horn 1 MTR LENGTH	
		Squeeze Grip type valve	
		Wheel type valve	
		Clamp for 4.5 kg CO2 fire extinguisher hanging	
		Installation of 4.5 kg CO2 fire extinguisher	
		Operating Instruction Sticker	
	6.8 Kg	Horn (PVC MALE THREAD)	
		flexible pipe with horn 1 MTR LENGTH	
		Wheel type valve	
		Trolley for cylinder	
		wheel for trolley cylinder	
		Operating Instruction Sticker	
	22.5 Kg	Horn (PVC MALE THREAD)	
		flexible pipe with horn 5 MTR LENGTH	
		Wheel type valve	



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		Trolley for cylinder	
		wheel for trolley cylinder	
		Operating Instruction Sticker	
DCP	2 Kg	Horn (PVC)	
		Plunger type cap	
		cartridge 60gms gas ISI standard in cap	
		clamp for 2 kg DCP fire extinguisher hanging	
		installation of 2kg DCP fire extinguisher	
		Operating Instruction Sticker	
	5 Kg	flexible pipe PVC	
		Plunger type cap	
		Squeeze Grip type cap	
		cartridge 120gms gas ISI standard suitable in plunger type cap	
		cartridge 120gms gas ISI standard suitable in Squeeze Grip type cap	
		clamp for 4/5 kg DCP fire extinguisher hanging	
		installation of 4/5 kg DCP fire extinguisher	
		Operating Instruction Sticker	
	4Kg	flexible pipe PVC	
		Plunger type cap	
		squeeze grip type cap	
		cartridge 140gms gas ISI standard suitable in plunger type cap	
		cartridge 140gms gas ISI standard suitable in squeeze grip type cap	
		clamp for 6 kg DCP fire extinguisher hanging	
		installation of 6 kg DCP fire extinguisher	
		Operating Instruction Sticker	
	6Kg	flexible pipe PVC	
		Plunger type cap	
squeeze grip type cap			



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		cartridge 160gms gas ISI standard suitable in plunger type cap	
		cartridge 160gms gas ISI standard suitable in squeeze grip type cap	
		clamp for 7 kg DCP fire extinguisher hanging	
		installation of 7 kg DCP fire extinguisher	
		Operating Instruction Sticker	
	9 Kg	flexible pipe PVC	
		Plunger type cap	
		cartridge 200 gms gas ISI standard suitable in plunger type cap	
		trolley for cylinders for 10 kg co2 fire extinguisher	
		wheel for trolley cylinder	
		Operating Instruction Sticker	
	25 Kg	flexible pipe PVC 2 MTR LENGTH	
		Plunger type cap	
		cartridge 300 gms gas ISI standard suitable in plunger type cap	
		trolley for cylinders for 25kgs of co2 fire extinguisher	
wheel for trolley cylinder			
Operating Instruction Sticker			
Mechanical Foam	50 ltr	flexible pipe PVC 5 MTR LENGTH	
		Plunger type cap	
		cartridge 300 gms gas ISI standard suitable in plunger type cap	
		trolley for cylinder for 50kg MFWco2 fire extinguisher	
		wheel for trolley cylinder	
		Operating Instruction Sticker	
WCO 2	50 ltr	flexible pipe PVC 5 MTR LENGTH	
		Plunger type cap	
		cartridge 300 gms gas ISI standard suitable in plunger type cap	
		trolley for cylinder for 50 ltr wco2 fire extinguisher	



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		wheel for trolley cylinder for 50 kg MGWco2 fire extinguisher		
		Operating Instruction Sticker		
	9 ltr	flexible pipe PVC		
		Plunger type cap		
		squeeze grip type cap		
		cartridge 60 gms gas ISI standard suitable in plunger type cap		
		cartridge 60 gms gas ISI standard suitable squeeze grip type cap		
		clamp for 9 ltrWco2 fire extinguisher hanging		
		installation of 9 ltr Wco2 fire extinguisher		
		Operating Instruction Sticker		
	ABC	5/6 Kg	flexible pipe PVC	
			Pressure Gauge	
			squeeze grip type valve with valve	
			clamp for 5/6 kg ABC fire extinguisher hanging	
installation of 5/6 kg ABC fire extinguisher				
Operating Instruction Sticker				
4 Kg		flexible pipe PVC		
		Pressure Gauge		
		squeeze grip type valve with valve		
		clamp for 4 kg ABC fire extinguisher hanging		
		installation of 4 kg ABC fire extinguisher		
		Operating Instruction Sticker		
2 Kg		Horn (PVC)		
		Pressure Gauge		
		Squeeze grip type valve with valve		
		clamp for 2 kg ABC fire extinguisher hanging		
		installation of 2 kg ABC fire extinguisher		
		Operating Instruction Sticker		



