

Tender No. GT/004/MYS/MMD/2019-20, dated 16/10/2019

CORRIGENDUM/AMENDMENT NO. II - Date: 14.01.2020

Tender No. : GT/004/MYS/MMD/2019-20, dated: 16.10.2019

Tender Name: Design, Manufacturing, Supply, Installation, Commissioning, Training and Testing Performance of Currency Disintegration with Briquetting System (with Buy-Back) at BRBNMPL Presses at Mysuru and Salboni.

The following contents of the Tender No. given above are amended as per details given below.

AMENDMENTS IN DATES

Sl. No	Description	Original details as Per Tender	Revised details as per amendment/ Corrigendum dated 12.10.2019	Revised details as per Corrigendum/ Amendment no. II	Reference Page number of Tender
1.	Date of Sale of tender documents	From 16.10.2019 to 16.12.2019 during office hours, i.e 0900 Hrs to 1700 Hrs.	From 16.10.2019 to 13.01.2020 during office hours, i.e 0900 Hrs to 1700 Hrs.	From 16.10.2019 to 10.02.2020 during office hours, i.e 0900 Hrs to 1700 Hrs.	4,5
2.	Closing date and time for receipt of tenders	18.12.2019 up to 14:30 hrs.	15.01.2020 up to 14:30 hrs.	12.02.2020 up to 14:30 hrs.	4,5
3.	Time and date of opening of tenders	18.12.2019 at 15:00 hours.	15.01.2020 at 15.00 hours.	12.02.2020 at 15:00 hours.	4,7

AMENDMENTS TO TENDER TERMS AND CONDITIONS

POINT OF CONCERN - 1

Page No. 34

Section III: Special Instructions to Tenderers (SIT)

Serial No. - 3 : GIT Clause No – 3 : Eligible Tenderers

As per Original Tender Enquiry:

Only **Manufacturers** of Currency Disintegration with Briquetting System.

Amended and Should be read as

Manufacturers / manufacturers under license or their authorized dealers / subsidiaries who are exclusively appointed by the principal manufacturer to represent them in India shall be eligible to apply or to take part in the bid by exercising the Past Experience of OEM.

POINT OF CONCERN - 2

Page No. 82

Section VII : Technical Specifications

Clause No. : V - Training

As per Original Tender Enquiry:

At BRBNMPL's discretion, a team of BRBNMPL personnel (02 operational and 02 maintenance) may be deputed for one-week training for each machine supply at the manufacturer premises of successful bidder for pre-shipment training for Operation and Maintenance. BRBNMPL shall bear cost of travel for boarding and lodging costs incurred in connection with the training at the manufacturer premises.

Further, the bidder shall provide Classroom/hands-on Operational and Maintenance training to designated BRBNMPL Personnel during and after the installation, commissioning, testing, trial of the system at our premises. Facilities at BRBNMPL training centre could also be utilized for this purpose.

Amended and Should be read as

The bidder shall provide Classroom/hands-on Operational and Maintenance training to designated BRBNMPL Personnel during and after the installation, commissioning, testing, trial of the system at our premises. Facilities at BRBNMPL training centre could also be utilized for this purpose.

POINT OF CONCERN - 3

Page No. 66

Section V: Special Conditions of Contract (SCC)

Serial No. – 11 : GCC Clause No – 14.1 : Incidental Services

As per Original Tender Enquiry:

No Change. Cost involved in the Training of Goods will be borne by the supplier. **However, at manufacturing site cost of Travel Halting of trainee will be borne by Purchaser.**

Amended and Should be read as

No Change. Cost involved in the Training of Goods will be borne by the supplier.

POINT OF CONCERN - 4

Page No. 9

Section I : Notice Inviting Tender (NIT)

Important Points at a Glance : Clause No. : X - Buy Back

As per Original Tender Enquiry:

2nd Paragraph : The entire dismantling, disassembly and defacing of the machine shall be sole responsibility of the successful bidder. If there is any requirement to report to INTERPOL, it will be

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under the scope of the successful bidder. For further details and terms & conditions on the buyback offer, refer to Section VI (List of Requirements) and Section XI (Price Schedule).

Amended and Should be read as

2nd Paragraph : The entire **dismantling and disassembly** of the machine shall be sole responsibility of the successful bidder. For further details and terms & conditions on the buyback offer, refer to Section VI (List of Requirements) and Section XI (Price Schedule).

POINT OF CONCERN - 5

Page No. 68 and 69

Section VI : List of Requirements

Buy Back offer of Existing Shredder with Briquetting Press at Mysore and Salboni Presses

As per Original Tender Enquiry:

- The existing Shredder with Briquetting Machine (M/c. No. – 2) of Mysuru Press and Shredder with Briquetting Machine at Mini Press of Salboni Press machines along with attachments and auxiliaries at both the presses are offered under Buy Back Scheme as is where is basis. One each machine is to be supplied to Mysuru & Salboni Press on Buy Back Offer.
- The entire **dismantling, disassembly and defacing (if required)** of the machine shall be sole responsibility of the successful bidder.
- The minimum time required for the complete dismantling of the existing machine has to be thoroughly assessed and intimated to BRBNMPL well in advance (min 15 days) so that the machine can be made available. It shall be responsibility of the Successful bidder to clear the site in all respects after **dismantling, disassembly and defacing (if required)** for the installation of the new machine.
- If there is any requirement to report to **INTERPOL (International Crime police organization)**, it will be under the scope of the successful bidder.
- Dismantling, clearing and site preparation for installation (civil work, if any) should be completed within one month prior to estimated arrival of Machine at respective Site, which is in the scope of successful bidder. The tools and equipment available at the Press may be spared to the successful bidder. However, additional equipment/tools to meet specific requirement shall be arranged by the successful bidder.
- The successful bidder may take assistance of the OEM for **dismantling, disassembly and defacing** the respective machine. However, BRBNMPL shall not bear any additional expenditure incurred on this account.
- Also, **defacing and lifting** (removing from BRB premises) should be completed within 45 days.
- Before submission of offer bidder may visit BRBNMPL Salboni and BRBNMPL, Mysuru with prior appointment to check the concern Machine under Buy Back.

Amended and Should be read as

- The existing Shredder with Briquetting Machine (M/c. No. – 2) of Mysuru Press and Shredder with Briquetting Machine at Mini Press of Salboni Press machines along with attachments and auxiliaries at both the presses are offered under Buy Back Scheme as is where is basis. One each machine is to be supplied to Mysuru & Salboni Press on Buy Back Offer.
- The entire **dismantling and disassembly** of the machine shall be sole responsibility of the successful bidder.

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- The minimum time required for the complete dismantling of the existing machine has to be thoroughly assessed and intimated to BRBNMPL well in advance (min 15 days) so that the machine can be made available. It shall be responsibility of the Successful bidder to clear the site in all respects after **dismantling and disassembly** for the installation of the new machine.
- Dismantling, clearing and site preparation for installation (civil work, if any) should be completed within one month prior to estimated arrival of Machine at respective Site, which is in the scope of successful bidder. The tools and equipment available at the Press may be spared to the successful bidder. However, additional equipment/tools to meet specific requirement shall be arranged by the successful bidder.
- The successful bidder may take assistance of the OEM for **dismantling and disassembly** the respective machine. However, BRBNMPL shall not bear any additional expenditure incurred on this account.
- Also, **lifting** (removing from BRB premises) should be completed within 45 days.
- Before submission of offer bidder may visit BRBNMPL Salboni and BRBNMPL, Mysuru with prior appointment to check the concern Machine under Buy Back.

Note : All other Conditions under this Section as in Original Tender Enquiry remain un-changed.

POINT OF CONCERN - 6

Page No. 92

Section VII : Technical Specifications

Compliance Statement / I. Compliance to Specifications / H. General Requirement :

As per Original Tender Enquiry:

10.	The entire dismantling, disassembly and defacing of the machine under buy back shall be sole responsibility of the successful bidder.	Agreed	
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Amended and Should be read as

10.	The entire dismantling and disassembly of the machine under buy back shall be sole responsibility of the successful bidder.	Agreed	
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POINT OF CONCERN - 7

Page No. 97

Section IX : Qualification/ Eligibility Criteria

Serial No. – 3 : Financial Standing

Addition to Essential Conditions and Salient Requirements in Original Tender Enquiry

iv) Bidders may take the financial support from the Holding / Parent Company for qualifying in the criteria.

All other conditions under above clause remains un-changed as in Original Tender Enquiry.

POINT OF CONCERN - 8

Page No. 105 to 110

Section XI : Price Schedule

Amended Section XI : Price Schedule as in Annexure – A (Corrigendum – II)

Bidders are required to quote their Price as per Section – XI Amended Price Schedule only.

Note : The conditions regarding defacing of buy-back machine, information to the INTERPOL and training at manufacturer's site is **not applicable in this tender and the pre-bid MOM dated 19.11.2019.**

All other terms and conditions remain unchanged.

*This Corrigendum – II is part and parcel of Tender No. : GT/004/MYS/MMD/2019-20, dated 16/10/2019. All the pages of this Corrigendum - II is to be submitted along with Techno-Commercial Bid (Part – I) duly signed and sealed by authorised signatory **except Amended Section XI : Price Schedule as in Annexure – A.***

Bidders are required to quote their Price as per Section – XI : Amended Price Schedule (as in Annexure – A in this Corrigendum - II) only and submit in separate sealed envelop as Part – II of this Tender. No price details should be given or hinted in Part – I (Techno-Commercial Bid).

*Bidders who have already submitted their Bid Documents have to submit this Corrigendum - II duly signed and sealed by authorised signatory. **They have to submit their revised sealed offer in a separate sealed cover as per Section – XI : Amended Price Schedule (as in Annexure – A in this Corrigendum - II)** within the amended date of submission. The Sealed Cover containing such revised offer should be clearly super-scribed as "REVISED OFFER TO TENDER No. : GT/004/MYS/MMD/2019-20, dated 16.10.2019. If revised sealed offer is not received within amended Closing date and time for receipt of tender, then original offer will be treated as "INVALID OFFER".*

Annexure – A (Corrigendum – II)**Amended Section XI : Price Schedule****IN CASE OF FOREIGN SUPPLIERS (QUOTING IN FOREIGN CURRENCY)–****Important Note :**

In case if the bidders quote in currency other than Indian Rupees (INR), such quoted prices will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the Bill Selling exchange rates established by the State Bank of India, as on the date of Price Bid (Part-II) opening for L1 determination. In case of any bank holiday, the previous working day's closing price will be considered.

Currency : _____

Sl. No	Description	Quantity & Unit	Unit Rate	Total Price
1	Currency Disintegration with Briquetting System (One each at BRBNMPL Presses at Mysuru & Salboni) Make & Model : _____ (Should be same as per technical offer) To be quoted on FOB price by indicating the Sea-Port of loading : _____	02 Nos.		
2	Freight charges from Seaport of loading to discharge Seaport *	02 Nos.		
3	Insurance Charges from Manufacturer Premises to Destination (Unloading point at respective press) **	02 Nos.		
4	Total CIF Price (Sl. No. 1 + 2 + 3)			
5	Installation, Commissioning & Testing charges (Inclusive of GST @ 18% for Total System as in Sl. No. 1)	02 Nos.		
6	Training charges at our works (Mysuru & Salboni Press) (Inclusive of GST @ 18% for Total System as in Sl. No. 1)	02 Nos.		
7	Total Price – 7 (Sl. No. 4 + 5 + 6)			
Buy Back offer				
8	Buy Back offer - Shredder with Briquetting Machine of Mysuru Press (Inclusive of GST @ 18%) ***	01 No.		
9	Buy Back offer - Shredder with Briquetting Machine at Mini Press of Salboni Press (Inclusive of GST @ 18%) ***	01 No.		
10	Total Buy Back Price (Sl. No. 8 + 9)			

* : **Freight**– 01 No. for Salboni (Kolkata Port) and 01 No. for Mysuru (Chennai Port)

** : **Insurance** :Up to Unloading point at respective press & Sum insured to be 110% of FOB value at Sl. No.-1

*** : **Buyback** : If bidder anticipates net cost to BRBNMPL under the buyback offer, due to **dismantling and disassembly** of machines, same may be reflected in negative/positive terms in Quote.

