



APRIL 20, 2024

Off-line Tender document

Off-line Tender ID : 439-3

E-Tender Document

MDCMPUL/2023-24/DMD/ 439-3 / HS Milk Pouch Machines

RE-TENDER OF SUPPLY, INSTALLATION AND COMMISSIONING OF 2 NOS. DOUBLE HEAD HIGH SPEED MILK POUCH PACKING MACHINES AGAINST BUYBACK OF OLD PACKING MACHINES FOR PROCESS SECTION AT DUDHMANSAGAR DAIRY, MANESAR

PURCHASE DEPARTMENT

MEHSANA DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LIMITED

Dudhsagar Dairy, Highway, Mehsana – 384002 Phone: 02762-253201

Fax: 02762-253201

www.dudhsagardairy.coop



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Part - A

1. Notice Inviting Tender

S. No.	Item	Description / Details
2.1 TENDER DETAILS		
1	Tender Notice No.	MDCMPUL/2023-24/DMD/ 439-3 / HS Milk Pouch Machines
2	Name of Project	Re-Tender of Supply, Installation and Commissioning of 2 nos. Double Head High Speed Milk Pouch Packing Machines against Buyback of 4 nos. Old Packing machines, for Process section at Dudhmansagar Dairy, Manesar
3	Name of Work	Re-Tender of Supply, Installation and Commissioning of 2 nos. Double Head High Speed Milk Pouch Packing Machines against Buyback of 4 nos. Old Packing machines, for Process section at Dudhmansagar Dairy, Manesar
4	Name of Company	Mehsana District Co-operative Milk Producers' Union Ltd, Dudhsagar Dairy, Highway, Mehsana, Gujarat, PIN - 384002
5	Estimated Cost of Work	Rs. 61 Lakh
6	Period of Completion of Project / Delivery	3 Months from Purchase Order issue date
7	Tender Document Fee (INR)	Rs. 3,439/- (including 18% GST)
8	EMD (INR)	Rs. 61,439 /-
2.2 IMPORTANT DATES		
1	Bid Documents Download Start	20 April 2024
2	Bid Documents Download End	30 April, 2024, 6:00 PM
3	Pre-Bid Meeting	Nil
4	Last Date & Time for Hard Copy submission of commercial bids and all supporting documents along with UTR slips of Online Payment of Tender fee & EMD	30 April, 2024, 6:00 PM Purchase Department (Tender Section) Dudhsagar Dairy, Highway, Mehsana-384002



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S. No.	Item	Description / Details
5	Bid Opening Date	01 May, 2024
6	Bid Validity Period	90 Days
7	Mode of Negotiation	Personal Negotiation
2.3 OTHER INFORMATION		
1	Officer Inviting Bids	I/C Managing Director
2	Bid Opening Authority	I/C Managing Director
3	Address	I/C Managing Director Mehsana District Co-operative Milk Producers' Union Ltd, Dudhsagar Dairy Highway, Mehsana, Gujarat-384002 Phone: + 91 2762 253201 to 05

I/C Managing Director

Mehsana District Cooperative Milk Producers' Union Limited Dudhsagar Dairy, Mehsana

Payment of Tender Fee & EMD

Tender fee (non-refundable) and EMD (refundable) amount is mentioned in Notice Inviting Tender. **Tender Fee and EMD Amount should be paid by NEFT/RTGS/IMPS to Mehsana District Co-operative Milk Producers' Union Limited in the bank account mentioned below.**

Banking Information for Deposit of Tender Fee, EMD, Performance Security etc.

Description	Details
Bid Document Fee/ EMD Payable To	Mehsana District Co-operative Milk Producers' Union Ltd., Mehsana
Beneficiary Name	Mehsana District Cooperative Milk Producers Union Limited
Credit Account Number	443104000000532
Account Type	Cash Credit
Bank Name	IDBI Bank
Bank Branch Name	Mehsana Branch
IFSC Code	IBKL0000443



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If EMD amount is more than Rs. 10 lakhs then it can be paid in Bank Guarantee (BG) also. The bank guarantee issued by a Nationalised Indian Bank/other major banks like HDFC Bank, ICICI Bank, Axis Bank, IDBI Bank. Bank Guarantee from a foreign bank having branch in India may be accepted.

