

**E.2130. The Cuddalore Coop.Printing Works Ltd.,  
Imperial Road, Cuddalore-2, Tamil Nadu**

**Tender Document**

**Tender Notice No.1/2008-2009**

**Technical Bid  
Part-I**

**SUPPLY , INSTALLATION, COMMISSIONING AND TESTING OF THE FOLLOWING  
NEW MACHINARIES AT E.2130, THE CUDDALORE COOP.PRINTING WORKS LTD.,  
IMPERIAL ROAD, CUDDALORE-2, TAMIL NADU.**

SL. No	Name of the Machinery	No.of Units	Place of supply, delivery and installation
1.	Single Crown Single Colour offset Machine (with all accessories)	1	E.2130, The Cuddalore Co.op.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamilnadu.
2.	Automatic Mechanical Numbering and perforating Machine (with all accessories)	1	E.2130, The Cuddalore Co.op.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamilnadu.
3.	Heavy Duty High Speed Book Stitching Machine (with all accessories)	1	E.2130, The Cuddalore Co.op.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamilnadu.
4.	Scanner A4 (with all accessories)	1	E.2130, The Cuddalore Co.op.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamilnadu.

Sale of Tender	documents From 03.02.2009 to 23.02.2009 11.00 hours to 13.00 hours on all working days
Due date of receipt of tender document	23.02.2009 upto 14.00 hours (as per office clock)
Date and time of tender opening	
Tender 1-1	23.02.2009 at 15.00 hours (as per office clock)
Tender 1-2	23.02.2009 at 16.00 hours (as per office clock)
Tender 1-3	23.02.2009 at 16.30 hours (as per office clock)
Tender 1-4	23.02.2009 at 16.30 hours (as per office clock)
The venue of tender opening	E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamil Nadu.

TWO PART TENDER APPLICATION FOR .....

From  
M/s.

To  
The Chairman,  
Purchase committee for the purchase  
of New machineries for,  
E.2130. The Cuddalore Coop. Printing  
Works Ltd.,  
Imperial Road, Cuddalore-2.  
Tamil Nadu.

Sir

Sub Two Part Tender for the supply installation, commissioning  
and Testing of New .....at E.2130, The  
Cuddalore Coop. Printing Works Ltd. Imperial Road,  
Cuddalore-2. Tamil Nadu

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The Two Part tender documents consisting of part – I containing of pre-qualification/  
Technical Bid and Part – II commercial Bid with price quote was perused and I /We hereby  
submit all the necessary documents and relevant information for bidding the above mentioned  
tender.

The application is made by me /us on behalf of -  
..... in the capacity of ..... duly  
authorised to submit this two part tender offer and I/We enclose herewith letter authorising me  
/us for taking part in the bid. I submit the documents herewith taking into consideration of all the  
instructions terms and conditions in the detailed two part tender notice.

We undertake, if our bid is accepted, to complete delivery of all items specified in the  
contract within 90 days calculated from the date of receipt of your notification of award.

We agree to abide by this bid for a period of 120 days and it shall remain binding upon us  
and may be accepted at any time.

Until a formal contract is prepared and executed, this bid , together with other  
correspondences thereof and your notification of award shall constitute a binding contract  
between us.

I/We understand that the Chairman, Purchase committee for the purchase of New  
machineries for the E.2130, The Cuddalore Coop. Printing Works Ltd., Imperial Road, Cuddore-  
2. Tamil Nadu. reserves the right to reject any tender offer fully or partly without assigning any  
reasons thereof.

Signature of applicant.  
including title capacity

Name:

(In Block Letters)

- Encl : 1) Evidence of authority to sign  
2) Latest brochures Catalogues, Leaflets. etc  
3) Part- I Pre-qualification – Technical Bid in separate Sealed cover (cover –1)  
4) Part – II commercial Bid with price quote in separate Sealed cover (cover- 2)  
Note : This form should be attached with cover (Cover – 1).