Signature of Supplier with Name of the Firm:

Date:-

Place :

To be submitted as Part - II

Note:

The following factors will be loaded while arriving at the total landing cost (i.e. FOR Destination) –

1. Bidder is required to quote for both the presses. **Quoting for only one press' requirement (e.g. Salboni Press alone or Mysore Press alone) the offer shall be rejected.** L1 Evaluation of Bids will be done based on the Life Cycle Cost Formula as given in the Sl. No. 25 (GIT Clause no. 35.2) of Section III: Special Instructions to Tenderers (SIT) and Buy-Back Cost Implications.
2. Customs duties @ 27.735 % on assessable value will be added. (Assessable Value = CIF value)
3. Clearing and forwarding charges as per the following details will be added –
 - (i) Agency charges of 0.03% of CIF value + 18% GST on agency charges will be added towards local agency charges.
 - (ii) Rs. 30,00,000/- will be added as cost towards Clearing Charges at port of discharge which also includes Local Transportation charges from port of discharge to final destination.
 - (iii) Rate of GST prevailing on Day of Opening of Price Bid will be Considered for evaluation on installation & commissioning, testing, training and Buyback charges (at Sl. 5, 6, 8 & 9)
4. If freight & insurance charges are not provided, 3.0 % of FOB value will be loaded for arriving at freight charges & 1.125 % of FOB value will be loaded for arriving at insurance charges.
5. Insurance and Local transport from destination port to Unloading point at respective presses :
 - i) Bidder shall arrange for transit insurance of all the machineries/equipment from manufacture's premises up to respective BRBNMPL (Mysuru/Salboni) Press premises.
 - ii) It is the responsibility of the bidder to ensure that all the machineries/equipment are packed appropriately so as to ensure the goods are received in good condition at respective BRBNMPL premises.
 - iii) Settlement of insurance claims, if any, till unloading point at respective BRBNMPL (Mysuru/Salboni) premises shall be the responsibility of the bidder.
 - iv) BRBNMPL shall be responsible for shipment handling at Indian port/s and movement of consignment from Indian port/s to BRBNMPL Press premises and unloading of consignment under the supervision of successful bidder.
 - v) After unloading at respective BRBNMPL Press premises, the transit insurance arranged by bidders shall cease to exit.
6. In case if the foreign supplier desires to quote the price in Indian Rupees inclusive of all expenses FOR DESTINATION i.e. FOR BRBNMPL MYSURU / SALBONI, it may be noted that the entire system has to be imported through his representative office in India and the entire responsibility of import and supply lies with the representative office in India. In case the foreign supplier becomes L1, then the entire payment shall be released in Indian Rupees only to the Indian Representative Office.
7. Statutory Deduction (TDS-IT, GST-TDS, GST-RCM etc.) as applicable, as per Indian Law, shall be deducted at source and a TDS certificate will be issued by respective press.
8. In case of foreign suppliers, quoting in Currency other than Indian Rupees (INR), GST as applicable and as prevailing shall be considered/recovered and will be paid to Indian Govt. by purchaser for erection, installation, commissioning, training charges and Buy-Back.
9. The successful bidder should raise the Invoice in the name of respective BRBNMPL Presses (Mysuru / Salboni) by quoting GSTN of respective Press Office against Supply, Installation & Commissioning, Training etc.

Signature of Supplier with Name of the Firm:

Date:-

Place:-

To be submitted as Part - II

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IN CASE OF INDIAN SUPPLIERS –

Important Note:

1. The final price shall be all inclusive price FOR BRBNMPL, Mysuru Press AND Salboni Press which has to be quoted in Indian Rupees. The price shall be inclusive of all duties and taxes, freight, insurance, clearing and forwarding charges, GST, octroi etc.
2. Bidder is required to quote for both the presses. Quoting for only one press' requirement (e.g. Salboni Press alone or Mysore Press alone) the offer shall be rejected. L1 Evaluation of Bids will be done based on the Life Cycle Cost Formula as given in the Sl. No. 25 (GIT Clause no. 35.2) of Section III: Special Instructions to Tenderers (SIT) and Buy-Back Cost Implications. The Rate of GST prevailing on Day of Opening of Price Bid will be Considered for evaluation.

Sl. No.	Description	HSN / SAC CODE	Quantity & Unit	Unit Rate (₹)	Total Price (₹)
1	Currency Disintegration with Briquetting System (One each at BRBNMPL Presses at Mysuru & Salboni) Make & Model : _____ (Should be same as per technical offer) To be quoted on FOR DESTINATION (Mysore/Salboni press) (all-inclusive price including GST & other applicable taxes and duties, freight, insurance, octroi etc. till final place of destination) in Indian Rupees * (Price Breakup to be given in separate sheet)		02 Nos.		
2	Installation, commissioning and Testing charges * (Inclusive of GST @ 18% for Total System as in Sl. No. 1)		02 Nos.		
3	Training charges at our works (Mysuru & Salboni Press) * (Inclusive of GST @ 18% for Total System as in Sl. No. 1)		02 Nos.		
4	Total price (Sl. No. 1 + 2 + 3)				
Buy Back offer					
5	Buy Back offer - Shredder with Briquetting Machine of Mysuru Press (Inclusive of GST @ 18%) **		01 No.		
6	Buy Back offer - Shredder with Briquetting Machine at Mini Press of Salboni Press (Inclusive of GST @ 18%) **		01 No.		
7	Total Buy Back Price (Sl. No. 5 + 6)				

* : Bidder needs to clearly mention GST rate(s) along with HSN/SAC Code considered in their quotation

** : Buyback : If bidder anticipates the net cost to BRBNMPL under the buyback offer, due to **dismantling and disassembly** of the machines, the same may be reflected in in negative/positive terms in Quote

Signature of Supplier with Name of the Firm :

Date :

Place :

Note : 1. The successful bidder should raise the Invoice in the name of respective BRBNMPL Presses (Mysuru / Salboni) against Supply and Installation/Training

2. Statutory Deduction (TDS-IT, GST-TDS, etc.) as applicable, as per Indian Law, shall be deducted at source and a TDS certificate will be issued by respective press.

3. Applicable GST on buy back offer will be borne by successful bidder.

4. In case of Indian suppliers, GST as applicable and as prevailing at the time of Invoice to be charged to BRBNMPL and the same shall be paid to Indian Govt. by the supplier.

To be submitted as Part - II

Tender No. GT/004/MYS/MMD/2019-20, dated 16/10/2019

**Table - I : Projected / anticipated power consumption of per machine over a period of 10 years
(To be filled by bidders)**

Sl. No.	Power consumption in KWH / machine / shift	1st Year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
1	Overall Power consumption of Machine including Auxiliaries in KWH per machine per shift (09 hours)										

Table - II : Price schedule for Maintenance spares (Breakdown and Preventive maintenance spares) for entire life cycle for a period of 10 years

SlNo.	Description	Price of spares for the recommended quantity (INR / Foreign Currency)		Total Price (INR/Foreign Currency) C = A + B
		Price of recommended Spares as per List for Salboni = A	Price of recommended Spares as per List for Mysuru = B	
01.	Breakdown Maintenance spares for 10 years			
02.	Preventive Maintenance spares list for 02 nd Year			
03.	Preventive Maintenance spares list for 03 rd Year			
04.	Preventive Maintenance spares list for 04 th Year			
05.	Preventive Maintenance spares list for 05 th Year			
06.	Preventive Maintenance spares list for 06 th Year			
07.	Preventive Maintenance spares list for 07 th Year			
08.	Preventive Maintenance spares list for 08 th Year			
09.	Preventive Maintenance spares list for 09 th Year			
10.	Preventive Maintenance spares list for 10 th Year			
11.	Grand Total Price of Maintenance spares for 02 machines for a period of 10 years (Sl. No. 1+2+3+4+5+6+7+8+9+10) in INR / Foreign Currency			
	Grand Total Price in words :			

Signature of Supplier with Name of the Firm:

Date:-

Place :

To be submitted as Part - II

Note : Table - II : Price schedule for Maintenance spares

- a. Detailed breakup of the above Table - II from Sl. No.1 to 10 to be annexed by the bidders separately. Breakdown maintenance spares list (annexed by the bidders) and Preventive Maintenance spares list (annexed by the bidders) should have recommended quantity of each spares required per machine along with its respective unit rate.
- b. Breakdown Maintenance spares cost quoted should be on INCOTERM CIF basis and Preventive Maintenance spares should be quoted on FOB basis. However, for calculation of Saving to Investment Ratio and Life Cycle Cost, the prevailing duties and taxes (Customs Duty, GST, etc) as on the date of opening of price bid will be applied on both Breakdown and Preventive Maintenance spares cost quoted by the bidders. Indian Bidder should quote FOR destination basis.
- c. All the spare parts price quoted under Breakdown Maintenance spares list and Preventive Maintenance spares list must remain firm for the period of Ten years from the date of FAC of each machine.
- d. One set of Breakdown maintenance spares for each Press (i.e. one set for Mysuru Press and one set for Salboni Press) will be procured along with the machines by BRBNMPL.
- e. Preventive maintenance spares will be procured by BRBNMPL as and when required as per the recommendation of supplier/OEM.
- f. Bidders must quote all the electrical, electronics, mechanical, pneumatic parts, etc. fitted/used in the machine which may stop the operation of the machine in case of failure, all these types of spares must be included either under breakdown spares list or preventive spares list.

Signature of Supplier with Name of the Firm:

Date:-

Place.

To be submitted as Part - II

Tender No. GT/004/MYS/MMD/2019-20, dated 16/10/2019

Common information points for both Foreign and Indian Suppliers (Part of Price Bid) :

- 1) Bidder has to Quote for the complete requirement of Currency Disintegration with Briquetting System. Offer should include complete scope as indicated in Section VII: "Technical Specifications".
- 2) If bidder anticipates the net cost to BRBNMPL under the buyback offer, due to dismantling, **disassembly and defacing** of the machines, the same may be reflected in in negative/positive terms in Quote
- 3) Price with condition(s) shall be liable to be rejected.
- 4) Price should be quoted strictly as per the above format. However, components of the price quoted may be indicated separately
- 5) Prices should be all inclusive.
- 6) Conditional discount/rebate etc shall not be considered. In case, discount is offered that should be adjusted in the price and net price should be quoted.
- 7) Bidders are required to quote separately as "**OPTIONAL QUOTE**" for Suitable Shred Collection System for probable case of processing more than 20% of Polymer-in notes in future, **which will not be considered for price bid evaluation for finalisation of this tender and the quote will be valid for 3 Years from date of FAC.** For the item the quote will be as FOB – Foreign Supplier and as FOR - Indian Supplier along with charges for Installation, Commissioning, Retrofitting, Training and Testing in the following format.

Currency : _____

Sl. No.	Item Description	Model No.	HSN Code (if any)	Unit Cost
1.	Shred Collection System			
2.	Installation, Commissioning, Retrofitting, Training and Testing Charges			

8) Other important contractual obligations:

- The bidder is expected to supply with in the contract price - initial commissioning spares and consumables as may be required for completion of successful commissioning and commencement of regular running of the System
- Service support should be provided for next 10 years by OEM. The bidder shall give a commitment that they shall provide technical support for the offered systems and accessories and make available required spares and consumables for a period of at least 10 years from the date of expiry of warranty

Declaration :

- i) We hereby confirm that the Price Bid will be evaluated as per price quoted in the Price Bid Only
- ii) We confirm that there would not be any price escalation during the supply period.
- iii) We confirm that Price is all inclusive including Cost of initial commissioning spares and consumables required for successful commissioning.
- iv) We also confirm that we will abide by all the tender terms and conditions bearing no GT/004/MYS/MMD/2019-20, dated 16.10.2019 for Design, Manufacturing, Supply, Installation, Commissioning, Training and Testing Performance of Currency Disintegration with Briquetting System (with Buy-Back) at BRBNMPL Presses at Mysuru and Salboni (One each at Mysuru and Salboni) **including Corrigendum.**
- v) We do not have any counter conditions.