ANY OTHER MODE OF PAYMENT IS NOT ACCEPTABLE

After Paying the amount by NEFT/RTGS/IMPS/BG, details of the same should be given in your physical tender bid. The hard copy of the payment advice of the transaction to be submitted along with your physical tender bid as a proof of payment. Bidder has to submit original BG along with technical documents if EMD is paid in BG. In case of re-tender of a tender, bidder who had participated in the original tender can submit tender fee and EMD details of original tender in re-tender. Kindly note that tender fee is not refundable in any case even in case bidder is not able to submit tender completely.

Ernest Money Deposit (EMD)

All Bids must be accompanied by Earnest Money Deposit (EMD) in the form specified in the Bidding document. The Bids not accompanied with EMD shall be summarily rejected. The Bid security shall be denominated in Indian Rupees of value as specified.

The security deposit/EMD will be interest free.

EMD of unsuccessful bidders will be refunded after completion of our tender and purchase order process. EMD of successful bidder will get returned only after successful execution of Purchase order.

Note: In case a bidder is not able to submit the Tender completely after paying tender fee and EMD then such bidders should inform purchase department immediately on date of opening of tender mentioned in NIT and provide complete transaction details and proof for returning of EMD of such bidders.

The Bid security may be forfeited if:

1. A Bidder or Supplier withdraw its bid during the period of bid validity specified by the Purchase on the tender document
- OR
2. In case of successful Bidder/Supplier, if the Bidder/Supplier fails to sign the contract or execute the contract within specified period of contract.



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Performance Security

Successful bidder has to submit Performance Security after award of contract. Performance Security amount and its related terms and conditions are mentioned in NIT or Part B of tender.

Acceptance of Tender Terms and Conditions by Bidder

Bidders have to abide by all terms and conditions and specifications of items mentioned in tender document. Quoting price bid will be treated as acceptance of all terms and conditions of tender document.

Tender Date Extension Request

Bidder must request through email for any extension needed at least three days (72 Hours) prior to the last date of tender. The extension request must be accompanied with the payment receipt of Tender Fee and EMD. Without Tender fee, EMD and any request after 72 Hours to close the tender will not be entertained in any condition.

Rights Reserved by Dudhsagar Dairy, Mehsana

Dudhsagar Dairy, Mehsana, at its sole discretion and without assigning any reason thereof, reserves the right to accept and / or reject the whole or part of any or all the bids received at any stage of tender. Similarly, we reserve the right to award purchase order in full or part items/quantity to any bidder. Dudhsagar Dairy reserves the right to re-conduct auction/negotiation starting from previously closed rates. In case of dispute, decision taken by I/C Managing Director will be final.



2. Contact Details

User Department

Contact user department for technical queries, specifications, date extension etc.

S. No.	Contact Person	Contact No.	E-mail ID
1	Ashwin Chaudhary-Jr.Executive	9871219603	dmdpouchmaint@mehsanaunion.coop
2	Jita Bhai Chaudhary-Incharge Engineering	8685859340	dmdexecutive@mehsanaunion.coop
3	J A Patel- Head DMD Plant	9729535058	japatel2@mehsanaunion.coop

Purchase Department

Contact Purchase Department for queries in commercial terms and conditions, tendering process and help in filling tender.

S. No.	Contact Person	Contact No.	E-mail ID
1	Subodh Kant (Head - Purchase)	9974056670	skkant@mehsanaunion.coop
2	Kalpesh Mehta (Sen. Executive – Purchase)	9974059253	kamehta@mehsanaunion.coop



Annexure-1: Eligibility Criteria

1. Commercial Eligibility

- 1.1 Bidder shall have aggregate/collective financial turnover during in the last three financial years (FY 2020-2021, 2021-2022 & 2022-23) ending March 31 shall not be less than 6 times of the estimated cost of work. (Rs. 366 Lakhs / 3 years)
- 1.2 Balance sheet and income tax return as documentary evidence shall be provided for the proof of financial turnover.
- 1.3 In addition of the above, the following information/documents should also be submitted along with bid by the bidder for evaluation/determination of their eligibility:
 - a) Copy of Income Tax Returns for five previous years in original or certified true copies, along with Permanent Account Number (PAN) for income tax purpose.
 - b) Copy of TDS certificate issued by the clients to substantiate the claim for the value of works executed in the private sector.