**E.2130. The Cuddalore Coop.Printing Works Ltd.,  
Imperial Road, Cuddalore-2, Tamil Nadu  
Tender Document**

For and on behalf of E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2.Tamil Nadu, Sealed tenders are invited by the Chairman, Purchase Committee, for the purchase of New Machineries for E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2. from established, reputed manufacturers / dealers exclusively authorised by the aforesaid manufacturers for the supply, installation, commissioning and testing of the following new machineries at E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2 as per the following technical specifications, terms and conditions mentioned in this tender document.

**2) Description of Mechineries and work**

Supply, installation, commissioning and testing of the following new machineries at E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2

**a ) Tender No. 1-1**

Sl. No	Name of the Machinery	No. of Units	Place of supply delivery and installation
1	2	3	4
1	<b><u>SINGLE CROWN SINGLE COLOUR OFFSET MACHINE</u></b>	1	E.2130. The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2, Tamil Nadu
2	<b><u>TECHNICAL SPECIFICATION</u></b> 1. Max. Sheet Size : 380 x 508 mm 2. Min. Sheet Size : 100 x 150 mm 3. Feeding : Suction feed system - Front Separation 4. Cylinder Mechanism - Three Cylinder Mechanism 5. Plate Thickness : 0.1mm to 0.2 mm (Should be compatible to use direct offset master) 6. Printing Area : 360 x 490 mm 7. Gripper margin on paper : Not Exceeding 10 mm 8. Inking Rollers : 15 rollers including 3 oscillator & 2 form roller 9. Dampening Rollers : Automatic Dampening System Provision available for Future ADD ON. 10. Sheet thickness : 30 to 300 gsm 11. Side lay : Pull Type on both sides 12. Speed : 1500 to 6000 sheets per hour 13. Plate Loading : From the Front Side 14. Sheet Detectors : No Sheet & Double Sheet Detectors are must. 15. Ink Duct Cleaning : Should be easy without removing the duct from the machine 16. Power : 2 H.P., connectable to single phase 17. Electrical Drive : AC ; Compressor : Dry (Oil free) 18. Machine should have Paper counters with Pre Programmable facility, cumulative hour meter & Sheet counters. 19. Centralized Lubrication System. 20. Delivery Stacker at Delivery End. 21. Quick fix Plate Clamping System. 22. Oscillation 20 mm gear Driven oscillation 23. Fine adjustment of Plate cylinder : $\pm 30$ mm (Should be provided with reference scales) 24. Piston actuated suction Nozzle.		
3	<b><u>ACCESSORIES TO BE INCLUDED</u></b> 1. Cut Roller - 2 No's 2. Fuser - 1 No. 3. No Line Roller - 2 No's 4. Servo Stabilizer (5 Kva) - 1 No. 5. Plate Register Punch - 1 No.		

**b) Tender No. 1-2**

1 2	<p><b><u>AUTOMATIC MECHANICAL NUMBERING &amp; PERFORMATING MACHINE</u></b></p> <p><b><u>TECHNICAL SPECIFICATION</u></b></p> <ol style="list-style-type: none"> <li>1. Max. Sheet Size : 15" x 20"</li> <li>2. Min. Sheet Size : 5" x 7"</li> <li>3. Feeding : Suction feed system - Front Separation</li> <li>4. Impression Cylinder Circumference : 24" Should be covered with Metal Jacket</li> <li>5. Inking Rollers : 7 rollers including 1 oscillator &amp; 2 form rollers</li> <li>6. Sheet thickness : 30 to 300 gsm</li> <li>7. Gro[ue]r margin on paper : 12 mm</li> <li>8. Side lay to ensure registration is must</li> <li>9. Provision to accommodate mounting rings on the shaft : 4 (max)</li> <li>10. Provision to accommodate Numbering boxes per ring :             <ol style="list-style-type: none"> <li>a) Number of Rotary Straight numbering boxes per ring : 5 (max)</li> <li>b) Number of Rotary Convex numbering boxes per ring : 4 (max)</li> </ol> </li> <li>11. Actuation cam for Numbering box : Finger cam</li> <li>12. Perforation : with Rotary wheels</li> <li>13. Speed : 5000 Sheets per hour</li> <li>14. Power : Connect able to single Phase</li> <li>15. Electrical Drive : AC ; Compressor : Dry (Oil free)</li> <li>16. Machine should have paper counters, No-sheet &amp; Double Sheet detector.</li> <li>17. Possibility of Integrating Variable data printing should be possible at later stage, (Compatibility is must)</li> <li>18. Perforation - Vertical perforation System</li> <li>19. Provision for Bar Coding, Spot Printing and MICR numbering is required to add on at later stage.</li> </ol>	1	E.2130. The Cuddalore Coop. Printing Works Ltd., Imperial Road, Cuddalore-2, Tamil Nadu
3	<p><b><u>ACCESSORIES TO BE INCLUDED</u></b></p> <ol style="list-style-type: none"> <li>1. Servo Stabilizer (5 Kva) - 1 No.</li> <li>2. Mounting ring for normal numbering boxes (Without numbering boxes) - 2 Nos.</li> <li>3. Cam for normal numbering (Finger type) - 2 Nos</li> <li>4. Vertical perforating wheel with holder - 2 Nos</li> <li>5. Two Rotary Seven digit straight numbering boxes - 2 Nos</li> </ol>		

