

## Pre Bid Points - Rajhans Dairy

Sr. No.	SECTION	Clause	Page No.	Tender Details	QUERY FROM GPIN	CLARIFICATION FROM PURCHASER
<b>Milk Condensing Plant</b>						
1					Plot Plan shall required for details of piping estimation	The same shall be provided by Purchaser.
2	SECTION III PART 4  PACKAGE 1 - CONDENSED MILK PLANT		46 of 268		Batter limits for Condensate transfer after tanks. As per battery limit of tender on page no. 98 of 268, supplier scope shall terminate at the outlet of condensate transfer pump.  But in Introduction, The clean condensate from the first effect shall be pumped to the Boiler feed water tank and condensate from other effects shall be used as CIP make up water or during plant start-up or for floor cleaning.  Purchaser to confirm the Battery limits.	Supplier scope shall terminate at the outlet of each condensate transfer pump after condensate storage tank.  Further collection, storage, transfer and use of condensate shall be in the scope of purchaser.
3	SECTION III PART 4  PACKAGE 1 - CONDENSED MILK PLANT	1.8	52 of 268	MOC: Two Stage	MOC: AISI 304	OK, Noted.  MOC of Flash vessel shall be in AISI 304.
4	SECTION III PART 4  PACKAGE 1 - CONDENSED MILK PLANT	1.12	53 of 268	Light & Sight glass on shell to observe condensate flow and hand hole on skirt.	As per GEA standards, Light glass shall not be provided.	OK, Noted.  The same shall be as per OEM Design.
5	SECTION III PART 4  PACKAGE 1 - CONDENSED MILK PLANT	1.12	53 of 268	First & third effect (or as required by design) Calandria shall be insulated with 50 mm thick mineral glass wool and cladded with minimum 0.8 mm thick AISI 304 sheet in welded construction.	Mineral wool type insulation shall be provided instead of glass wool type	OK, Noted.  The same shall be as per OEM Design.
6	SECTION III PART 4  PACKAGE 1 - CONDENSED MILK PLANT	1.13	53 of 268	equipped with sight and light glasses and arrangement for CIP.	As per GEA standards, Light glass shall not be provided.	OK, Noted.  The same shall be as per OEM Design.
7	SECTION III PART 4  PACKAGE 1 - CONDENSED MILK PLANT	1.28	57 of 268	Inlet/outlet, air vent, CIP spray ball, no-foam inlet, agitator with geared motor, man way and other standard accessories like light glass, sight glass etc.	As per GEA standards, Light glass shall not be provided.	OK, Noted.  The same shall be as per OEM Design.