2. Technical Eligibility

The bidder must meet the following minimum qualification criteria;

- 2.1 **Experience:** Bidder in the same name and style should be in the similar business for at least 5 financial years. In case of change of name of bidder by merger / acquisition / change in status, the bidder has to submit documentary evidences. Bidder has to upload and submit copy of purchase orders as well as order execution document or work completion certificate upload a PO copy which is 5 years old for this purpose.
- 2.2 **PO Copy:** Bidder must have supplied and installed minimum 5 nos. Purchase orders of Supply, Installation and Commissioning of 160 ml to 1000 ml packing range Milk Packing Machines having similar speed and accuracy to **any Dairy plant** across India within last 5 years. Bidder has to upload and submit copy of purchase orders as well as order execution document or work completion certificate in hard copy as supporting documents.

Purchaser may visit site of execution. Bidder shall facilitate visit of the plant where said executions of Crate Conveying Unit is carried out.
- 2.3 Bidder should be the original manufacturer or authorized dealer/distributor for the quoted make and item. Bidder has to provide either
 - (1) Self-declaration of being original Manufacturer **or**
 - (2) Authorization certificate of dealership/distributorship issued by original Manufacturer
- 2.4 **Site Visit:** Before submitting their offer, the bidder shall examine the project site of works and its surroundings and obtain all information. Bidders shall collect all



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information from site In-Charge to submit in tender bid. Bidder shall communicate above mentioned contact person (technical queries bracket) before visit of plant for necessary arrangement.

- 2.5 The Bidder should have valid registration under various Acts that may be applicable for the contract proposed. This shall include but not limited to Income Tax, GST, Employee State Insurance, Contract Labour, Provident Fund etc.

3. Other Eligibility Criteria

- 3.1 The bidder which is blacklisted by Mehsana Union/GCMMF/NDDDB are not eligible to bid otherwise, bid will not be accepted and EMD may be forfeited. Bidder shall have to provide related supporting document for same in hard copy with bid.
- 3.2 Even though the Bidder meets the specified criteria, the bid may be disqualified in case the bidder has:
- a) Made untrue or false declaration in the forms, statements and attachments submitted in proof of their qualifications.
 - b) Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion or financial failure etc.



Annexure 2: Price Bid Format

S. No.	Item Description	Quantity	Units	Basic Unit Rate (Rs.)	GST %	Amount (Rs.)
(1) Supply Charge :						
1	Supply of High Speed Milk Pouch Packing Machines to Dudhmansagar Dairy, Manesar Make – Samarpan PRISM-10K OR equivalent model of RMC/ NICHROME MAKE	2	Numbers			
	Transportation –FOR Dudhmansagar Dairy, Manesar, Haryana Including Transit Insurance	Inclusive in above Price of Supply Charges.				

(2) Labour and service Charges:

S. No.	Item Description	Quantity	Units	Basic Unit Rate (Rs.)	GST %	Amount (Rs.)
1	Loading, Unloading, Installation, Testing & Commissioning of High Speed Milk Pouch Packing Machines at Dudhmansagar Dairy, Manesar	2	Numbers			

(3) Buyback Price of old Machines:

S. No.	Item Description	Quantity	Units	Basic Unit Rate (Rs.)	GST %	Amount (Rs.)
1	Dismantling/ Disconnection with Buyback of old Milk Pouch Packing Machines at Dudhmansagar Dairy, Manesar Make & Model -Samarpan 6 1) Sr.no.H-60025 ,Aug.2009 2) Sr.no.66090 , July-2005 3)Sr.no.66087 , July-2005 4)Sr.no.66088 ,July-2005	4	Numbers			



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Net Price against Buyback :

Sr. No.	Description	Net Amount Inclusive GST (Rs.)
1	New High Speed Milk Pouch Packing Machines Supply, Installation & Commissioning (2 nos.) Total Amount (Sr. 1-Supply charges + Sr. 2- Labour & service charge)	
2	Buyback Price of old Machines (4 nos.)- Sr.no.3	
	Net Price against Buyback = (Sr. 1+ Sr. 2) - Sr.no.3	

Basic price quoted should include packing & forwarding, freight, insurance etc. all charges up to delivery destination. Applicable GST rate has to be mentioned separately.

The bidder can submit price bid for any options as under ...