**c) Tender No. 1-3**

1 2	<p><b><u>HEAVY DUTY HIGH SPEED BOOK STITCHING MACHINE</u></b></p> <p><b><u>TECHNICAL SPECIFICATION</u></b></p> <ol style="list-style-type: none"> <li>1. Stitching Capacity - 1¼"</li> <li>2. Motor - ½ H.P</li> <li>3. Type - Single Head</li> <li>4. Style of Stitching - Both Saddle and Side Stitching.</li> </ol>	1	E.2130. The Cuddalore Coop. Printing Works Ltd., Imperial Road, Cuddalore-2, Tamil Nadu
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**d) Tender No. 1-4**

1 2	<p><b><u>SCANNER</u></b></p> <p><b><u>TECHNICAL SPECIFICATION</u></b></p> <ul style="list-style-type: none"> <li>● Flatbed Scanner</li> <li>● A4 Size</li> <li>● Optical Resolution 4800 dpi</li> <li>● Bit depth - 48 bit</li> <li>● Grey Level Value - 256</li> </ul>	1	E.2130. The Cuddalore Coop. Printing Works Ltd., Imperial Road, Cuddalore-2, Tamil Nadu
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### 3. SALIENT FEATURES OF THE TENDERS

1	Tender inviting Authority, Designation and Address	The Chairman, Purchase Committee for the purchase of New Machineries for the E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamil Nadu.
2	Description of machinery and work	Supply, Installation, Commissioning and testing of the following New machineries at E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamil Nadu. 1) Single Crown Single Colour offset Machine 2) Automatic Mechanical Numbering and perforating Machine 3) Heavy Duty High Speed Book Stitching Machine 4) Scanner A4
3	Place of Delivery	E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamil Nadu.
4	Rate of Contract Period	The rates shall be valid for 120 days from the date of signing the agreement
5	Cost of Tender Document	
	Tender 1-1	Rs. 2000/- (Rupees Two thousand only) + 4% VAT per tender document
	Tender 1-2	Rs. 1000/- (Rupees One thousand only) + 4% VAT per tender document
	Tender 1-3	Rs. 205/- (Rupees two hundred and five only) + 4% VAT per tender document
	Tender 1-4	Rs. 100/- (Rupees one hundred and five only) + 4% VAT per tender document
	By way of Demand Draft drawn in favour of the Special Officer, E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamil Nadu.	
6	Website address for downloading the	<a href="http://www.tenders.tn.gov.in">www.tenders.tn.gov.in</a> .
7	Earnest Money Deposit (EMD)	
	Tender 1-1	Rs. 8000/- (Rupees Eight thousand only) + 4% VAT per tender document
	Tender 1-2	Rs. 4000/- (Rupees four thousand only) + 4% VAT per tender document
	Tender 1-3	Rs. 820/- (Rupees eight hundred and twenty only) + 4% VAT per tender document
	Tender 1-4	Rs. 400/- (Rupees four hundred and five only) + 4% VAT per tender document
	By way of Demand Draft drawn in favour of the Special Officer, E.2130, The Cuddalore Coop.Printing Works Ltd., Imperial Road, Cuddalore-2. Tamil Nadu.	
8	Security Deposit	
	Tender 1-1	5% of the Value of the tender
	Tender 1-2	
	Tender 1-3	
	Tender 1-4	
9.	Date time and place of submission of tender	Up to 14.00 hours on 23.02.2009 (as per office clock) at the address mentioned in Sl.No.1 above
10	Date, time and place of opening of technical bid	
	Tender 1-1	23.02.2009 at 15.00 hours (as per office clock)
	Tender 1-2	23.02.2009 at 16.00 hours (as per office clock)
	Tender 1-3	23.02.2009 at 16.30 hours (as per office clock)
	Tender 1-4	23.02.2009 at 17.00 hours (as per office clock)
11.	No. of copies should be submitted	Three copies for each tenders i.e Tender 1-1,Tender1-2,Tender 1-3,and Tender 1-4