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8	SPECIAL CONDITIONS OF CONTRACT FOR GENERAL INSTALLATION & COMMISSIONING	14.1	182 of 268	The Bidder / Supplier shall obtain the necessary approvals of the Boiler Inspector, Electrical Inspector, Weights & Measures Inspector, Explosive Inspector and any other state and local authorities as may be required and the cost of obtaining such approvals shall be included in the contract price.	Needs to be discussed.	As per clause no. 3 in battery limit on page no. 94 of 268, complete non-IBR steam distribution shall be in the scope of bidder. For the HP steam distribution in the Condensed Milk Plant, the Bidder will prepare detailed piping drawing and hand over to IBR contractor for execution. The supply of required IBR approved pressure reducing stations, valves, pressure gauges, sensors, flow meters etc., with IBR certificates shall, however, be in the scope of Bidder. Only supply of IBR pipes, bends, reducers etc., fabrication and IBR approval of the IBR steam piping is excluded from the Bidder of the Condensed Milk Plant package.
9				Electrical Approval shall be in the scope of purchaser	Needs to be discussed.	All electricity approval shall be in the scope of purchaser.
10				Water basin below cooling tower shall be in the scope of purchaser and shall be the part of civil building	Needs to be informed to client.	OK, Noted. The same shall be part of civil building and shall be in the scope of purchaser.
11	SECTION III Part 11 GENERAL CONDITIONS OF CONTRACT	9.1 9.2	151 of 268	<p>9.1 For Supply</p> <p><input type="checkbox"/> 10% advance on supply value shall be payable against advance bank guarantee (ABG) of equivalent amount valid till 8 / 6 months (as per package opted). The ABG shall be returned on completion of delivery of the supply and after receipt of PG.</p> <p><input type="checkbox"/> 70% of supply price progressively on pro-rata basis against delivery of material at site (Based on the approved price break-up to be furnished after receipt of order).</p> <p>Following documents, in 3 sets, shall be submitted for release of payment</p> <p><input type="checkbox"/> Invoice</p> <p><input type="checkbox"/> Packing List</p> <p><input type="checkbox"/> Dispatch documents</p> <p><input type="checkbox"/> Site receipt note with approval from Engineer-In-Charge of the Purchaser.</p> <p><input type="checkbox"/> Retention payment of 20% shall be paid after sixty days of installation, commissioning &amp; successful performance trials and handing over of the Plant, against performance bank guarantee of equivalent amount valid till 12 months from the date of issue of the Acceptance Certificate. In case a performance bank guarantee is not submitted, this retention amount will be paid after 12 months of plant hand over against trouble free plant performance.</p> <p>9.2 For Installation &amp; Commissioning</p> <p>The erection &amp; commissioning charges, along with taxes &amp; duties as applicable, shall be paid after completion of plant installation &amp; its commissioning &amp; performance trials.</p>	<p><b>For Supply</b></p> <p>i. 30 % advance on supply value shall be payable against advance bank guarantee (ABG) of equivalent amount valid till schedule date of delivery. The ABG shall be returned on completion of delivery of the supply.</p> <p>ii. 60 % of supply price progressively on pro-rata basis against delivery of material at site (Based on the approved price break – up to be furnished after receipt of order). Following 3 sets of documents shall be submitted for payment release:</p> <ul style="list-style-type: none"> <li>• Invoice</li> <li>• Packing list</li> <li>• Dispatch documents</li> <li>• Site receipt note</li> </ul> <p>iii. Retention payment of 10 % shall be paid as given below against performance bank guarantee of equivalent amount valid till 12 months from the date of Acceptance Certificate or 18 months from the date of delivery of last main lot of material at site :</p> <p><b>For Erection &amp; Commissioning</b></p> <p>i. 30 % advance of Erection &amp; Commissioning PO value shall be payable against advance bank guarantee (ABG) of equivalent amount valid till completion of erection and commissioning. The ABG shall be returned on completion of Erection and commissioning.</p> <p>ii. 60 % on progressively on pro-rata basis against erection of equipment (Based on the approved price break – up to be furnished after receipt of order).</p> <p>iii. Retention payment of 10 % shall be paid as given below against bank guarantee of equivalent amount valid till 12 months from the date of issue of the Acceptance Certificate or 18 months from the date of delivery of last main lot of material at site:</p>	Purchaser to confirm the same.
<b>Whey Processing &amp; NF Plant</b>						

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Sr. No.	SECTION	Clause	Page No.	Tender Details	QUERY FROM GPIN	CLARIFICATION FROM PURCHASER
12	SECTION III PART 4  PACKAGE 3 - Cheese Whey Processing and Nano filtration Plant		104 of 268	Not Provided	Whey Composition	Whey Composition to be provided by Purchaser.
13	SECTION III PART 4  PACKAGE 3 - Cheese Whey Processing and Nano filtration Plant	1.2.1  1.7.1	105 of 268  119/268	Wey shall be provided at balance tank of pasteuriser.  Raw whey will be made available at the inlet of the raw Whey silo.	Purchaser to confirm the same.	Raw whey shall be made available at the inlet of the raw Whey silo.  The 50 KL raw silo should have separate inlet and outlet connections so that simultaneous loading and unloading of whey is possible to avoid longer retention period of whey in the silo. Alternatively we propose 2 x 20 KL raw whey silos with flow plate arrangement  Purchaser shall provide the only Raw whey storage silo.
14	SECTION III PART 4  PACKAGE 3 - Cheese Whey Processing and Nano filtration Plant	1.4.4	109 of 268	Pasteurised whey storage silo	Quantity in tender mentioned is 1 x 50 KI capacity	We propose 2 x 20 KL capacity pasteurised whey storage tanks with flow plate arrangement so that 1st silo shall feed the pasteurised whey to the NF plant while other is under filling
15	SECTION III PART 4  PACKAGE 3 - Cheese Whey Processing and Nano filtration Plant	1.4.3	108 of 268	Cheese Whey Clarifier	Ok, Noted. The same shall be quoted optional.  Purchaser to confirm the fines in whey should be less than 0.02%.	OK, Noted.
16	SECTION III PART 4  PACKAGE 3 - Cheese Whey Processing and Nano filtration Plant		119/258	-	Purchaser to confirm the battery limit for permeate & Concentrate. As the same is not mentioned in the tender.	Supplier scope shall terminate at the outlet of NF Plant.  Purchaser shall be responsible for further collection, transfer, use and storage of permeate & concentrate from NF plant.