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ISO 9001:2000

Central Purchase

HEAVY MACHINE BUILDING PLANT HEAVY ENGINEERING CORPORATION LIMITED

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LIMITED TENDER

No.HMBP/PUR/CP/12/220060/OM -3490

Dated: 16-10-2012

ENQUIRY SCHEDULE

SI. No.	Description of Material	Unit	Quantity
01	Card Printer Specification as per Annexure 1	No	1
02	Digital Pen Tablet Specification as per Annexure 1	No	1
03	Web Camera Specification as per Annexure 1	No	1
04	Plain P.V.C Card Specification as per Annexure 1	No	1000
05	Proximity Card with lanyard & Card Holder Specification as per Annexure 1	No	1000

1. SPECIFICATIONS for ID Card Printer

Print Method	Dye-Sublimation / Resin Thermal Transfer
Resolution	300 dpi (11.8 dots/mm) continuous tone
Colors	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options	
	<ul style="list-style-type: none"> • Full-color with resin black and overlay panel, YMCKO*, 250 prints
	<ul style="list-style-type: none"> • Full-color half-panel with resin black and overlay panel, YMCKO*, 350 prints
	<ul style="list-style-type: none"> • Full-color with two resin black panels and overlay panel, YMCKOK*, 200 prints
	<ul style="list-style-type: none"> • Resin black and overlay panel, KO*, 500 prints
	<ul style="list-style-type: none"> • Dye-sublimation black and overlay panel, BO*, 500 prints
	<ul style="list-style-type: none"> • Resin black (standard and premium), 1000 prints
	<ul style="list-style-type: none"> • Resin green, blue, red, white, silver and gold, 1000 prints
	<ul style="list-style-type: none"> • Rewrite technology - No ribbon is required
Print Speed	7 seconds per card (K*); 12 seconds per card (KO*); 24 seconds per card (YMCKO*); 31 seconds per card (YMCKOK*)
Accepted Standard Card Sizes	CR-80 (3.375"L x 2.125"W / 85.6mmL x 54mmW); CR-79 Adhesive Back (3.313"L x 2.063"W / 84.1mmL x 52.4mmW)
Print Area	CR-80 edge-to-edge (3.36"L x 2.11"W / 85.3mmL x 53.7mmW); CR-79 (3.3"L x 2.04"W / 83.8mmL x 51.8mmW)
Accepted Card Thickness	009" - .040" / 9 mil - 40 mil / .229mm - 1.016mm
Accepted Card Types	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; optical memory cards with PVC finish; rewrite
Input Hopper Card Capacity	100 cards (.030" / .762mm)
Output Hopper Card Capacity	Up to 30 cards (.030" / .762mm)
Card Cleaning	Card cleaning roller integrated into ribbon cartridge; cleaning roller is automatically replaced with each ribbon change
Memory	32 MB RAM
Software Drivers	USB 2.0, optional Ethernet with internal print server
Interface	USB 2.0, optional Ethernet with internal print server
Agency Listings Safety	UL 60950-1, CSA C22.2 (60950-1), and CE; EMC- FCC Class A, CRC c1374, CE (EN 55022 Class A, EN 55024), CCC, BSMI, KCC
Warranty	Printer – Two years; Printhead – Two years,
Display	Color changing status buttons
Printer Security	Kensington lock compatibility optional

1. SPECIFICATIONS for HD Webcam

- HD video calling (1280 * 720 pixels)with recommended system
- Video capture: up to 1280 *720 pixels
- Photos: up to 5.0 megapixels
- Built-in mic
- Hi-speed USB 2.0 certified
- Universal clip fits laptops, LCD or CRT monitors
- Photo and video editing s/w

2. SPECIFICATIONS for Pen Tablet

Features :

- a) Create professional design and artwork
- b) Annotation of documents, e-classroom interaction , digital Whiteboard presentations
- c) Electronic signature capturing and authentication, handwriting Recognition
- d) Wireless three button mouse and digital stylus pen

- Working Area 5.5*4 inches (140*102 mm-A6 size)
- Technology Electromagnetic Technology
- Pressure Levels 1024 levels
- Resolution 2540 LPI
- Accuracy +0.01 to -0.01(+0.25 to -0.25)
- Reports Rate 100 RPS
- Interface USB
- Digital Pen Cordless digital stylus pen with a pen tip and two barrel buttons, Pen Holder, 3Extra pen Tips with tip remover
- Mouse Cordless 3 button mouse with scroll button
- Freehand Drawing Freehand drawing and painting.
- Capture Drawing Capture drawing for inserting into documents
- Handwriting Recognition Create documents using MS handwriting recognition
- Handwritten Document Create handwritten documents using Annotate for Word using MS Office(Under all ver. of Windows)
- Signatures signatures and drawing for inserting into documents, Graphics Software
- OS Compatibility All Versions of Windows
- Softwares Drivers (windows), Tablet Software (windows)
- Warranty 1 year

3. SPECIFICATIONS for Card etc.

- a. Plain PVC Cards - 1000 Nos.
- b. Contactless Smart Card (Proximity card) - 1000 Nos.
- c. Lanyard ("HEC" Printed) -500. (350 nos. Deep blue colour and 150 nos. brown colour).
- d. Card holder - 500 nos.

