

**To,
All Bidders (Who purchased the document)**

Sub: -Tender for establishment of Modern Slaughter House for supply, installation & commissioning of Indian & imported plant & Machinery, Electrical Works, Effluent Treatment Plant including civil construction work on turnkey basis in India.

Dear Sir,

In Context of Amendment made by RMC vide letter no 3701 dated.16.09.2010 you are here by requested to quote the rates of indigenous plant & Machinery as well as the rates for imported plant & Machinery. A separate sheet of section 1.A (part I and part II) and the specification of Rendering Plant for this is being mailed for your necessary action

Please Note :- Due to this amendment made in BOQ, the date of sale of tender has been extended upto.15.00 hrs on 4th Oct. 2010 and date of receipt upto.15.00 hrs on 6th Oct. 2010 and date of opening of technical Bid at 16.00 hrs on 6th Oct. 2010.

**Thanking you,
Yours faithfully**

**Chief Executive Officer
Ranchi Municipal Corporation
Ranchi**

MECHANICAL INSTALLATION

SECTION I-A

PART-I

Plant and machinery for Goat /sheep Halal Abattoir

Capacity 500 /shift

S. No	Description	Source	Qty.	Unit	Quoted Rate (In Rs.)		Amount
					In Fig.	In Words	
1	2	3	4	5	6	7	8
1.01	Manual Animal Restraining box	Imported		pc			
		Indigeneous		pc			
1.02	Electric Stunung Unit for Sheep	Imported		pc			
		Indigeneous		pc			
1.03	Electric Elevating Hoist at Bleeding	Imported		pc			
		Indigeneous		pc			
1.04	Bleeding Conveyor	Imported		pc			
		Indigeneous		pc			
1.05	Dressing Conveyor	Imported		pc			
		Indigeneous		pc			
1.06	Skinning Pulling Machine	Imported		pc			
		Indigeneous		pc			
1.07	Viscera Table	Imported		pc			
		Indigeneous		pc			
1.08	Sheep Hook and Gambrel	Imported		pc			
		Indigeneous		pc			
1.09	Bleeding Shackle	Imported		pc			
		Indigeneous		pc			
1.10	Electric Control Panel	Imported		pc			
		Indigeneous		pc			

2	<u>COOLING AREA</u>						
2.01	Cool Room/ Dispatch Rail System	Imported		pc			
		Indigneous		pc			
3	<u>SECONDARY STEEL STRUCTURE</u>						
3.01	Secondary steel construction for the	Imported		kg			
	suspension of the tubular rail, made	Indigneous		kg			
	of U- and I- steel, with butt joints.						
	Hot-dip galvanized.						
3.02	Suspension construction for the	Imported		kg			
	connection of the secondary steel	Indigneous		kg			
	to the primary building beams made						
	of tubular steel, round bar steel and steel bars, adjustable in height						
	with fastening screws.						
4	<u>TOOLS FOR SLAUGHTERING</u>						
4.01	3 Knives with belt and sharpening steel	Imported		set			
	-	Indigneous		set			
4.02	Head cutting tong	Imported		pcs			
	-	Indigneous		pcs			
4.03	Sterilizer	Imported		pcs			
	-	Indigneous		pcs			
4.04	Red Offal Trees	Imported		pcs			
		Indigneous		pcs			
4.05	Trolleys S/S for confiscated Offal	Imported		pcs			
	-	Indigneous		pcs			
5.00	Table with Chute for Stomach Opening	Indian		pc			

5.01	Chute to Offal Area	Indian		pc			
5.02	Platforms for leg preparing	Indian		pc			
	eveiseration, Offal inspection						
5.03	Air Curtain	Indian		pcs			
	-						
5.04	Flying Killer	Indian		pcs			
	-						
5.05	Lockers with Four Partition	Indian		Nos.			
	-						
5.06	Aprons	Imported		Nos.			
	-	Indigneous		Nos.			
5.07	Gum Boots	Imported		Nos.			
		Indigneous		Nos.			
5.08	Helmets	Imported		Nos.			
		Indigneous		Nos.			

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	-	Indigneous		Nos.			

RENDERING PLANT

1) SPECIFICATION OF RENDERING PLANT - Capacity 4 MT/day A suggestive specification to quote rates

Parameters:-

Processing hour – 8 hrs per shift & 3 shifts in a day optimum

Rendering area - Minimum area to be quoted by bidder.

SPECIFICATION OF EQUIPMENTS

The tenderers are required to, submit detail specification of each components of rendering plant including make / name of manufacturer. They are supposed to quote rates for supply, installation, commissioning of this plant and design of building.

1. The rendering plant will have : –
 - (a) **PRE BREAKER**
 - (b) **HOIST TO LIFT PRE BROKEN CARCASS TO THE COOKER**
 - (c) **BATCH COOKER** – to cook the materials with jacketed steam system, moisture control and loading capacity 1000 Kgs approximate
 - (d) **PERCOLATING TANK**
 - (e) **CENTRIFUGE TO SEPARATE FAT**
 - (f) **MILLING PLANT**
 - (g) **STEAM BOILER**
 - (h) **STEAM PIPE LINE ETC**

2. **Electrical Board:** - for control of all equipments.

The Panel should be suitable for wall mounting. It should be completely assembled and wired up to the terminal strips with all necessary switches, motor guards, fuses, overload relays, incoming main, isolating switches with Ammeter and Voltmeter with Temperature Indicator.

All Cabling including main cable to the main control panel and main control panel to Cooker drier driving unit and centrifugal fan etc, should be of Indian Standards specifications. All mounting in the panel will also be of Indian Standards specifications.

2) The bidders are requested to quote rates for 200 KLD, 100 KLD and 50 KLD separately.