1. For both Supply of 2 nos. New Machines and buyback of 4 nos. old Machines
2. Only for Supply of 2 nos. New Machines
3. Only for buyback of 4 nos. old Machines



Annexure 3: Performance Security & Payment Terms

S. No.	Description	Details
1	Performance Security (to be submitted by successful bidder after getting Purchase Order)	N.A.
2	Advance against Advance Bank Guarantee (ABG)	20% of PO basic amount
3	Progressive Payment after Delivery within 15 days	50%
4	Payment Against Installation and Commissioning and Submission of Performance Bank Guarantee (PBG)	30%
5	PBG Percentage	10% of PO value
6	Other Payment Terms	

Note

- In case the suppliers do not take the advance, the 20% of the contract value towards the advance will be adjusted on pro-rata basis against the balance payment milestones.
- The entire bank guarantee should be obtained from Nationalized / Scheduled bank or any foreign bank having branch in India.
- Payment shall be made on complete supply of an item / group of items specified in the contract. No payment shall be made if supply of an item / group of items is incomplete. i.e. part supply.

Annexure 4: Delivery Terms and Conditions

S. No.	Description	Details
1	Delivery Location	Dudh Mansagar Dairy, Plot No.26-D, Sector-3, IMT-Manesar (Haryana-122050).
2	Delivery / Work Completion Period	3 Months from Purchase Order issue date
3	Other Remarks	



Specific Terms of Supply

1. Supplier has to quote separate rates for (a) supply and (b) Installation and testing as above.
2. Bid price must be on fixed rate basis in INR only. Only GST revision as per government notification will be accepted.
3. Basic rates should be inclusive of Packing and Forwarding (P&F), Freight, Insurance, Unloading, Shifting and Positioning at our site i.e. FOR our site, but, exclusive of GST.
4. During project execution, if additional quantity of any item covered in above price table is required either for completion of turnkey project or capacity expansion, bidder will have to supply and install respective item at same approved rate of our purchase order.
5. NO Foreign exchange rate variation, EPCG license/ custom duty benefit to be considered in bid.
6. All price quoted should be FOR our site at as mentioned in the tender document.
7. During Installation work, accommodation of bidders' staff is under bidder scope only
8. Dudhsagar Dairy at its sole discretion and without assigning any reason thereof, reserves the right to accept and / or reject the whole or part of any or all the bids received.
9. By submitting price-bid, bidder will be bound to complete Supply, Installation and commissioning of this Tender Requirements.
10. Payment shall be made on complete supply of an item/group of items specified in the Purchase order/ contract. No payment shall be made if supply of an item/group of items is incomplete.
11. Above special clauses supersede all other related terms and conditions specified in tender document.



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Part – B

Technical Specifications & Scope

RE-TENDER OF SUPPLY, INSTALLATION AND
COMMISSIONING OF 2 NOS. DOUBLE HEAD
HIGH SPEED MILK POUCH PACKING MACHINES
FOR PROCESS SECTION AT DUDHMANSAGAR
DAIRY, MANESAR



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Supply, Installation and Commissioning of 2 nos. Double Head High Speed Milk Pouch Packing Machines against Buyback of Old Packing machines, for Process section at Dudhmanagar Dairy, Manesar

1. Technical specifications :

MAKE: – SAMARPAN ,Model -PRISM-10K **OR** equivalent model of RMC/ NICHROME MAKE

PRODUCT Milk/Butter Milk or any other free flowing liquid

FEEDING SYSTEM Gravity Filler

DOSAGE Up to 1000 ml.

ACCURACY 0.5% i.e. 5ml for 1000 ml. under ideal Working condition.

SPEED 7200 7800 FOR 1000ML pouches / min / machine.

9000 to 10000 FOR 500ML pouches / min / machine.

TYPE OF SEAL Vertical –Overlap

Horizontal – Seal & Cut

Impulse Type.

SUPPLIES TO THE MACHINE

A) Electrical

1. 415 \square 1%, 3 Phase, 50 c/s. ,Neutral & Ground.
2. Connected Load 6 KW
3. Power Consumption 4 KW/hr.
4. Electrical supply connected by 2.5 mm \square , 4 core armored cable.

B) Compressed Air: Not required for the machine.