(Authorized signatory with name and date)
Office Seal/Stamp

To be submitted as Part - II

Pre-Bid Meeting

Minutes of pre-bid meeting with respect to the tender no. GT/004/MYS/MMD/2019-20 dated 16/10/2019 for Design Manufacturing, Supply, Installation Commissioning, Training and Testing Performance of Currency Disintegration with Briquetting System (Buy- Back) at BRBNMPL Presses at Mysuru and Salboni.

Date : 19.11.2019

BRBNMPL

1. Shri H.V. Neerajakshappa, DGM
2. Shaik Abdul Rahim, DGM
3. Shri C. Annadorai, AGM
4. Shri M. Ravichandran, AGM

Representative of M/s G&D Currency Technology

1. Shri Jayanta Kar, Asst. Vice President

Representative of M/s. Kusters Eng. India (P) Ltd.

1. Shri Joshi Phillip, on 18.11.2019
2. Shri Ashok H.N. on 19.11.2019

Representative of M/s Hunkeler Systems AG

1. Mr. Frank Homberger, Area Sale Manager

Representative of M/s. Idea Holding Limited

1. Shri Munish Kumar, Managing Director
2. Shri Yuvraj Bhandari, Marketing Director

A pre-bid conference was held by BRBNMPL with the Representative of M/s G&D Currency Technology, M/s Hunkeler Systems AG, M/s. Kusters Engineering India Pvt. Ltd. and Idea Holding Limited held at Administrative Building Mysuru on 18th and 19th of November 2019 with respect to Global Tender No GT/004/MYS/MMD/2019-20 dated 16/10/2019 floated for Design Manufacturing, Supply, Installation Commissioning, Training and Testing Performance of Currency Disintegration with Briquetting System (Buy-Back) at BRBNMPL Presses at Mysuru and Salboni.

Detailed discussions were held on the clarifications sought/points raised by M/s G&D Currency Technology, M/s Hunkeler Systems AG, Kusters Engineering India Pvt. Ltd. and Idea Holding Limited. The queries raised by both the parties were clarified by BRBNMPL and also subsequent points from BRBNMPL. The amendments as envisaged out of the meeting, conclusions/modifications that are mutually agreed upon are attached herewith as Annexure-1.

Name of Party : M/s. G & D Currency Technology, Gurugram

Sl. No.	Tender Page No	Tender Clause	Details as per Tender Document	Query raised by party	BRBNMPL Response
01	97	Section IX: Qualification/ Eligibility Criteria – Table - Sl. No. 1 (Experience & Past Performance)	The firm should have manufactured, supplied, installed and commissioned at least one similar CURRENCY DISINTEGRATION WITH BRIQUETTING SYSTEM with Throughput Capacity of min. 800 kg/hour at any Bank Note Printing / Processing organisation or at any Bank Note Paper Manufacturing Organisation during the last five years ending 31.08.2019. The bidder firm shall submit the credentials regarding experience and past performance to the extent required as per the eligibility criteria. All experience, past performance and capacity/capability related data should be certified by the authorized signatory of the bidder firm. In case of Indian Manufacturers the past performance and experience shall be relaxed at the discretion of the purchaser with appropriate justification	Since GD India is a 100% subsidiary of GD Munich wherein GD India would be quoting and submit all credentials for this tender on behalf of GD Munich.	Although a subsidiary might be wholly-owned, the subsidiary is a separate and distinct legal entity from the parent company. It may be noted that, if bidder wishing to represent through authorized/Subsidiary Indian company/entity, then all credentials of Indian entity should comply to meet all the Qualification/ Eligibility Criteria/financial standing data and other conditions of the tender as required. In such case, the principal manufacturer should furnish a legally enforceable tender-specific authorization in the prescribed form (Section XIV of SBD) assuring full guarantee and warranty obligations as per the general and special conditions of contract and to abide by other tender terms and conditions. The letter of authorization should be signed by a person competent and having the power of attorney to legally

				bind the manufacture. The "agent" in this format will be treated as "Indian Representation" and the Principal manufacturer or its authorized / representative can bid but both cannot bid simultaneously in the same tender. Thus if GD Munich is participating then all the Credentials should be of GD Munich. Same will be for GD India.	
2.	97	Section IX: Qualification/ Eligibility Criteria – Table- SINo-2 (Capability – Equipment & Manufacturing facilities)	The bidder firm must have an annual capacity to manufacture and supply at least 1 No. of Currency Disintegration with Briquetting System of min. 800 kg/hour capacity with related auxiliary system related for operation of machine.	As 100% subsidiary GD India would quote on behalf of GD Munich and GD India would confirm about the annual capacity.	No change: Tender condition prevails. The bidder firm must have an annual capacity to manufacture and supply at least 1 No. of Currency Disintegration with Briquetting System of min. 800 kg/hour capacity If GD India is participating then all the Credentials should be of GD India.
3.	97	Section IX: Qualification/ Eligibility Criteria - Table – SI. No.-3 (Financial Standing)	iAll financial standing data (including all extract pages) should be certified by certified accountant's e.g. Chartered Accounts (CA) in India and Certified Public Accountant/Chartered Accountants of other countries	GD India as 100% subsidiary GD Munich would provide all financial standing data of GD India.	If GD India is participating then all the Credentials should be of GD India.
4.	34	Section III: Special Instructions to Tenderers (SIT) – Table - SI No-3	Eligible Tenderers: Only Manufacturers of Currency Disintegration with Briquetting System	GD India as 100% Subsidiary of GD Munich can GD India prepare and submit the bid on behalf of GD Munich. Also quote in Euro.	If GD Munich is Participating, quote can be in EURO under Price Bid Format for Foreign Supplier. Further, they can quote in Indian Rupees as per Note- SI. No. : 06 of Section XI: Price Schedule (Foreign Supplier) at Page No. 106. If GD India is participating, quote

				should be in Indian Rupees under Price Bid Format for Indian Supplier.	
5.	36	Section III: Special Instructions to Tenderers (SIT) – Table - SI No-15	Earnest Money Deposit (EMD): No Change Shall be preferably in Indian Rupees. The (Fix Deposit) FD receipt submitted as EMD will be encashed by BRBNMPL. In case EMD is furnished in form of Bank Guarantee, the validity of BG should be Validity of Tender (180 days) plus 45 days (Totalling to 225 days) from the date of opening of Techno- commercial bid (Part – I), exclusive of claim period (60 days)	GD India as 100% Subsidiary of GD Munich can GD India prepare and submit EMD in INR on behalf of GD Munich.	EMD can be provided in Indian Rupees on behalf of GD Munich.
6.	4	Section I: Notice Inviting Tender (NIT) - Table Row No-6	Time and date of opening of tenders.	Please consider extending the last date of receipt of tender to 15 January, 2020.	No change: Tender condition prevails.
7.	81	Section VII- III. Installation and Commissioning - SI No -C	FINAL ACCEPTANCE TEST (FAT): Notwithstanding the Pre-Shipment Inspection, on completion of commissioning a Final Acceptance Test (FAT) is to be carried out at BRBNMPL's premises in presence of the Supplier where the system is tested and checked for performance guarantee to comply with tender specification at respective BRBNMPL site for 15 continuous working shifts without any interruption. FAT will be carried out as per terms mentioned in SECTION – VIII – "Quality Control Requirements" of this tender.	What process, procedure and time-line will be adapted to fulfill the FAT? Please kindly share the FAT plan. We understand that FAT would be carried out at Mysuru and Salboni presses.	Notwithstanding the Pre-Shipment Inspection, Final Acceptance Test (FAT) is to be carried out at BRBNMPL's premises in presence of the Supplier as per Section VIII: Quality Control Requirements. FAT would be carried out separately for each machine supplied and installed at the respective presses (Mysuru and Salboni).

		Conditions of Contract (GCC) - 22. Terms and Mode of Payment - SI No.- 22.2.3(a)	need installation and commissioning by the supplier, the payment terms are generally as under: (a) For a contract with terms of delivery as FOR dispatching station i. 60% on proof of dispatch along with other specified documents ii. 30% on receipt of the goods at site by the consignee and balance iii. 10% on successful installation and commissioning and acceptance by the user department	10% on successful installation. Can the payment be made in Euro.	Terms and Mode of Payment will be as per Section - V(SCC) SI No. 17 (Page -66)
11.	9	Section I: Notice Inviting Tender (NIT)- Important Points at a Glance - SI No. X	Buy Back : The existing Shredder with Briquetting Machine No. - 2 of Mysuru Press and Shredder with Briquetting Machine at Mini Press of Salboni Press machines along with attachments and auxiliaries at both the presses are offered on Buy Back Scheme and as is where is basis against supply of one each machine to Mysuru & Salboni Press. The entire dismantling, disassembly and defacing of the machine shall be sole responsibility of the successful bidder. If there is any requirement to report to INTERPOL, it will be under the scope of the successful bidder.	Buy-Back: This means, that 100% of the existing equipment has to be removed or can parts be kept for the new machine? Which parts of the system could be re-used? If 100% of the old system has to be dismantled, we would request that Buy Back is kept out of the scope of this tender to also make local companies being able to bid for a more competitive offer.	No change: Tender condition prevails. Buy-Back means, that 100% of the existing equipment has to be removed and defaced completely. Old parts cannot be used again.
12.	71	Section VII- II. Specifications and System Requirements - B.	Two (2) Stage Disintegration (Pre-Cutting and granulator)	Can we offer a shredder as a 2 Shredder stages instead of a shredder and granulator.	Components of the disintegration system must consist of Two (2) Stage Disintegration to meet the tender throughput capacity of min. 800 kg/hr with output shred size of

		Specifications for Currency Disintegration Machine - SI No.- 2 (ii)			dimensions 6mm x 6mm.
13.	39 & 108	Section III: Special Instructions to Tenderers (SIT) - Special Instruction to Tenderers for Currency Disintegration with Briquetting System- Methodology for Calculation of Life Cycle Cost &	The bidders are required to furnish data in the Table - I of Section XI: Price schedule for Power consumption and Table - II of Section XI: Price schedule for Maintenance Spare Cost. BRBNMPL will calculate Total Operating cost for all the bidders based on the data provided with respect to Power and Spares consumption in monetary terms by applying discount factor of 8% per year (as per Table - B below) starting from the date of FAT till life cycle of the machine (10 years). 1. Power consumption cost 2. Maintenance spares cost	G+D India would like to better understand the procedures how the power consumption will be measured during operation. This may depend and differ according to various factors which can't be influenced by the machine supplier as there are a) shred rate b) temperature of the environment and other factors. Are there standard conditions which shall be taken into consideration? For how many shifts spare parts consumption would be taken in consideration for the cost calculation?	1. Power consumption and 2. Maintenance spares The Bidder has to consider that the machine is operated with optimum rated load at the ambient temperature at the site under standard operation and maintenance practices. For purpose of calculation you may consider the followings as per tender: a) Single Shift per day (09 hours working per shift) b) 260 Working days per Year c) Life cycle period- 10 years
14.	109	Section XI: Price Schedule - Table II: Price schedule for Maintenance spares - SI No.C	All the spare parts price quoted under Breakdown Maintenance spares list and Preventive Maintenance spares list must remain firm for the period of Ten years from the date of FAC of each machine.	From your tender documents we understand that the prices of the spare parts are calculated and maintained fixed for 10 years. We recommend that in order to decrease the inflation and currency exchange risk added value of the spare parts the	No change: Tender condition prevails. Please refer Section : III : Special Instructions to Tenderers (SIT) - SI. No. 25 - Clause No. 35.2: Additional factors for Evaluation of Offers based on Life Cycle Cost : Methodology for Calculation of Life Cycle Cost

			inflation and the exchange rate should be used. Also various of the spare parts are of very high value and we would like to suggest that in order to save costs, the spares can also be repaired. Would it be possible to receive an officially calculated formula for inflation? This should be based on a case by case decision. Please confirm.	
15.	82	Section VII: Technical Specifications - IV. Service and Spare Support - SI No. - a	SERVICE AND SPARE SUPPORT: Warranty : Manufacturers stands for warranty for the Currency Disintegration with Briquetting System for one year from the date of FAC, at respective site, in which manufacturer agrees to repair or replace components that fail in materials or workmanship within specified warranty period. Complaints during warranty period should be attended within 24 hours from the date and time of lodging complaint. If not suitable penalty will be levied.	Complaints during warranty period should be attended within 3 working days from the date and time of lodging complaint. No change in other terms and conditions of the tender.
16.	70	Section VII: Technical Specifications - Background	The proposed Currency Disintegration with Briquetting System is required to shred / cut Security Paper including Paper-Polymer-Paper & Polymer-Paper-Polymer combination	What percentage of Paper-Polymer-Paper & Polymer-Paper-Polymer combination would be shredded.
17.	72	Section VII-II. Pre-Cutting shall be equipped with	Squeezer not necessary if	Apert from assisting in infeed of

