

Notice inviting Tender

For

Supply, installation, testing, commissioning & maintenance of Heavy Duty Note Sorting Machine (4+1/2 pocket)

Last date for submission of Bid: 18 Aug 2015 (1500 hrs)



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Corrigendum Reference No: ZOKOL/SEC/2015-16/ 622 dated 11 August 2015

Corrigendum

In terms of Para - 9 of the NIT Reference No: ZOKOL/SEC/2015-16/ 617 dated 20 July 2015, the following amendment/ correction (**duly highlighted**) are hereby issued for information of all concerned:

i) **Page – 13, Para – 20** may be read as under: -

“DD/ pay order for **Rs 1200/-** (Cost of tender documents)”

ii) **Page – 4, Para - 5(iv)** may be read as under: -

“The Bidder **either directly or through its authorized distributor (in case of manufacturer)** should have supplied & installed at least 10 Heavy Duty Note Sorting Machine (4+1/2 pocket) to any scheduled commercial/ Public Sector Banks/ **Co Operative Banks or to any financial institution** during any one of the last 03 years (2012-13, 2013-14 & 2014-15) or a total of 50 machine during last 05 years or 100 machine during last 10 years. The details of the Heavy Duty Note Sorting Machine (4+1/2 pocket) supplied by the Bidder be enclosed as per Annexure - IV.”

iii) **Page – 4, Para - 5(v)** may be read as under: -

“The bidder should either be an Original Equipment Manufacturer (OEM) of Heavy Duty Note Sorting Machine or an authorized dealer who has direct purchase & support agreement with the OEM to deal/ market their product in India. In case of a dealer, a letter of authorization must be furnished from the OEM for dealing with their product & such authorization should be valid for a further period of **minimum 07 years** from the date of NIT. Authorization letter from the OEM as per Annexure – V should be enclosed with the technical bid. **Further, an OEM can either participate directly or authorize any one of their dealer to participate.**”

iv) **Technical specification (Annexure - VI):** Some lines on the technical specification (Annexure - VI) remained incomplete in the PDF version that was published in the website. A fresh copy of technical specification (Annexure- VI) covering detailed information is appended below.

v) The Bidders are requested to intimate their choice of site for technical demonstration along with their technical Bid ie on a new model at Bank's location or on an installed old machine of same make & model at any other Bank/ Institution in Kolkata. If it is on an installed machine, the Bidder is requested to indicate the name of the institution & location of proposed demonstration.

vi) Response to the Query/ amendment suggested by prospective Bidders are as under: -

SN	Query by	Queries/ requests in brief	Reply/ clarification
1	M/s Mudrakshi	1) Cost of tender documents is Rs 1200/- or Rs 500/- 2) Whether both the machine will be supplied at the same place. 3) Some lines in technical specification, Annexure - VI is incomplete.	Rs 1200/- Yes Complete details are enclosed below.
2	M/s AGS	i) Eligibility criteria, Para 5(iii), Page - 4: Requested for making minimum 03 years of experience in supply of any NSM instead of 4+1 pocket NSM only. ii) Relaxation of liquidated damage from 0.5% to 0.1 % & maximum up to 5%. iii) Whether printer is to be supplied with the machine. iv) If dual display is also to be supplied with the machine. v) Whether central monitoring is mandatory.	Not agreed to. Not agreed to. Yes, please refer Note - (iii) of Commercial bid (Annexure - VII). Yes, it is mandatory. Please refer point No - 26 of specification (Annexure - VI) Yes, the machine should be compatible for central monitoring so that it can be availed if necessitated & it is to be demonstrated during trial.
3	M/s Methodex Systems	i) Eligibility criteria, Para 5(iv), Page - 4: Requested for amendment of eligibility criteria of supply of 10 machines to only scheduled commercial or public sector Bank to any Bank/ financial institution.	Agreed, please refer the corrigendum above
4	M/s Glory	i) Eligibility criteria, Para 5(iv), Page - 4: Requested for amendment of eligibility criteria as "The Bidder either directly or through an authorized distributor (in case of manufacturer) should have supplied & installed at least 10 machine" ii) Requested for incorporation of a fresh clause that the machine offered should be in use in India for at least 12 months. iii) Requested for incorporation of making the note serial number reading feature mandatory.	Agreed, please refer the corrigendum above Not agreed to Not agreed, additional feature is however welcomed.
5	M/s Kusters	i) Eligibility criteria, Para 5(iii), Page - 4: Requested for relaxation of minimum 03 years supply criteria from 4+1 heavy duty NSM to any NSM. ii) Eligibility criteria, Para 5(iv), Page - 4: Requested for making minimum supply criteria of at least 10 machine (4+1/2 pocket) or 1000 machines of all categories.	Not agreed to Not agreed to