Notes :

1. **This Tender is on Package Basis.**
2. Service centers for all quoted items should be in and around Ranchi
3. Vendor has to demonstrate and print 7 different types of cards (being used in HEC) from the employee database and in our format. All photographs and signature along with employee details should be stored in database.
4. Hand hold Training to be given to at least 2 employees to use the system.
5. Part offers will not be considered.
6. Our installed Card reader (AR800-TCP) must be able to read the proximity card.
7. Offer may be rejected if the demonstration is not successful.

Schedule of Tender receipt by **29.10.12 upto 1.00 PM**. Opening of Tender on **29.10.12, at 3.00PM** TENDERS must be submitted in sealed cover with Tender No. and the Due date superscribed on it failing which Tenders may be ignored.

Offers to be submitted in Two Part Bid (as mentioned above , the technical and commercial aspect to be sealed in a separate envelope superscribing as part-1 on it. The Price bid to be sealed in a separate envelope superscribing as part -2.

Special condition if any

NOTE:

1. The rate quoted shall be inclusive of all packing & forwarding. Freight charges to be mentioned separately.
2. The Price quoted by the tenderer should be exclusive of sales tax. The rate and nature of sales tax applicable should be shown separately. Sales tax will be paid to the seller at the rate at which it is liable to be assessed or has actually been assessed on the date of supply provided the transaction of sale is legally liable to sales tax and within the delivery period. Any change on the taxes & duty structure beyond the delivery period will not be considered by HEC.
3. The rates quoted must be firm and the offers made must remain open for acceptance for three months from the date of opening of the tender.
4. Quotations erased or over written are likely to be rejected unless all corrections are authenticated with the tenderer's signature.
5. Delivery date offered must be specified and guaranteed.
6. Full payment will be made after 30 days of the receipt of supplies at destination duly inspected.
7. Full particulars i.e. specification, literature and / or drawing wherever applicable should be submitted along with the quotation. The brand and 'Make' name must be indicated.

8. The Corporation does not pledge itself to accept the lowest or any tender and reserves to itself the right of accepting the whole or any part of tender or portion of the quantity offered and you shall supply the same at the rate quoted.
9. Supplies will be subject to Inspection by our Inspection wing / or inspection agencies prescribed by us.
10. Order placed as a result of this tender will be subject to the Corporation's General Terms and Conditions of contract which can be down loaded from our website (www.hecltd.com)
11. Corporation reserves the right to call for and examine at any time the books of accounts and other documents and papers of the firm for the purpose of ascertaining whether any excess payments has been made or the firm likely to be received / received undue benefit out of execution of the particular contract.
12. Earnest Money (if indicated above specifically) - Earnest money to the extent of 2% of the total value will have to be deposited by demand draft on the State Bank of India, Ranchi Hatia Branch, in favor of Heavy Engineering Corporation Ltd. Ranchi. - 4
13. Security Deposits -successful tenderers will have to deposit security equal to 5 percent of the value of the contract within the desired period. Failing this, the contract will be cancelled at the risk and expenses of the suppliers.
14. Delivery: The time for and the date of delivery of the Stores stipulated in the acceptance of tender shall be deemed to be the essence of the contract and delivery must be completed not later than the dates specified therein.
Otherwise:
 - a) The purchaser to recover from the contractor a sum of 0.5 % per week (completed week) of the price of the stores (upto maximum 10 %) as liquidated damages, which the contractor has failed to deliver as aforesaid or
 - b) The purchaser may procure the undelivered stores / similar items from elsewhere, without notice to the contractor at the risk of the contractor without canceling the contract in respect of the consignment not yet due for deliver
 - c) to cancel the contract or a portion thereof.
15. Income Tax Clearance Certificate - All tenderers shall submit along with their tender an Income Tax Clearance Certificate duly countersigned by the Income Tax Officer of the circle concerned under the seal of the office. Copy of Permanent Account No. (PAN) (of Income Tax) to be enclosed with the bid.
16. There is no obligation on our part to accept delayed / late tenders. Tenders received after the due date of opening are liable to be summarily rejected.
17. The rates quoted shall also be inclusive of embossing on the material. The Ownership namely HMBP / FFP / HMTP should be at a predominant place of the material to a size / thickness upon the volume of the material.

Signature of Purchase Executive