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		Specifications and System Requirements - B. Specifications for Currency Disintegration Machine - SI No.- 4- i (d)	squeezer mechanism to feed / push any material remaining / not feed to pre-cutter in time which is identified by sensor mounted in the Pre-Cutter.	machine checks if content has been pushed into shredder block anyway. Can the squeezer being excluded if we guarantee the mechanism and content will be destroyed?	1st stage of disintegration squeezer / suitable mechanism is required to ensure that after completion of the 1st stage of disintegration operation, there should not be any security material left out.
18.	72	Section VII- II. Specifications and System Requirements - B. Specifications for Currency Disintegration Machine - SI No.- 5 (i)	Life of knives should be of minimum of 2000 working hours without grinding/sharpening.	This means both knives from the first stage as well as rotor blades from the granulators shouldnt be grinded within 2000 hours? If only regarding the first stage, what would be the operation hour for the granulator blades?	Knives of both stages of disintegration should not get blunt on or before 2000 working hrs. of operation with through put capacity of min. 800 kg/hr and output shred size of dimensions 6mm x 6mm.
19.	72	Section VII- II. Specifications and System Requirements - B. Specifications for Currency Disintegration Machine - SI No.- 5 (vi)	Two (2) sets each of Pre-Cutting and Granulator knives, as spare, are to supplied along with the Machine. Cost to be included in your quote.	How many knives in total - what is expected to be defined as set?	Bidder has to define the number of knives for both stages of disintegration to comply with tender requirements of through put capacity of min. 800 kg/hr and output shred size of dimensions 6mm x 6mm. Two (2) sets each of knives for both stages of disintegration, as spare, are to supplied along with the Machine. Cost to be included in your quote in price bid.
20.	73	Section VII- II. Specifications and System Requirements	Reversible Automatic Operation : The system should have Reversible automatic operation in case of	In case there is a mechanism for guaranteeing no overload at any time (see point 10) there is no	No change: Tender condition prevails except for clause - III "Provision for the storage conveyor

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Annex System 9.11.11

		Requirements - B. Specifications for Currency Disintegration Machine - SI No.- 11	overload during normal operation and after emergency stop / power failure.	need for a conveyor to run backwards. Additionally, a smooth "after emergency function" is integrated. This allows a continued operation without opening - which is increasing security by minimizing interaction (such as opening) also after power failure. Access restriction is guaranteed at any time, also without power on the machine.	can run backwards, in case unloading is required with suitable safety protection". This clause may be considered as "OPTIONAL" requirements.
21	74	Section VII- II. Specifications and System Requirements - B. Specifications for Currency Disintegration Machine - SI No.- 11 (iii)	Provision for the storage conveyor can run backwards, in case unloading is required with suitable safety protection.		
	74	Section VII- II. Specifications and System Requirements - B. Specifications for Currency Disintegration Machine - SI No.- 11 (iv)	If, for any reason, an emergency stop/ power failure should occur, the system should be capable enough to be re-started under full load conditions again without removal of any material from the granulator or switching to the manual mode. It should not be necessary to open and clean the system before re- starting		
22	76	Section VII- II. Specifications and System Requirements - D.Specifications for Briquetting Machine- SI No. 12	The Shred Separator is to be automatically cleaned preferably by means of compressed air so that the dust particles sticking to the separator should fall into the Hopper for efficient working of the Separator. Mechanical filter	Would be shaking accepted in case it doesnt lead to any vibrations at the ground and is being done automatically only once per shift for a few minutes? This would also reduce the costs for power consumption.	No change: Tender condition prevails.

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		7-iii	cleaning by means of "shaking" will not be accepted.		
23	76	Section VII- II. Specifications and System Requirements - D. Specifications for Briquetting Machine- SI No - 8-iii	Number of Press(es) : The Briquetting System should have more than Two (2) briquetting presses, each identical and of equal capacity, which can be accommodated in the available space. However, the cumulative capacity (all presses running at same time) should be equal or more than the offered disintegration capacity.	Please clarify: In case of more than two presses, e.g. 3 presses should lead to redundancy and have full capacity, the capacity of briquetting at total must be at least 400 kg/h per press, correct? This would lead to a briquetting capacity of total 1200 kg/h.	No change: Tender condition prevails with provision of redundancy in briquetting presses. (For example if any bidder is offering disintegration capacity of 1000 kg/hr to comply with tender requirements of through put capacity of min. 800 kg/hr and output shred size of dimensions 6mm x 6mm then they can offer for 3 briquetting presses, each of 400 kg/hr)
	76	Section VII- II. Specifications and System Requirements - D. Specifications for Briquetting Machine- SI No - 8 - iv	Redundancy in Briquetting Presses : All the briquetting presses can start and run independently from each other, to create a redundancy. The selection of number of press and its capacity should be such that the whole Disintegrating and Briquetting System can run effectively at full load even when One Press is kept idle i.e. out of all offered presses, one (1) can be kept as spare for maintenance / operational related work without effecting the smooth run of the whole Disintegrating and Briquetting System		
24	77	Section VII- II. Specifications and System Requirements - D. Specifications	Briquette Discharge & Collection: The briquettes are to be transported from the press to the collectors / containers outside the security area by means of a closed	There is no existing piping, yet, correct? What is the length of the current distance? If so, can this be specified, also in terms of interfaces (presses, silo, fans).	If required Bidders may visit both the site at Mysuru and Saiboni to access the requirements before quoting.

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		for Briquetting Machine- SI No - 9	channel to prevent spillage of shreds or dust.		
25	82	Section VII: Technical Specifications - VI. Pre-shipment Inspection- SI No. -a	At BRBNMPL's discretion, a team of BRBNMPL personnel may conduct pre-shipment inspection of the system at the designated premises of the successful bidder or issue inspection waiver certificate at its discretion. The bidder shall confirm its readiness to operate the system for such inspection and BRBNMPL if desires to inspect, shall dispatch the inspection team to manufacturer's site within thirty (30) days of receipt of such confirmation or intimate the waiver.	Testing individual components at real conditions with also including a factory tour at suppliers would also guarantee functionality. Proving high quality standards along the entire supply chain is crucial and our promise to the customer. This is equal to a complete set-up of the system. We guarantee functionality to successfully deliver a final acceptance test system. Furthermore, since these two systems are similar, testing only one system pre-shipment would lead to cost savings.	No change: Tender condition prevails.
26	83	Section VII: Technical Specifications - VIII. Essential Machine Requirements SI No. - d	The Briquetting System should have more than Two (2) briquetting presses, each identical and of equal capacity	Minimum capacity for briquetting and per press: 1200 kg/h - 400 kg/h per press. Correct?	Already explained in SI. No. - 23 for page no. 76
27	87	Section VII: Technical Specifications - Compliance Statement - I. Compliance to Specifications - SI No. -B-29	Pre-Cutting shall be equipped with squeezer mechanism to feed / push the feed material.	Not necessary if machine checks if material has been pushed into shredder block anyway, conveyor doesn't stop until being emptied	No change: Tender condition prevails. Already explained in SI. No. - 17 for page no. 72
28	87	Section VII: Technical Specifications - SI No. -B-29	Drive should preferably be without	Specify "better" mechanism	The Bidder/manufacturer has to

		Technical Specifications - Compliance Statement - I. Compliance to Specifications - SI No. -B-30	gear, maintenance free, noiseless like Fluid Coupling or with any other better mechanism.		decide suitable system (like Fluid Coupling / Soft Starter / VFD) to achieve desired output as per the tender requirement at both the Pre-crusher & Granulating system. Bidders are required to offer available latest technology for friendly operation, avoiding high starting current/kick load. However, bidder has to specify the type of Drive and its braking in offered system along with other technical details of the offered system in Technical Bid (Part-I)
29	88	Section VII: Technical Specifications - Compliance Statement - I. Compliance to Specifications - SI No. - D-6	The Shred Separator with Mechanical filter cleaning by means of "shaking" will not be accepted.	See shaking and vibration	No change: Tender condition prevails.
30	89	Section VII: Technical Specifications - Compliance Statement - I. Compliance to Specifications - SI No. - D-11	The Briquetting System should have more than Two (2) briquetting presses, each identical and of equal capacity, which can be accommodated in the available space & the cumulative capacity (all presses running at same time) should be equal or more than the offered disintegration capacity (min. 800 kg/hr.)	See part for presses/ above	Already explained in SI. No. - 23 for page no. 76
31	91	Section VII: Technical Specifications - Compliance Statement - I. Compliance to Specifications - SI No. - D-11	G-7:Hydraulic components to be used should of latest model	What are other reputed makes or evaluation criteria?	No change: Tender condition prevails.

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		Specifications - Compliance Statement - I. Compliance to Specifications - SI No. -G-7 and G-8	preferably of make: Rexroth/Daikin / other reputed make. G-8 : Pneumatic components to be used should of latest model preferably of make:CKD/SMC/FESTO/ reputed make.		Bidders are required to offer available latest technology for friendly operation and maintenance.
32	94	Section VII: Technical Specifications - Compliance Statement - II. Compliance to Terms and Conditions - SI No. 11	Offered System can shred and make briquette Paper-Polymer- Paper & Polymer-Paper-Polymer combination, office papers, files with stapler pin etc, Card board papers (appx. 1 mm thick)	Please specify max. percentage of Polymer content to be destroyed? Polymer can't be briquetted	Percentage cannot be defined. It may be 100% individual or mixed with other security material.
33	97	Section IX: Qualification/ Eligibility Criteria - SI No.1	Experience & Past Performance : The firm should have manufactured, supplied, installed and commissioned at least one similar CURRENCY DISINTEGRATION WITH BRIQUETTING SYSTEM with Throughput Capacity of min. 800 kg/hour at any Bank Note Printing / Processing organisation or at any Bank Note Paper Manufacturing Organisation during the last five Years ending 31.08.2019.	Every system is unique and there are no 100% similar systems. Additionally, also content (banknotes, loose, bundles, packs, sheets, polymer...) is never similar. However, a successful installation of components which are used for this tender should be accepted. Since there is highly customized content (cameras, more than two presses) bidders are restricted.	No change: Tender condition prevails. In the clause similar means the supplied system for which experience is claimed should have disintegration with briquetting system as a single entity suitable for disintegrating & briquetting Bank Notes / Sheets of any currency. However, the offered system in this tender should comply with the specifications / requirements as mentioned in the tender.

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Parvathi Suresh Q. 10/11/14

Name of Party : M/s. KUSTERS ENGINEERING INDIA PVT. LTD.