C) Cooling Water: Pressure-2 kg/cm \square
Flow Rate-400 ltr/hr
Temperature: 7 \square C to 10 \square C



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D) Utility for Actuation of Injection System:

Electromagnetic coil actuation system

DESCRIPTION OF THE MACHINE BODY:

The components, which form, fill seal the pouches/sachets are enclosed in a stainless steel cabinet. All major items are of stainless steel or treated with Aluminum protected by a weatherproof paint. All parts in contact with the product are of AISI-304 stainless steel with smooth finish.

SPOOL BEARER ASSEMBLY :

The Roll of heat sealable films is mounted in a compartment at the rear bottom of the machine. They are supported on the idler rollers in sliding drawers with bottom opening machine cabinet doors, which enables to change the rolls quickly. The Film layers passes in each head via different idler rollers, film loosening takes place through positive film unwinding AC drive mechanism and moves in front of the ultra violet sterilization tube before it is engaged in the forming device. The specially designed former converts this layer in to a tube.

VERTICAL SEAL :

The film is overlapped and sealed into a tube on each head by impulse heated elements known as vertical electrodes. The sealing jaws are water-cooled and are mechanically operated by link mechanism through the drive shaft. The formed film tube surrounds the injection or filling tube through which the products to be filled flows in the film tube.

INJECTION SYSTEM :

The filling system is as follows:

- A constant level tanks are mounted on top of the machine
- A filling tube leading down from the tank and inside tube of film
- A liquid injection electromagnetic coil is mounted on top of the injection tube
- A gate at the lower end of the injection tube opens when injection switch is turned ON. This allows the liquid to be packed in the surrounding formed film tube. The gate opens by electromagnetic coil actuation system of the piston in the injection cylinder assembly when injection switch is made ON.

FILM FEED :

Rubber nip rollers below each vertical sealer control downward movement of the film tube. Vertical overlapped sealed film tube is pulled down by nip rollers directly coupled with drive shaft. The length of the film tube pulled down is controlled by PLC.

HORIZONTAL SEALING AND CUTTING :

The sealed tube then arrives at the bag making point. Here when the horizontal presses close on the film tube, the horizontal assembly mounted on one of the presses seals and cuts the horizontal portion of the film tube. The flow of the liquid in the film tube is continuous and adjustable. The



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horizontal jaw simultaneously seals the upper horizontal sealed band of the lower filled pouch and the lower horizontal sealed band of the upper film tube. The other horizontal press on which there is only silicon back up rubber and a Teflon magazine is called a counter electrode.

COOLING : Both horizontal and vertical electrode holders are water-cooled.

DRIVE :

The drive of each head is through a SERVO MOTOR coupled with horizontal sealing assembly, vertical sealing assembly and film pulling assemblies. The Home position of the cycle of operation is communicated to PLC through proximity switches aligned with the drive mechanism.

ELECTRICAL CONTROL PANEL :

TOUCH SCREEN IN CENTRE OF THE MACHINE IS OPERATED THROUGH PLC, electrical Switches, control relays, solid state variac, pouch counters are mounted on this panel. The electric control panel is located on center of the machine.

SALIENT FEATURES :

Compressed Air is not required for its operational

- Better Accuracy: 5ml per 1000 ml.
- Better Speed- Speed virtually double compare to conventional machines available in the market.
- Individual Head Operation: The machine head can run independently with different dosage of the liquid.
- End of film Indication: Audiovisual alarm gets operated when the film roll gets exhausted.
- Less noise and vibration compared to conventional machine.



2. Features of Machine As per Below

- The machine does not require AIR for any of its operation.
- In case of film exhaust auto operation of the machine will stop with Audio-visual alarm.
- Machine body is in SS 304 construction.
- All contact parts are of SS 304.
- Machine motion is controlled through separate SERVO Motors for each head
- Machine Operations are electronically controlled with PLC.
- Machine has an integral settable Batch Counter to produce SET number of bags per batch.
- Digital Setting Control for all Setting Timings.
- Individual Head operation possible.
- Positive unwinding for each Head.
- Nip rollers are controlled by SERVO DRIVE/MOTORS.
- Roof top in SS maintaining Hygiene.
- 3 preset program to run different bag size.
- Separate control for sealing voltage & timer for handling different film.
- Jaw movement through servo motors directly coupled to horizontal & vertical sealing assemblies.
- Jaw Jog switch available
- Adjustable cooling time.
- Minimum number of mechanical parts resulting into less wear and tear and thereby reducing the maintenance drastically.
- Isolated electrical Fitments from mechanical components.
- Electrical control circuit in 24V thereby ensuring safety.
- Bank of UV tube for Sterilization of film
- SS Nozzle for CIP system
- Door glass will be toughened type
- Emergency switch to stop the machine will be provided at the front side of the machine.
- In case of short circuit of electrodes, particular head will stop with indication of alarm.
- Necessary interlocks will be provided in the machine.
- The manual weight adjustment knob will be provided on near to approachable height.
- No film no fill provision will make to stop the machine with indication of alarm.
- Three position selector switches will be provided.
 - 1) Product Request (from filling machine)
 - 2) CIP request (From filling machine)
 - 3) Off (No signal)
- Two indicating lamps will be provided – Production (Signal from PLC), CIP (Signal from PLC)
- Two signals each from one filling machine – for (Pouch Quantity)