FORMAT  
**DECLARATION – 1**

(To be given in Non Judicial Stamp paper of Rs. 10/- in the presence of Notary )

I/We..... having our office at  
..... declare that I/We have never been Blacklisted by any  
State Government/Central Government /or any State/Central Public Sector Undertaking

Name	:	
Designation	:	
Signature	:	
Address of the tenderer	:	
Tenderer Seal	:	
Date	:	
Seal	:	

Signature and Seal of the tenderer.

**DECLARATION. 2**

(To be given in Non Judicial Stamp paper of Rs. 50/- in the presence of Notary )

I/We..... have experience in supply installation, commissioning and testing of Similar type of machineries, and duly submitting following information about the relevant work undertaken for the past 3 years.

Name of organisation awarded the works	:	
Name and location of the work	:	
Total contract amount	:	
Year of award	:	
Details of involvements in work as an individual or as a company	:	
Was the work satisfactorily completed within stipulated period and with the technical specifications.	:	

Signature and Seal of the tenderer.

**Schedule-B**  
**Price Schedule for Equipment**

Tender No.....

Name of the bidder.....

Sl. No	Name of the Machinery	Brand Name	Qty	Unit Price	Const of Transportation	Insurance Duties, Sales and other taxes Each and every item should be specified	Total Price per Unit
1	2	3	4	5	6	7	8
<b>1</b>	<b><u>SINGLE CROWN SINGLE COLOUR OFFSET MACHINE</u></b>						
<b>2</b>	<p><b><u>TECHNICAL SPECIFICATION</u></b></p> <ol style="list-style-type: none"> <li>1. Max. Sheet Size : 380 x 508 mm</li> <li>2. Min. Sheet Size : 100 x 150 mm</li> <li>3. Feeding : Suction feed system - Front Separation</li> <li>4. Cylinder Mechanism - Three Cylinder Mechanism</li> <li>5. Plate Thickness : 0.1mm to 0.2 mm (Should be compatible to use direct offset master)</li> <li>6. Printing Area : 360 x 490 mm</li> <li>7. Gripper margin on paper : Not Exceeding 10 mm</li> <li>8. Inking Rollers : 15 rollers including 3 oscillator &amp; 2 form roller</li> <li>9. Dampening Rollers : Automatic Dampening System Provision available for Future ADD ON.</li> <li>10. Sheet thickness : 30 to 300 gsm</li> <li>11. Side lay : Pull Type on both sides</li> <li>12. Speed : 1500 to 6000 sheets per hour</li> <li>13. Plate Loading : From the Front Side</li> <li>14. Sheet Detectors : No Sheet &amp; Double Sheet Detectors are must.</li> <li>15. Ink Duct Cleaning : Should be easy without removing the duct from the machine</li> <li>16. Power : 2 H.P., connectable to single phase</li> <li>17. Electrical Drive : AC ; Compressor : Dry (Oil free)</li> <li>18. Machine should have Paper counters with Pre Programmable facility, cumulative hour meter &amp; Sheet counters.</li> <li>19. Centralized Lubrication System.</li> <li>20. Delivery Stacker at Delivery End.</li> <li>21. Quick fix Plate Clamping System.</li> <li>22. Oscillation 20 mm gear Driven oscillation</li> <li>23. Fine adjustment of Plate cylinder : <math>\pm 30</math> mm (Should be provided with reference scales)</li> <li>24. Piston actuated suction Nozzle.</li> </ol>						
<b>3</b>	<p><b><u>ACCESSORIES TO BE INCLUDED</u></b></p> <ol style="list-style-type: none"> <li>1. Cut Roller - 2 No's</li> <li>2. Fuser - 1 No.</li> <li>3. No Line Roller - 2 No's</li> <li>4. Servo Stabilizer (5 Kva) - 1 No.</li> <li>5. Plate Register Punch - 1 No.</li> </ol>						