Sl. No.	Tender Page No	Tender Clause	Details as per Tender Document	Query raised by party	BRBNMPL Response
1	8	Section I: Notice Inviting Tender (NIT)- Important Points at a Glance - Sl No.IV AND Section : III : Special Instructions to Tenderers (SIT) - Sl. No. 25 - Clause No. 35.2 : Additional factors for Evaluation of Offers based on Life Cycle Cost : Methodology for Calculation of Life Cycle Cost	<u>Section I :</u> The Tender will be finalised on the basis of L1 after Life Cycle Cost (LCC) <u>2nd Para :</u> The Original Quoted Price (OQP) of the bidders will be re-calculated for Life Cycle Cost (LCC) considering Operating cost based on the data provided with respect to Power Consumption Cost and Spares Consumption Cost in monetary terms by applying discount factor of 8% per year starting from the date of FAT till life cycle of the machine (10 years) for determining L1 to Finalize the Tender based on the Life Cycle Cost Formula as given in the Sl. No. 25 (GIT Clause no. 35.2) of Section III - Special Instructions to Tenderers (SIT). Contract will be awarded to the bidder with the lowest Life Cycle Cost (LCC). However, Contract will be placed at the Original Quoted Price (OQP). <u>Section III :</u> BRBNMPL will calculate Total Operating cost for	What is meant with the 8% discount. Is the discount factor only applied to determine the life cycle cost and not be passed on to bidders?	i) 8% depreciation on Operational cost is considered as per Discounted Cash Flow (DCF) method for an estimate 10 Years Life Cycle of the machine. This is applied for calculating saving to investment ratio and life cycle cost calculation for establishing revised status of bidders as per life cycle cost to determine L-1 bidder for the tender. (Refer Page No. 42 – Table - “Example for calculation of saving to investment ratio and life cycle cost calculation”. However, order will be placed on Original Quoted Price. ii) It is not a discount and it is not passed on to bidders.

			all the bidders based on the data provided with respect to Power and Spares consumption in monetary terms by applying discount factor of 8% per year (as per Table - B below) starting from the date of FAT till life cycle of the machine (10 years).		
2	9	Section I: Notice Inviting Tender (NIT)- Important Points at a Glance-SI No. VII AND Section VI: List of Requirements - Required Delivery Schedule:	Delivery Schedule : Delivery of both the Systems / Machines is to be completed within maximum of 08 months (Ex-works) to both the Presses (Salboni and Mysuru) from the date of Purchase Order.	Delivery Terms - Can delivery be 8 months FOB?	No change in other conditions: However, delivery of both the Systems / Machines is to be completed within 10 months to both the Presses (Salboni and Mysuru Site) from the date of Purchase Order.
3	9	Section I : Notice Inviting Tender (NIT) - Important Points at a Glance-SI No. X AND Section VI: List of Requirements - Buy Back offer of Existing Shredder with Briquetting Press at Mysore and Salboni Presses:	Buy Back : (2 nd Para) The entire dismantling, disassembly and defacing of the machine shall be sole responsibility of the successful bidder. If there is any requirement to report to INTERPOL, it will be under the scope of the successful bidder. For further details and terms & conditions on the buyback offer, refer to Section VI (List of Requirements) and Section XI (Price Schedule)	Why is Interpol mentioned? What is the relation with Interpol?	If the bidder desired/intend to take back the existing machine (under the buy-back) to the country of origin or to the manufacturing site, the bidder has to carry out all the formalities and documentation and information to INTERPOL, if required by their country norms will be taken care by the bidder.
4	34	Section III: Special Instructions to Tenderers (SIT) – SI No : 5	Integrity Pact (IP) : The IP as enclosed with the tender at Section XX is to be submitted (duly signed by authorized signatory who signs in the offer) along with Techno-	When should the integrity pact be signed? Can blank pages 125 - 129 be signed and submitted along with the offer	The Integrity pact should be signed with company seal at • For & On behalf of the Principal • Witnesses And to be submitted along with

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		Commercial bid. Only those bidders who have entered into such an IP with the company would be competent to participate in the bidding.	the Techno Commercial Bid (Part-I)
5	36	Section III: Special Instructions to Tenderers (SIT), SI No.15 AND Section I: Notice Inviting Tender (NIT), SI No.13	Earnest Money Deposit (EMD) : In case EMD is furnished in form of Bank Guarantee, the validity of BG should be Validity of Tender (180 days) plus 45 days (Totaling to 225 days) from the date of opening of Techno- commercial bid (Part - I), exclusive of claim period (60 days) What is meant with the 60 days exclusive of claim period? Is the validity 225 days or 285 days (including 60 days)? EMD in form of Bank Guarantee should be valid for min of 225 days from the date of opening of tender (Part-I). The claim period of 60 days will be extra / addition to the validity of 225 days. (Validity + Claim Period = 285 days)
6	43	Section III: Special Instructions to Tenderers (SIT) : Bank Guarantees (BG) to be submitted by the bidders : SI No.1	1st BG can be of 10% of the machine cost can be provided for 1 year as is the practice universally 2nd BG can be 10% of the total operating cost (Power consumption + spares cost) for the particular year. Would this be acceptable to BRBNMPL ? Please refer SI. No. - 3 of this clause "Bank Guarantees (BG) to be submitted by the bidders" for clarity. Additional Performance Bank Guarantee (2 nd BG) is towards the machine spare cost (both Breakdown & Preventive) to be renewed every year i.e. for 1 st Year during warranty period it will be 10% of Breakdown spares only. For subsequent year BG will be 10% of Preventive Maintenance Spare cost of that particular year PLUS 10% of the breakdown spare cost after discounting 8% on preceding year cost as per DCF. Same will be followed for entire life cycle of 10 years.

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7	43	Section III: Special Instructions to Tenderers (SIT) : Bank Guarantees (BG) to be submitted by the bidders : SI No.3	It may be noted that in the case of BG for Performance Guarantee for two machines i.e. the 1st BG shall be renewed at 10% reduction from FOB value every year.	Will the 1st Performance BG be 10% of the CIF value or the FOB Value.	Refer SI. No. 1 of this Clause for Submission of 1st. Year Performance BG for 1 st . Year at Page No. 43.
8	43	Section III: Special Instructions to Tenderers (SIT) : Bank Guarantees (BG) to be submitted by the bidders : SI No.6	If the Power consumption is more than the claims made by the bidders during entire life cycle of the machines (10 years), then the proportionate amount for excess power consumption has to be reimbursed by the bidders on assessment of machine performance at the end of every-year performance to BRBNMPL and necessary action to be taken to identify and rectification of the problem (which is in the scope of the bidder) for such excess consumption. Otherwise, the same amount will be deducted from the performance BG submitted and if the compensation amount is more than the BG amount, the bidder has to make the payment within 3 months from the date of notifying the compensation claim.	If the power consumption is more than claimed by the bidder the proportionate amount will be reimbursed from the bidder. The amount of power consumption of a system is determined by, among other things, the operation and maintenance. This is done by BRBNMPL the bidder has no influence on this. Please explain how a bidder can be responsible (and get penalties for it) for the power consumption over a period of 10 years? Consider late replacement of parts (knives), improper method of loading, different material quality than specified, etc. bidders can only give an indication of the expected average power consumption. This can be determined by the total motor load and the expected power consumption during full load. What the power consumption will be in 10 years, with all the specified uncertainties, cannot lie with the supplier.	No change : Tender condition prevails

				Can Power consumption can be determined during FAT - 9 hours shift and 15 continuous shift.	No change : Tender condition prevails Terms and Mode of Payment will be as per Section - V(SCC) SI No. 17 (Page -66)
9	55	Section IV: General Conditions of Contract (GCC), SI No.22	Terms and Mode of Payment: Where the terms of delivery is FOR dispatching Station, the payment terms, depending on the value and nature of the goods, mode of transportation etc. maybe 60% to 90% (as specified in SIT) on proof of dispatch and other related documents and balance on receipt at site and acceptance by the consignee.	The biggest cost is that of the machines and the components which we need to fabricated / bought for this project. These costs we have to make at the start of the project. This project requires high capital investment. It is very normal in our business that we work with a down payment in order to finance the start-up of a project. Can payment terms therefore be: 10% on award of contract 80% on shipment 10% on FAT Moreover there is performance security of 10%, after the issue of notification of award also to be borne by the bidder	
10	68	Section VI: List of Requirements, table AND Section I: Notice Inviting Tender(NIT)-SI No 1		EMD is 40.00 Lakhs. Is this amount a percentage of the budget for purchasing the systems?	The value of EMD is based on an internal calculation. The earnest money is required to protect BRBNMPL against the risk of the Tenderers unwarranted conduct
11	70	Section VII: Technical Specifications : Materials to be Shredded and Briquetted	a / b / c) - Watermark bank note paper sheets approx. size 700 x 820 mm / Bank Notes Bundles (having 500 to 1000 bank notes, with wire stapled for each 100 notes) / Trims of Watermark bank note paper made up of 100% cotton with GSM ranging	The system is suitable to handle all types of Bank note substrates, 100% cotton furnish, polymer, Paper Polymer-Paper & Polymer-Paper-Polymer combination, durable paper, etc. Polymer-paper-polymer notes	The bidder has to bid for a proven system such that it can handle "Materials to be Shredded and Briquetted" under Section VII: Technical Specifications. The system should also achieve the rated output as per the tender condition and

			from 90 to 120 GSM and with security thread. d) Suitable to handle all types of Bank note substrates, 100% cotton furnish, polymer, Paper- Polymer-Paper & Polymer-Paper-Polymer combination, durable paper, etc. e) Trial papers ranging from 90 to 120 GSM. f) Other office papers, files with stapler pin etc. g) Card board papers (thickness approx. 1.0 mm)	can be shredded but cannot be briquetted. Can a shred collection system be supplied for polymer notes? Or Provision to upgrade whenever polymer-paper-polymer notes will be proceeded.	requirement. Portion of polymer of max. 20% to reach a proper briquettes quality In case more 20% of Polymer-in notes can be shredded but cannot be briquetted then a suitable shred collection system to be supplied as part of Disintegration and Briquetting system, which will be quoted separately as an optional and will not be considered for price bid evaluation. However, the quote will be valid for 3 Years from date of FAC
12	72	Section VII: II Specifications and System Requirements - B. Specifications for Currency Disintegration Machine - SI No.4 and SI. No. 5	SI No.4 : Disintegration Unit : The disintegration process of should be based on a 2-stage disintegrating principle with one Pre-Cutting for initial cutting and one Granulator for final cutting with following min. requirements to achieve desired end output SI No. 5 : Knives : The knives that are provided in the destruction system (Pre-Cutting and granulator) shall withstand the rigor of continuous impact and shear action and give long life and performance efficiency. i) Life of knives should be of minimum of 2000 working hours without grinding/sharpening.	Life of knives should be of minimum of 2000 working hours without grinding/sharpening. The system needs to be equipped with a granulator (see page 72, 4ii) As it is not possible to have 2000 working hours before grinding with granulator knives. Is it sufficient that we describe the working hours before grinding and the number of times the blades can be re-grinded in the entire life time of the blade set.	Knives of both stages of disintegration should not get blunt on or before 2000 working hrs. of operation with through put capacity of min. 800 kg/hr and output shred size of dimensions 6mm x 6mm. Bidder can mention the number of times the blades can be re-grinded in the entire life time of the blade set.