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	1 Kg	Horn (PVC)	
		Pressure Gauge	
		Squeeze grip type valve with valve	
		clamp for 1 kg ABC fire extinguisher hanging	
		installation of 1 kg ABC fire extinguisher	
		Operating Instruction Sticker	
CLEAN AGENT FE-36	4 Kg	flexible pipe PVC	
		Pressure Gauge	
		squeeze grip type valve with valve	
		clamp for 4 kg clean agent fire extinguisher hanging	
		installation of 4 kg clean agent fire extinguisher	
		Operating Instruction Sticker	
CLEAN AGENT SS Body – NASA Make	2 Kg	Discharge Horn	
		Pressure Gauge	
		squeeze grip type valve	
		clamp for 2 kg NASA clean agent fire extinguisher hanging for installation of 2 kg clean agent fire extinguisher	
		Operating Instruction Sticker	
WATER MIST	3 LTR	Pressure Gauge	
		Squeeze grip type valve with valve	
		clamp for water mist 3 ltr fire extinguisher hanging	
		installation of water mist 3 ltr fire extinguisher	
		Operating Instruction Sticker	
	6 LTR	Pressure Gauge	
		Squeeze grip type valve with valve	
		clamp for water mist 6 ltr fire extinguisher hanging	
		installation of water mist 6 ltr fire extinguisher	
		Operating Instruction Sticker	
50 LTR	Pressure Gauge		



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		Cap with Pressure release valve	
		High Pressure Discharge Hose 5mtr	
		Hose connectors	
		Air Cylinder 300 Bar	
		Mist Discharge Nozzle (Gun Type)	
		Air Cylinder Valve	
		wheel for trolley	
		Operating Instruction Sticker	
B A Set		Lung Demand Valve	
		Medium Pressure Hose	
		Pressure Gauge	
		Warning Whistle	
		Back Plate with cylinder straps and waist belt	
General spares		Locking pin for Squeeze grip Cap	
		Locking pin for wheel type valve	
		locking clip For plunger type cap	
		miscellaneous locking device for fire extinguisher (locking tag & wire seal)	
		miscellaneous clamp for fire extinguisher	
Fire Extinguisher Stand		Stand for total 8 nos fire extinguisher, in 2 rows of 4-4 Fire Extinguishers 1 row is for 4.5 kg CO2 fire extinguisher and 1 row is for 6 Kg DCP / ABC fire extinguisher and with roof (MOC – MS)	
		Stand for total 8 nos fire extinguisher, in 2 rows of 4-4 Fire Extinguishers 1 row is for 4.5 kg CO2 fire extinguisher and 1 row is for 6 Kg DCP / ABC fire extinguisher and with roof (MOC – SS 316)	
Sand bucket stand		4 nos. sand bucket stand of good looking in 2 rows of 2-2 bucket and with roof (MOC – MS)	
		4 nos. sand bucket stand of good looking in 2 rows of 2-2 bucket and with roof (MOC – SS 316)	



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Boards for Fire Extinguishers		Poster with Fire Extinguisher sign, with numbering space with, with type and use of fire extinguisher of size(17 inch height * 10 inch width), auto glow type, on 3 mm foam sheet with peel of arrangement	
		Poster with Fire Extinguisher sign, with numbering space with, with type and use of fire extinguisher of size(17 inch height * 10 inch width), auto glow type, on acrylic sheet with peel of arrangement	
		Poster with Fire Extinguisher sign, with numbering space with, with type and use of fire extinguisher of size(17 inch height * 10 inch width), auto glow type, on vinyl sticker sheet with peel of arrangement	

*GST extra on above rate .