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- Filling valve will be electromagnetic operation.
- We will provide IFM make Proximity switches on the machine.
- The balance tank is suitable to sustain the liquid pressure upto 3 kg / cm² during CIP
- Provision will be made for protection ring with CIP nozzle.
- Balance tank inlet will be 51 mm.
- Balance tank overflow will be 38mm.
- Cleaning nozzle hole will be 25 mm – that is 1”

Additional Features is required For Machine as Per Below

1. Modified Injection Nozzle is provided to avoid the film sticking problem (reduce friction)
2. TOUCH SCREEN PLC is mounted in the centre panel of each head.
3. SS door openings spool bearer assembly with modified Door openings is provided.
4. Extra stiffeners are provided on backside of the doors.
5. Machine roof is having Single Point Drain arrangement with proper level.
6. Input of 24 V to electrical circuit is through SMPS.
7. Unwinding of the film is motorized.
8. Sealing cable with flexible conduit, fixed properly on back side of the machine.
9. Separate tank for each head is provided to run different product on each head.
10. Electronic Pressure locking arrangement is provided to reduce mechanical breakdown in the machine.



3. Special Terms and Conditions :

3.1 Jurisdiction

Settlement of any dispute out of the Purchase Order / Contract against this Bid shall be subject to the courts at Jurisdiction Mehsana, Gujarat only.

3.2 Price Basis

Price charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in its bid and the contract shall be on fixed price basis.

- Free delivery at site including loading and unloading.
- The Price specified should be inclusive of duties,
- Packing and forwarding,
- GST/VAT wherever applicable,
- Transit insurance and freight (FOR site)
- Storage, Erection and Commissioning
- Training to users.
- Warranty as specified in tender

3.3 Bid Evaluation

The price bid will be evaluated together for all items. Purchaser will award contract for any option at its sole discretion without assigning any reason.

3.4 Delivery and Documents

All the delivery of the goods should accompany with Original and three copies of:

- The supplier's invoice showing Purchase Order No., Goods Description, Quantity, Unit price, Total amount etc.
- Delivery note / Packing list
- Lorry receipt.
- Manufacturer's / Supplier's Warranty Certificate.
- Inspection Certificate issued by the Nominated Inspection Agency, and Supplier's Factory inspection Report
- Certificate of origin (for imported items).
- E-Way Bills, where ever applicable
- Any other document evidencing payment of statutory levies.

3.5 Variation in Order Quantity

The order quantity may vary up to 10%, while finalizing the order and / or while execution of the complete order.

3.6 Warranty / Guarantee

The supplier warrants that the goods and equipment supplied, installed and commissioned under the contract are new, unused, of most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract.

The supplier further warrants that the goods supplied under this contract shall have no defect arising from design, materials or workmanship (except in so far as the design or material is required by the



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purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the normal conditions.

The supplier also has to guarantee that the goods supplied shall perform satisfactorily as per the designed / rated / installed capacity as provided for in the contract. The warranty will not cover normal wear and tear of consumables; however the electrical parts will be covered under warranty.

The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

Upon receipt of such notice, within 48 hours, the supplier shall, with all reasonable speed, repair or replace the defective goods or parts thereof, without cost to the purchaser.

If the supplier, having been notified, fails to remedy the defect (s) within a reasonable period, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without any prejudice to any other rights which the purchaser may have against the supplier under the contract.

This warrantee / guarantee shall not cover any damage/s resulting from normal wear and tear or improper handling by the purchaser or his authorized representatives.

~ End of Tender Document ~