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13	74	Section VII: II Specifications and System Requirements - Specifications for Currency Disintegration Machine - SI No.15	<p>Drive : Drive should preferably be without gear, maintenance free, noiseless like Fluid Coupling or with any other better mechanism. Suitable mechanical & electrical protection for the motor during high torque conditions should be incorporated. The drive should have followings :</p> <p>i. Adjustable rotor speed with recommended nominal speed.</p> <p>ii. The Drive should be of suitable capacity and should have suitable features so as to result in lower energy consumption.</p> <p>iii. Very high torque availability for the entire speed range allowing a smooth start-up under the load and dynamic reverse actions at overload with unlimited reverse frequency making it most suitable for difficult, tenacious material</p> <p>iv. Braking system for fast rotor stop (emergency stop)</p>	<p>Please clarify for which drives this applies? We understand this drive without gear is for granulator. Please clarify.</p> <p>Adjustable rotor speed for Rotor of granulator/pre-crusher is not possible to operate on full load. Please clarify if constant speed rotor is acceptable.</p> <p>Is it sufficient that the bidder describes the method of energizing the motor and that this determined by the bidder? The pre-crusher operates with gearbox to obtain the necessary torque.</p>	<p>The Bidder/manufacturer has to decide suitable system (like <u>Fluid Coupling / Soft Starter / VFD</u>) to achieve desired output as per the tender requirement at both the Pre-crusher & Granulating system. Bidders are required to offer available latest technology for friendly operation, avoiding high starting current/kick load.</p> <p>However, bidder has to specify the type of Drive and its braking in offered system along with other technical details of the offered system in Technical Bid (Part-I)</p>
14	74	Section VII: II Specifications and System Requirements - Specifications for Currency Disintegration Machine SI No.15-iv	<p>Drive: iv. Braking system for fast rotor stop (emergency stop)</p>	<p>Braking system for rotor. Please explain this in detail? A system/solution can be provided to ensure that one cannot access / touch the rotating parts?</p>	<p>The main motor drive should have emergency stopping system i.e a braking system to the main motor shaft to stop the motor in case of exigency and also as a safety measure. Braking means a safety mechanism in case of emergency</p>

					stop.
15	75	Section VII: II Specifications and System Requirements - D. Specifications for Briquetting Machine, SI No. 6 (i)	Storage Hopper - Capacity : The Storage Hopper capacity should be such that it can cater to the total production capacity of the Currency Disintegration Machine / System. However, the minimum Storage capacity of the should be min. 10 m ³ (approx. 1000 Kg. of shred).	As the capacity of the disintegration system and the briquetting unit are approximately the same, we are of the opinion that volume of the hopper can be reduced to approx. 5m ³ /500kg. This will substantially reduce the costs and space of briquetting system. Is this acceptable to BRBNMPL ?	The minimum Hopper Storage capacity should be 5 m ³ .
16	76	Section VII: II Specifications and System Requirements - D. Specifications for Briquetting Machine - 7 (v)	Integrated Self-Cleaning Shred Separator / Filter : The dust level of the exhaust air after cleaning must comply with environmental requirements (Revised National Ambient Air Quality Standards - MoEF Notification G.S.R. 826 (E), dtd. 16.11.2009)	There is a national standard described. Could you please inform us about the requirements related to the system? Could you please also inform us what values apply to us to meet these standard? We guarantee to conform to the CE standards	Particle matter (size less than 2.5µm.) Concentration in Ambient air should be less than 60 as per (Revised National Ambient Air Quality Standards - MoEF Notification G.S.R. 826 (E), dtd. 16.11.2009)
17	78	Section VII: II Specifications and System Requirements - F. PLC, Electrical Control Unit & Motor Control Unit for entire system	There should be one central Control Panel with Controls and Indications for entire system i.e. Currency Disintegration Machine and Briquetting Machine. The Electric Control Panel must be easy to operate	Can there be 2 control Panels - One each for disintegration and briquetting - for ease of operation.	Agreed on condition these two panels should work in tandem and such panels should be suitably placed with better accesses and within the confined area
18	78	Section VII: II Specifications and System Requirements - F. PLC, Electrical Control Unit & Motor Control Unit for	Integrated control and safety circuits monitored and regulated with a programmable logic controller (PLC) having latest version of PLC hardware.	We use Siemens PLC's. We use Siemens Simatic Step 7 with S7-300 PLC or we use Siemens Tia Portal with S7-1500	The available latest technology PLC should be used.

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		entire system - Sl. No. (i)		PLC. Please confirm if either one of these is acceptable?	
19	78	Section VII: II Specifications and System Requirements – F. PLC, Electrical Control Unit & Motor Control Unit for entire system - Sl. No. (v)	Mimic diagram display system with Operation/hour counters provision.	Touch screen will display the exact status of operation. Is a mimic diagram still to be provided. ? OR can the mimic diagram be shown on the touch-panel?	Touch screen with mimic diagram is to be provided.
20	79	Section VII – II Specifications and System Requirements - F. PLC, Electrical Control Unit & Motor Control Unit for entire system - Sl. No. (xv)	Detailed alarm/error messages such as overloading of motors are to be stored in an electronic log files with date, time of occurrence etc., which can be retrieved as and when required. Suitable Latest Version Window Base Personal Computer (PC) required for the same is part of the scope of supply	Detailed alarm / error messages. Is it okay that this is displayed in the system's touch-screen and not via Personal Computer (PC)?	Requirement is that detailed alarm/error messages such as overloading of motors are to be stored in an electronic log files with date, time of occurrence etc., which can be retrieved as and when required.
21	80	Section VII : III. Installation and Commissioning – A (c) And B (b)	A (c) - Only Single point INPUT for utility services (Power, Air, Water) nearer to machine will be provided by BRBNMPL. B (b) - Supply and laying of all the power cables from the customer junction box to the machine with trays and conduit in a neat and tidy manner. Basic electrical safety with international safety standards to be followed	80 III c: Single point Input for Utility services including power. Please confirm that power supply will be terminated near the control panel as will be indicated in the layout drawing. If not, please specify the distance.	Only Single point INPUT for Utility services as per bidder's layout drawing (Power, Air, Water) will be provided by BRBNMPL. If required Bidders may visit both the site at Mysuru and Salboni to access the requirements before quoting.
22	87	Section VII: Compliance Statement – I (B) Currency Disintegration Machine, Sl No.29	Pre-Cutting shall be equipped with squeezer mechanism to feed / push the feed material	Can disintegration system without squeezer be provided? The through put will however be 800 kg/hr with 6x6mm shreds.	Apart from assisting in infed of 1st stage of disintegration squeezer / suitable mechanism is required to ensure that after completion of the 1st stage of

					disintegration operation there should not be any security material left out.
23	92	Section VII: Compliance Statement – I (H) General Requirement, SI. No. 12	Attached Three Dimensional Machine Layout drawing of quoted Currency Disintegration with Briquetting System with dimensional details (separate for Mysuru & Salboni)	Should 3 dimensional drawing be provided along with the offer?	Layout drawing to be provided along with the offer. However, 3 dimensional drawing to be provided during the execution of agreement.
24	97	Section IX: Qualification/ Eligibility Criteria, SI No.1 (Experience and Past Performance)	The firm should have manufactured, supplied, installed and commissioned at least one similar CURRENCY DISINTEGRATION WITH BRIQUETTING SYSTEM with Throughput Capacity of min. 800 kg/hour at any Bank Note Printing / Processing organisation or at any Bank Note Paper Manufacturing Organisation during the last five years ending 31.08.2019.	Experience and past performance. Can proof of supply of 500 kg/hr machine in last 5 years be sufficient?	No change : Tender condition prevails
25	97	Section IX: Qualification/ Eligibility Criteria, SI No.3 (Financial Standing)	i / ii / iii - Turnover / Average Annual Turnover / Net Worth of the Bidder firm during last three years ending 31.03.2018	Financial standings: BRBNMPL has asked for a period of the last three years ending 31.03.2018. As Our financial years are from 01.01 till 31.12 Can we submit the audit reports for the years 2015/16/17?	No change : Tender condition prevails If your financial years are from 01.01 till 31.12 then you have to submit the financial standing for the years 2016, 2017 and 2018.
26	97	Section IX: Qualification/ Eligibility Criteria, SI No.3ii (Financial Standing)	ii) Bidder Firm should not have suffered any financial loss for more than one year during the last three years ending	Will a financial loss of 2 years be acceptable	No change : Tender condition prevails

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30	97	Section IX: Qualification/ Eligibility Criteria, SI No.3iii (Financial Standing)	iii) The net worth of the firm should not have eroded by more than 30% in the last three years	Net worth of Firm should not have eroded by more than 35% in last 3 years. Is this acceptable	No change : Tender condition prevails
31	99	Section IX: Qualification/ Eligibility Criteria, I : Requirements to be submitted along with the Technical Bid (Part - I) SI No. xiii	The bidders shall enclose audited balance sheets, financial statements, P/ L accounts certified by certified accountant's e.g. Chartered Accounts (CA) in India and Certified Public Accountant/Chartered Accountants of other countries	Can balance sheet with Research and Development cost capitalised and depreciated from 2015 to 2018 be submitted signed by the CA	Tender will be evaluated as per Tender Terms and Conditions
32	106	Section XI: Price Schedule, In case of Foreign Suppliers (quoting in foreign currency) – Note - SI No.6	In case if the foreign supplier desires to quote the price in Indian Rupees inclusive of all expenses FOR DESTINATION i.e. FOR BRBNMPL MYSURU / SALBONI, it may be noted that the entire system has to be imported through his representative office in India and the entire responsibility of import and supply lies with the representative office in India. In case the foreign supplier becomes L1, then the entire payment shall be released in Indian Rupees only to the Indian Representative Office.	Can our own local representative office in India quote on behalf of the parent? The Experience certificate will be the parent company. Equipment will be supplied by parent. Invoices will be raised by local office.	This clause is for foreign supplier desires to quote the price in Indian Rupees and having its representative office in India. YES, CONFIRMED : Local representative office in India can quote on behalf of the parent as a "Indian Supplier". It may be noted that, if bidder is wishing to represent through authorized/Subsidiary Indian company/entity, Then all credentials of Indian entity should comply to meet all the Qualification/ Eligibility Criteria/financial standing data and other condition of the tender as required. In such case, the principal manufacturer should furnish a

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				legally enforceable tender-specific authorization in the prescribed form (Section XIV of SBD) assuring full guarantee and warranty obligations as per the general and special conditions of contract and to abide by other tender terms and conditions. The letter of authorization should be signed by a person competent and having the power of attorney to legally bind the manufacture. The "agent" in this format will be treated as "Indian Representation" and the Principal manufacturer or its authorized / representative can bid but both cannot bid simultaneously in the same tender	
33	107	Section XI: Price Schedule, Table SI No.5&6	Total Buy Back Price (Sl. No.5 + 6) 5. Buy Back offer - Shredder with Briquetting Machine of Mysuru Press (Inclusive of GST @ 18%) ** 6. Buy Back offer - Shredder with Briquetting Machine at Mini Press of Salboni Press (Inclusive of GST @ 18%) **	Is buy back price used in the price of new machinery or will it be used in total life cost of 10 years to ascertain the L1 bidder.	Please refer to page 38 Table A – Investment cost. (Investment cost less Buyback cost implication) for arriving at Effective Quote for INITIAL L1 Evaluation only.