**** All the spares must be of ISI approved and of reputed make**



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Annexure III

STANDARD PROCEDURE FOR TESTING OF FIRE EXTINGUISHERS (FE) TO BE FOLLOWED BY YOU DURING THE RATE CONTRACT:

1. DRY CHEMICAL POWDER TYPE FE's

- Checking of DCP inside the FE manually.
- Checking the Cap plunger & lubricating the same.
- Checking the discharge hose & blowing the same with air.
- Checking the discharge nozzle of the hose.
- Checking the Inner container of the FE's.
- Checking the weight of the CO2 Cartridge.
- Checking the Safety Pin.
- Checking and proper hanging with clamp FE.
- Checking the wheel assembly of the FE's.
- Cleaning of the FE.
- Checking Operating instruction sticker on it.

2. ABC TYPE FE's

- Checking the Pressure of FE.
- Checking the discharge hose & blowing the same with air.
- Checking the discharge nozzle of the hose.
- Checking the Safety Pin.
- Checking Squeeze Grip Lever.
- Checking and proper hanging with clamp FE.
- Cleaning of the FE.
- Checking Operating instruction sticker on it.

3. CO2 TYPE FE's

- Checking the ON-OFF functioning of FE.
- Checking the discharge hose & blowing the same with air.
- Checking the discharge nozzle & Horn of the hose.
- Checking the Weight of FE's.
- Checking the wheel assembly of the FE's.
- Checking and proper hanging with clamp FE.
- Cleaning of the FE.
- Checking Operating instruction sticker on it.

4. MECHANICAL FOAM TYPE FE's

- Checking of liquid of Foam & Water inside the FE manually.
- Checking the Cap plunger & lubricating the same.
- Checking the discharge hose & blowing the same with air.
- Checking the discharge nozzle of the hose.
- Checking the weight of the CO2 Cartridge.
- Checking the Safety Pin.
- Checking the wheel assembly of the FE's.
- Checking and proper hanging with clamp FE.
- Cleaning of the FE.
- Checking Operating instruction sticker on it.



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5. WATER CO2 TYPE FE's

- Checking of Water quality inside the FE manually.
- Checking the Cap plunger & lubricating the same.
- Checking the discharge hose & blowing the same with air.
- Checking the discharge nozzle of the hose.
- Checking the weight of the CO2 Cartridge.
- Checking the Safety Pin.
- Checking the wheel assembly of the FE's.
- Checking and proper hanging with clamp FE.
- Cleaning of the FE.
- Checking Operating instruction sticker on it.

6. WATER MIST TYPE FE's

- Checking the Pressure of FE.
- Checking the discharge nozzle.
- Checking the Safety Pin.
- Checking Squeeze Grip Lever.
- Checking and proper hanging with clamp FE.
- Cleaning of the FE.
- Checking Operating instruction sticker on it.

7. CLEAN AGENT TYPE FE's

- Checking the Pressure of FE.
- Checking the discharge hose & blowing the same with air.
- Checking the discharge nozzle of the hose.
- Checking the Safety Pin.
- Checking Squeeze Grip Lever.
- Checking and proper hanging with clamp FE.
- Cleaning of the FE.
- Checking Operating instruction sticker on it.

8. SCBA(SELF CONTAINED BREATHING APPARTUS) SET

- Checking the Pressure.
- Checking the functioning of lung demand valve.
- Checking warning whistle.
- Checking the condition of Full Face Mask and Harness.
- Checking the condition of hose pipes.
- Functioning of main cylinder valve.

9. MANDATORY FOR ALL FIRE EXTINGUISHERS (FE)

- Hydro testing of FE's every alternate year.
- Changing of Discharge Hose of FE's as the same becomes hard / every six Months, whichever is earlier
- Changing of DCP Powder as signs of lump formation is shown.
- Painting of FE's at the discretion of Client.
- Replace the Cartridge of the FE's if the weight loss is more than 10 % of the standard weight.
- CO2 FE's to be sent for refilling if the weight loss is more than 10 % of actual weight.
- For ABC type FE's, if there is pressure loss, then the same has to be sent for refilling.