Annexure - VI

TECHNICAL SPECIFICATIONS
HEAVY DUTY NOTE SORTING MACHINE (4+1/2 POCKETS)

The machines shall perform authenticity check with reference to the features of genuine notes as disclosed by the Reserve Bank of India from time to time. Any note which is not found to be having all the features of a genuine note shall be classified by the machine as suspect.

Notes can only be recycled/ reissued if they are evaluated as genuine & fit according to the parameters laid down by RBI (Please see Guidelines on Note Authentication and Fitness Sorting Parameters attached as **Annexure – VIII**. Authenticity check is a prerequisite for fitness sorting, which can be done only in case of genuine notes. The machines shall be able to identify & separate suspected counterfeit notes which are unfit for circulation in terms of these standards in a reliable & consistent fashion.

A fit note is a note that is genuine, sufficiently clean to allow its denomination to be readily ascertained & thus suitable for recycling. An unfit note is a note that is not suitable for recycling because of its physical condition or belongs to a series that has been phased out by Reserve Bank of India. All the fitness parameters laid down by RBI are to be evaluated individually. A note must pass all the fitness parameters to be considered fit for recycling.

If the Machine offered by the bidder meets with the following specifications & requirements; the bidders' response to be given as ***"Complied"***, otherwise the exact specification should be given against each.

SN	Details	Bidder's response
1	<i>Model number of machine:</i>	
2	Ergonomic design, sturdy, capable of working in dusty, hot and humid conditions in India.	
3	Number of stackers with capacity - Four or more.	
4	Number of reject stackers with capacity - One or more.	
5	Minimum processing speed - 30000 notes/ hour. Machine programmable for diverse sorting parameters.	
6	Feeding Capacity - Minimum 500 Notes with assisted feed mechanism.	
7	Machine should work on any orientation of the notes.	
8	First Note Recognition.	
9	Denomination Sorting.	
10	Orientation Sorting.	
11	Face Sorting.	
12	Machine must detect and sort suspect Notes.	
13	Fitness: The machines shall perform the following fitness sorting functions as per criteria and standards laid down in RBI guidelines on note authentication and fitness sorting parameters:	
	A Soiling	
	B Limpness	
	C Dog-Ears	
	D Tears	
	E Holes	

	F	Stains	
	G	Graffiti	
	H	Crumples/Folds	
	I	Decolouration	
	J	Repair	
	K	Mutilated, Imperfect and Mismatched Notes.	
14	Batching arrangements with indication in sound & light.		
15	Table/ desk top model.		
16	Machine should have sensors for detection of tape note in counting as well fitness sorting mode.		
17	Machine should have sensors for detection of counterfeit note in counting & fitness sorting mode.		
18	Machine should indicate the reason for rejected note.		
19	Facilities for up-gradation of software or hardware for new features or changes in existing denomination of notes or type of notes as suggested by RBI time to time & to be free of cost.		
20	The machine should have all type of sensors like image scan sensor, magnetic sensor, UV sensor, thickness sensor, infrared sensor, security thread detection etc to check all type of note authentication & sorting.		
21	The technology must be image based or equivalent.		
22	User interface machine should have attached printer, display with function, menu keys, external display for counting of notes at no extra cost.		
23	Printer interface facility must be provided free of cost.		
24	Power supply requirements and constitution.		
25	Voltage stabilizer- inbuilt or external? (At no extra cost).		
26	Machine should have LCD graphic mode Digital display of information with the value/Nos. of Notes. There should be dual display for note counting at cashier as well as customer end.		
27	Machine should have Central Monitoring Facility.		

Sd/-
Chief Manager