<p><b>1</b></p> <p><b>2</b></p>	<p><b><u>AUTOMATIC MECHANICAL NUMBERING &amp; PERFORMING MACHINE</u></b></p> <p><b><u>TECHNICAL SPECIFICATION</u></b></p> <ol style="list-style-type: none"> <li>1. Max. Sheet Size : 15" x 20"</li> <li>2. Min. Sheet Size : 5" x 7"</li> <li>3. Feeding : Suction feed system - Front Separation</li> <li>4. Impression Cylinder Circumference : 24" Should covered with Metal Jacket</li> <li>5. Inking Rollers : 7 rollers including 1 oscillator &amp; 2 form rollers</li> <li>6. Sheet thickness : 30 to 300 gsm</li> <li>7. Gro[er margin on paper : 12 mm</li> <li>8. Side lay to ensure registration is must</li> <li>9. Provision to accommodate mounting rings on the shaft : 4 (max)</li> <li>10. Provision to accommodate Numbering boxes per ring :             <ol style="list-style-type: none"> <li>a) Number of Rotary Stright numbering boxes ring : 5 (max)</li> <li>b) Number of Rotary Convex numbering boxes per ring : 4 (max)</li> </ol> </li> <li>11. Actuation cam for Numbering box : Finger cam</li> <li>12. Perforation : with Rotary wheels</li> <li>13. Speed : 5000 Sheets per hour</li> <li>14. Power : Connect able to single Phase</li> <li>15. Electrical Drive : AC ; Compressor : Dry (Oil free)</li> <li>16. Machine should have paper counters, No-sheet &amp; Double Sheet daterctor.</li> <li>17. Possibility of Integrating Variable data printing should be possible at later stage, (Compatibility is must)</li> <li>18. Perforation - Vertical perforation System</li> <li>19. Provision for Bar Coding, Spot Printing and MICR numbering is required to add on at later stage.</li> </ol> <p><b><u>ACCESSORIES TO BE INCLUDED</u></b></p> <ol style="list-style-type: none"> <li>1. Servo Stabilizer (5 Kva) - 1 No.</li> <li>2. Mounting ring for normal numbering boxes (Without numbering boxes) - 2 Nos</li> <li>3. Cam for normal numbering (Finger type) - 2 Nos</li> <li>4. Vertical perforating wheel with holder - 2 Nos</li> <li>5. Two Rotary Seven digit straight numbering boxes - 2 Nos</li> </ol>							
<p><b>3</b></p>	<p><b><u>HEAVY DUTY HIGH SPEED BOOK STITCHING MACHINE</u></b></p> <p><b><u>TECHNICAL SPECIFICATION</u></b></p> <ol style="list-style-type: none"> <li>1. Stitching Capacity - 1¼"</li> <li>2. Motor - ½ H.P</li> <li>3. Type - Single Head</li> <li>4. Style of Stitching - Both Saddle and Side Stitching.</li> </ol>							
<p><b>1</b></p> <p><b>2</b></p>	<p><b><u>SCANNER</u></b></p> <p><b><u>TECHNICAL SPECIFICATION</u></b></p> <ul style="list-style-type: none"> <li>● Flatbed Scanner</li> <li>● A4 Size</li> <li>● Optical Resoultion 4800 dpi</li> <li>● Bit depth - 48 bit</li> <li>● Grey Level Value - 256</li> </ul>							

Signature of tenderer with name

**N.MIRUNALINI**  
 Joint Registrar Cuddalore Region / Chairman purchase  
 committee for  
 E.2130, The Cuddalore Coop. Printing Works Ltd.,