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Annex 5 Price List

Name of Party : M/s. Hunkeler Systems AG

Sl. No.	Tender Page No	Tender Clause	Details as per Tender Document	Query raised by party	BRBNMPL Response
1	1) 9	1) Section I - Important Points at A Glance, SI No. IX	1) The Sales Tax, VAT, Excise Duty, Octroi, Local Tax mentioned in the Tender may be read as GST, wherever applicable in this Tender. Applicable GST on buy back offer shall be borne by successful bidder. 2) Tender Prices: No change. The Sales Tax, VAT and Excise Duty may be read as GST wherever applicable. 3) Installation, Commissioning, Training & Testing charges (Inclusive of GST @ 18% for Total System as in SI. No. 1) 02 Nos. Training charges at Manufacturer's Facility (Inclusive of GST @ 18% for Total System as in SI. No. 1) 02 Nos. Total Price - 7 (SI. No. 4 + 5 + 6) Buy Back offer Buy Back offer - Shredder with Briquetting Machine of Mysuru Press (Inclusive of GST @ 18%) *** 01 No. Buy Back offer - Shredder with Briquetting Machine at Mini Press of Salboni Press (Inclusive of GST @ 18%) *** 01 No.	We understood applicable GST are as per page 105 SI 5.-9. 18%. Please confirm or specify all applicable GST in detail incl applicable precentage	For purpose of quoting the rate of GST is mentioned as @18%, which is the current GST rate However, rate of GST prevailing on Day of Opening of Price Bid will be Considered for evaluation on installation & commissioning, testing, training and Buyback charges (at SI. 5, 6, 8 & 9) The GST is statutory charges. You can refer Section I: Notice Inviting Tender (NIT)- Important Points at a Glance - SI No. IX and Page-106 point 7 for other details
	2) 36	2) Section III: Special			
	3) 105	Instructions to Tenderers (SIT), SI No. 10 3) Section XI - In Case of Foreign Suppliers (Quoting in Foreign Currency)- Important Note, SI no - 5,6,7,8,9			

2	40	Section III – Life Cycle Cost – SI No. -1	<p>Power Consumption Cost - Bidders are required to submit power consumption of their machine (including power requirement for all auxiliaries, compressors and pumps etc) in terms of KWH (Kilowatt Hour) per shift basis in Table - I of Section XI: Price schedule.</p> <p>Following factors will be considered for the Power consumption cost for life cycle.</p> <ul style="list-style-type: none"> • Single Shift per day (09 hours working per shift) • 260 Working days per Year 	<p>Please specify the usage of the lines for service calculation reasons:</p> <p>Maximum hours per each year, ie 2340 h in year 1</p> <p>Maximum kg per each year, ie 187'200kg</p>	<p>The calculation is correct FOR Maximum Hour. However, Maximum kg per each year should be considered as 18'72'000 kg</p> <p>Overall Power consumption of Machine including Auxiliaries in KWH per machine per shift (09 hours)</p>
3	1) 70	<p>1) Section VII: Technical Specifications - Background - Materials to be Shredded and Briquetted – SI No - d</p> <p>2) Section VII – Compliance Statement - I. Compliance to Specifications – D (15)</p>	<p>1) Suitable to handle all types of Bank note substrates, 100% cotton furnish, polymer, Paper- Polymer-Paper & Polymer-Paper-Polymer combination, durable paper, etc.</p> <p>2) Density of the Briquettes should be such that the shredded material should not fall off.</p> <p>Agreed Density : _____</p>	<p>Please confirm your acceptance of these 3 paragraphs up to a portion of polymer of max. 25% to reach a proper briquettes quality</p>	<p>No change: Tender condition prevails.</p> <p>The bidder has bid for a proven system such that it can handle "Materials to be Shredded and Briquetted" under Section VII: Technical Specifications. The system should also achieve the rated output as per the tender condition and requirement.</p> <p>Portion of polymer of max. 20% to reach a proper briquettes quality In case more 20% of Polymer-in notes can be shredded but cannot be briquetted then a suitable</p>

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	3) 94	3) Section VII - Compliance Statement - II. Compliance to Terms and Conditions, SI no. 11	3) Offered System can shred and make briquette Paper-Polymer-Paper & Polymer-Paper-Polymer combination, office papers, files with stapler pin etc, Card board papers (appx. 1 mm thick)		shred collection system to be supplied as part of Disintegration and Briquetting system, which will be quote separately as an optional and will not be considered for price bid evaluation. However, the quote will be valid for 3 Years from date of FAC
4	70	Section VII: Technical Specifications - Background - Materials to be Shredded and Briquetted - SI No - e, f, g	e) Trial papers ranging from 90 to 120 GSM. f) Other office papers, files with stapler pin etc. g) Card board papers (thickness approx. 1.0 mm)	Please specify dimensions of trial and office papers and cardboards and amount of these materials	The Size of any type of sheet mentioned in "Materials to be Shredded and Briquetted" under Section VII: Technical Specifications will be of approx. size 700 x 820 mm Amount of each individual type cannot be specified.
5	1) 71 2) 85	1) Section VII - II. Specifications and System Requirements - SI no- B (3)	1) Specifications for Currency Disintegration Machine - Feeding/ storage conveyor should be able to take sufficient infeed material load in order to achieve the desired Throughput Capacity of min. 800kg/hr. The In-Feed Conveyor should have i) Conveyor belt of minimum width 1000 mm ii) Should have anti roll back system to prevent the conveyor from rolling back, when stopped with heavy material on the inclined section 2) Feed Conveyor should have In feed conveyor should be able to	Please specify "sufficient. 800kg will be sufficient to achieve the given throughput. But then the system can run only 1 hour independent before another loading is needed. Please advise.	Material will be continuously feed. However offered system should meet the tender throughput capacity of min. 800 kg/hr with output shred size of dimensions 6mm x 6mm.

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Shred System Filled

		Compliance Statement - I. Compliance to Specifications - SI No. - B (4)	take sufficient infeed material to achieve offered capacity		
6	1) 71	1) Section VII - II. Specifications and System Requirements - SI no- A (2)	1) The Shredded output of the Currency Disintegration Machine should be of size appropriate for proper Briquetting considering the sensitivity of the material to be processed (Bank Note and Other Security Papers). The offered Currency Disintegration machine should be capable of delivering the output of shred size of dimensions a) Length : 4mm to 6mm b) Width : 4mm to 6mm c) Max. Shred Size (LxW): 6mmx6mm 2) Granulator : a) The granulator should be of the high-speed rotating knife (Static and Rotating), equipped with a classifying Screen / Perforated Strainer ensuring that the shredded pieces are smaller than 6mm x 6mm. 3) The dimensions (L x W) of Shred (End Output the Currency Disintegration Machine) should be equal to or smaller than 6mm x 6mm. 4) End Output of shred size of dimensions (L x W) equal to or smaller than 6mm x 6mm W : _____ mm L : _____ mm	Please confirm that shred size of output is accepted accordingly norm DIN 66399 Security level P-5 (max. 30mm ²)	Max shred size at the output should be 6mm X6mm with 10% tolerance
	2) 72	2) Section VII - II. Specifications and System Requirements - SI no- B 4(ii)			
	3) 83	3)) Section VII - VIII. Essential Machine Requirements - SI No. B			
	4) 85	4) Section VII - Compliance			

	5) 96	Statement - I. Compliance to Specifications - SI No. - B (2) 5) Section VIII: Quality Control Requirements - FAT - SI No. - 2	5) 02. End Output Shred Size - Maximum : 06 mm x 06mm		
7	73	Section VII - II. Specifications and System Requirements - B. Specifications for Currency Disintegration Machine - SI no- 7-(i) - a	After selecting the automatic mode, the conveyor cover shall be released. An additional security officer login is to be provided as additional option for this procedure	Please confirm 2 fixed passwords for operator and security officer are sufficient and accepted	Two level multi user Passwords to be provided.
8	1) 75 2) 77	1) Section VII - II. Specifications and System Requirements - C. Specifications for Ductwork and Transport Fan - SI No. 2(iii) 2) Section VII - II. Specifications and System Requirements - D. Specifications for Briquetting Machine - SI No. 1	1) The sound level should be below 80 dB(A) outside the cabin. 2) Irrespective type of Power (System) used for briquetting the sound level shall be below 80 dB(A) at 1.0 mtr distance when all the Briquetting Presses are running simultaneously.	Please confirm that given max. noise level is equivalent continuous sound pressure level and short higher peaks of noise pressure level is allowed	The disintegration system, especially at Pre-Cutting and Granulation area, the noise level should be less than 80 dB(A) measured at 1-meter distance. If, noise level is more necessary sound protection should be given.

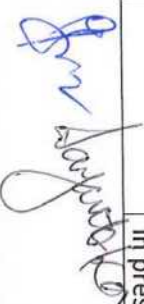
3) 80	8 (v) 3) Section VII - II. Specifications and System Requirements - H. General Requirements- SI No: b	3) NOISE LEVEL : Noise level (at 1 meter distance should be less than 80 dB(A). Sound reducing cabins (where sound levels are higher than the normal) are to be provided appropriately.		
4)87	4)) Section VII - Compliance Statement - I. Compliance to Specifications, SI no. B 36	4) The disintegration system, specially at Pre-Cutting and Granulation area, the noise level should be less than 80 dB(A) at 1 meter distance.		
5)89	5)) Section VII - Compliance Statement - I. Compliance to Specifications, SI no. - D 19	5) Sound level shall be below 80 dB(A) at 1.0 mtr distance with all Briquetting Presses running simultaneously		
6)91	6)) Section VII - Compliance Statement - I. Compliance to Specifications, SI no. H 1	<div style="border: 1px solid black; padding: 2px;">Noise Level : _____</div> 6) Noise level of the Entire Currency Disintegration with Briquetting System should be less than 80 dB(A) at 1.0 meter distance		
9	1) Section VII - II. Specifications and System Requirements - D. Specifications for Briquetting Machine, SLNO 6(i)	1) Storage Hopper : Should be sturdy welded construction with reinforcement profiles for safe material (shred) storage and feeding to briquetting presses. i. Capacity : The Storage Hopper capacity should be such that it can cater to the total production	Can you add/change ... the minimum Storage capacity should be min. 3-5m ³ ...	The minimum Hopper Storage capacity should be 5 m ³ .






	2)88	2) Section VII – Compliance Statement - 1. Compliance to Specifications, SI No. D 3	capacity of the Currency Disintegration Machine / System. However, the minimum Storage capacity of the should be min. 10 m3 (approx. 1000 Kg. of shred). 2) The Storage Hopper should be sturdy welded construction with reinforcement profiles having minimum Storage capacity of 10 m3 (approx. 1000 Kg. of shred) Agreed _____ m3		
10	76	Section VII - II. Specifications and System Requirements - D. Specifications for Briquetting Machine, SI No. 8(iii)	Number of Press(es) : The Briquetting System should have more than Two (2) briquetting presses, each identical and of equal capacity, which can be accommodated in the available space. However, the cumulative capacity (all presses running at same time) should be equal or more than the offered disintegration capacity.	Can you add/change: <i>The Briquetting System should have two(2) or more briquetting presses</i> <i>However of the number of briquetting presses, the cumulative capacity...</i> As two (2) briquetting presses are essential to reduce OQP (Original Quoted Price) and LCC (Life cycle costs)	No change: Tender condition prevails with provision of redundancy in briquetting presses. (For example if any bidder is offering disintegration capacity of 1000 kg/hr to comply with tender requirements of through put capacity of min. 800 kg/hr and output shred size of dimensions 6mm x 6mm then they can offer for 3 briquetting presses, each of 400 kg/hr)
11	76	Section VII - II. Specifications and System Requirements - D. Specifications for Briquetting Machine, SI No. 7(v)	The dust level of the exhaust air after cleaning must comply with environmental requirements (Revised National Ambient Air Quality Standards - MoEF Notification G.S.R. 826 (E), dtd. 16.11.2009)	Please advise max. allowed residual dust content after filtration in mg/m³	Particle matter (size less than 2.5µm.) Concentration in Ambient air should be less than 60 as per (Revised National Ambient Air Quality Standards - MoEF Notification G.S.R. 826 (E), dtd. 16.11.2009)
12	1) 78	1) Section VII - II. Specifications and System	1) Automatic low & high voltage protection system	The two paragraphs are indicating a full UPS protection system for all function of the	Automatic low & high voltage protection system is required for the protection of all electrical and

	2)74	Requirements – F. PLC, Electrical Control Unit & Motor Control Unit for Entire System - SI No. X	2) If, for any reason, an emergency stop/ power failure should occur, the system should be capable enough to be re-started under full load conditions again without removal of any material from the granulator or switching to the manual mode. It should not be necessary to open and clean the system before re-starting.	system. Please confirm	electronic gadgets. The CCTV system shall be independent of the Main Machine and may be provided with suitable UPS.
13	79	Section VII - II. Specifications and System Requirements – F. PLC, Electrical Control Unit & Motor Control Unit for Entire System - SI No. XIV	Provision to record starting and stopping times of the machine, along with fault history with a printer to take printouts as & when required.	Is the printer part of delivery scope of supplier?	YES, CONFIRMED. For the generation of daily shift report of operation and performance of the machine
14	1) 81	1) Section VII - Installation and Commissioning, SI no- C(a)	1) FINAL ACCEPTANCE TEST (FAT) : a) Notwithstanding the Pre-shipment Inspection, on completion of commissioning a Final Acceptance Test (FAT) is to be carried out at BRBNMPL's premises in presence of the Supplier where	Please specify 15 continuous working shifts means 15 days as 1 working shift/day	15 working shift refers to 15 working shifts of 9 hour each. In compliance statement Fifteen (15) working days is to be considered as Fifteen (15) continuous working shifts



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	2) 93	2) Section VII – Compliance Statement - I. Compliance to Specifications, SI No- 1 14	the system is tested and checked for performance guarantee to comply with tender specification at respective BRBNMPL site for 15 continuous working shifts without any interruption. FAT will be carried out as per terms mentioned in SECTION – VIII – “Quality Control Requirements” of this tender.		
15	82	Section VII: Technical Specifications- VI. Pre-shipment Inspection- SI No- a	2) The FAT will be carried out on the system for a period of Fifteen (15) working days at each BRBNMPL Site to the satisfaction of BRBNMPL as per Terms mentioned in the Section – VIII of the Tender. Agreed		No change: Tender condition prevails. Pre-shipment inspection will be carried out for 2 system on confirm its readiness from the bidder
			<p>Pre-shipment Inspection :</p> <p>a) At BRBNMPL's discretion, a team of BRBNMPL personnel may conduct pre-shipment inspection of the system at the designated premises of the successful bidder or issue inspection waiver certificate at its discretion. The bidder shall confirm its readiness to operate the system for such inspection and BRBNMPL if desires to inspect, shall dispatch the inspection team to manufacturer's site within thirty (30) days of receipt of such confirmation or intimate the waiver. BRBNMPL shall bear cost of travel for boarding and</p>	<p>Please confirm that pre-shipment inspection of 1 system is sufficient and accepted as both systems are identical</p>	

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			lodging costs incurred in connection with the pre-shipment inspection. Bidder shall make necessary arrangements for the local transport during the visit of the team to bidder premises. During pre-shipment inspection, all the technical documents are to be produced for clearance and acceptance by the BRBNMPL's inspection team. The norms to be followed during pre-shipment inspection will be finalized with consultation of bidder, which is to be followed scrupulously during Pre-shipment inspection.		
16	87	Section VII – Compliance Statement - I. Compliance to Specifications - SI No. B-33	Suitable Braking system for fast rotor stop during emergency stop. Agreed	For fast rotating units as granulator or fans a braking system is technically not possible. Please remove this chapter	The main motor drive should have emergency stopping system i.e. a braking system to the main motor shaft to stop the motor in case of exigency and also as a safety measure. Braking means a safety mechanism in case of emergency stop.
17	89	Section VII – Compliance Statement - I. Compliance to Specifications, SI No. D-15	Density of the Briquettes should be such that the shredded material should not fall off. Agreed Density : _____	Please add / change Density of briquettes must be min. 1kg/dm ³ as this is an essential factor for reduced LCC (Life cycle costs)	Density of the Briquettes should be such that the shredded material should not fall off, easily handle for transportation and handling.
18	90	Section VII –	PLC software should be accessible	Please confirm that a windows	Yes, confirmed.

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		Compliance Statement - I. Compliance to Specifications, SI No. F-3	through a window based PC for fault finding and modifications, if required, using user friendly application software viz. ladder diagram or advance system.	based back-up software on site is sufficient and accepted	
19	90	Section VII – Compliance Statement - I. Compliance to Specifications, SI No. F-16	Detailed Machine Log, Fault History, alarm/error messages retrievable with date, time of occurrence etc. as & when required (at last 2 months' data availability). Control system should include production details, with date/shift wise report generation	Please specify in detail what it means "production details"	MIS report of the machine operation, input to output, operation hours, breakdown reports etc.
20	93	Section VII – Compliance Statement - I. Compliance to Specifications, SI No. H-19	Movable Gantry Crane with chain pulley block having min. lifting capacity of 2000 Kg. as per Tender is to be supplied along with Machine. No separate payment shall be done for same	Please specify for what the mentioned crane is exactly needed.	The Movable Gantry Crane with chain pulley block having min. lifting capacity of 2000 Kg. is required for lifting and shifting at the time erection and commissioning.
21			Floor load capacity	Please specify the floor load capacity of the rooms where the systems have to be installed for Mysore and Salboni	M-30 live load – Mysuru M-20 (20N/sqmm) - Salboni

For Vardant Sir

Atkumar

For

For

QSV

Munish Kumar Pillai

Name of Party : M/s. Idea Holding Limited, Ludhiana

Sl. No.	Tender Page No	Tender Clause	Details as per Tender Document	Query raised by party	BRBNMPL Response
1	4	Section I: Notice Inviting Tender (NIT), Table - SI No.1	In case if bidder is quoting for only one press' requirement (e.g. Salboni Press alone or Mysore Press alone) the offer shall be rejected. Quantities mentioned are only to indicate the tentative volume of requirement.	We have to make 2 different invoices for 2 sites with 2 GST Numbers. Please Confirm can be dispatch both plants with different dispatch date?	YES, CONFIRMED Please refer Section V: Special Conditions of Contract (SCC) SI. No. 17 for Payment Details (Page 66) and for Delivery Schedule mentioned in Section VI: List of Requirements (Page - 68).
2	9	Section I: Notice Inviting Tender (NIT) - Important Points at a Glance- SI No. X	Buy Back : The existing Shredder with Briquetting Machine No. - 2 of Mysuru Press and Shredder with Briquetting Machine at Mini Press of Salboni Press machines along with attachments and auxiliaries at both the presses are offered on Buy Back Scheme and as is where is basis against supply of one each machine to Mysuru & Salboni Press.	(1) At Present is this system is in operation or idle? (2) Can we get any Photograph/ Specifications of the existing system? (3) What is expected price of existing equipment for Buy Back Scheme. (4) Is the cost of existing system would be adjusted in our invoice. (5) can we pick the existing system prior to dispatch? (6) we want to inspect the condition of machines while pre-Bid?	1) The machine will be disposed "as is where is basis". You may visit each site before submitting your offer. Mysuru machine is in operation and Salboni in Idle condition. 2) Photography not allowed. Specification cannot be revealed under NDA. 3) Bidder had to decide and quote 4) Will be adjusted separately. 5) Successful Bidder will be allowed to dismantle the machine under buy-back after dispatch clearance. 6) You may visit each site before submitting your offer.
3	9	Section I: Notice Inviting Tender (NIT)	The entire dismantling, disassembly and defacing of the machine shall be sole responsibility of the	1. is your technical team support us for easy removal of system?? 2. Is the report to interpol for forgin	1) It is responsibility of Successful bidder 2) Applicable to the bidders who

		Important Points at a Glance- SI No. X	successful bidder. If there is any requirement to report to INTERPOL, it will be under the scope of the successful bidder.	bidder only ?? (3) Is it simply required to inform or any charges for Interpol Please share your detail related to Interpol	want to shift the machine outside India 3) Same as above
4	66	Section V: Special Conditions of Contract (SCC), Table- SI No- 17	Only Applicable for Foreign Suppliers : 80% of the price (CIF) shall be paid through irrevocable Letter of Credit (LC) against shipment of material and submission of shipping documents. 20% of the balance amount shall be paid through Telegraphic Transfer after successful installation, commissioning, training and performance testing, completion of FAT and issue of FAC. Full payment pertaining to installation, commissioning, testing, training and performance testing shall be paid through Telegraphic Transfer after completion of FAT and issue of FAC subject to statutory deductions. There is no change in remaining clause.	Our Payment Terms 1. 30% Advance 2. 50% After Pre-Inspection of Material before Dispatch 3. 20% After Complete installation of system at site.	No change : Tender condition prevails Terms and Mode of Payment will be as per Section - V(SCC) SI No. 17 (Page -66)
5	70	Section VII: Technical Specifications - Background - Materials to be Shredded and Briquetted - SI No-a & b	a) Watermark bank note paper sheets approx. size 700 x 820 mm 100% cotton with GSM ranging from 90 to 120 GSM with security thread. b) Bank Notes Bundles (having 500 to 1000 bank notes, with wire stapled for each 100 notes) made up of 100% cotton with GSM ranging from 90 to 120 GSM and with security thread.	How many number of sheets for feeding in pre - crusher in each bundle? Is the material available in the plant to see while pre-bid meeting.	Feeding will be done continuously on the conveyor in batches of maximum 100 sheets. Security material not available for inspection.

6	71	Section VII: Technical Specifications - II. Specifications and System Requirements - SI No-A,1	The Currency Disintegration with Briquetting System should have Throughput Capacity of min. 800 kg/hour	Our System Production Capacity shall be 1000 Kg/H.	Offer should comply with Tender Conditions for both Disintegration and Briquetting System
7	72	Section VII - II. Specifications and System Requirements- B. Specifications for Currency Disintegration Machine – SI no – 4 (d)	Pre-Cutting shall be equipped with squeezer mechanism to feed / push any material remaining / not feed to pre-cutter in time which is identified by sensor mounted in the Pre-Cutter.	There is no such requirement of squeezer mechanism in our Pre-Crusher because our pre-crusher machine big enough to handle such currency bundle and loose paper. Pls confirm.	Apart from assisting in infied of 1st stage of disintegration squeezer / suitable mechanism is required to ensure that after completion of the 1st stage of disintegration operation there should not be any security material left out.
8	74 (15)	Section VII - II. Specifications and System Requirements- B. Specifications for Currency Disintegration Machine – SI no – 15	Drive : Drive should preferably be without gear, maintenance free, noiseless like Fluid Coupling or with any other better mechanism. Suitable mechanical & electrical protection for the motor during high torque conditions should be incorporated.	Drive will be with the fluid coupling where ever it is required and needful to add over here that our system is also equipped with Variable Frequency Drive (VFD) for smooth operation. I hope it is serve the purpose.	The Bidder/manufacturer has to decide suitable system (like Fluid Coupling / Soft Starter / VFD) to achieve desired output as per the tender requirement at both the Pre-crusher & Granulating system. Bidders are required to offer available latest technology for friendly operation, avoiding high starting current/kick load. However, bidder has to specify the type of Drive in offered system along with other technical details of the offered system in Technical Bid (Part-I)

9	75	Section VII- II. Specifications and System Requirements- C. Specifications for Ductwork and Transport Fan, SI No- 1(ii, iii)	Ductwork: ii) All the ductwork shall be electrically interconnected to release static electricity. iii) All the ductwork should be fireproof.	We Shall provide Rubber Gasket between two flanges & the ductwork shall be combine with earthing system.	Offer should comply with Tender Conditions. Provided system should ensure that static electricity is discharged.
10	76	Section VII - II. Specifications and System Requirements- D. Specifications for Briquetting Machine - SI No- 8 (iii, iv)	iii) Number of Press(es) : The Briquetting System should have more than Two (2) briquetting presses, each identical and of equal capacity, which can be accommodated in the available space. However, the cumulative capacity (all presses running at same time) should be equal or more than the offered disintegration capacity. iv) Redundancy in Briquetting Presses : All the briquetting presses can start and run independently from each other, to create a redundancy. The selection of number of press and its capacity should be such that the whole Disintegrating and Briquetting System can run effectively at full load even when One Press is kept idle i.e. out of all offered presses, one (1) can be kept as spare for maintenance / operational related work without effecting the smooth	on the page no. 76 it is mentioned that briquetting press should be 3 numbers (more than 2) so does it mean that we have to install 3x400 Kg/h or we can install 500kg x 2 machine to cater your tender requirements.	No change: Tender condition prevails with provision of redundancy in briquetting presses. (For example if any bidder is offering disintegration capacity of 1000 kg/hr to comply with tender requirements of through put capacity of min. 800 kg/hr and output shred size of dimensions 6mm x 6mm then they can offer for 3 briquetting presses, each of 400 kg/hr)

			run of the whole Disintegrating and Briquetting System		
11	78	Section VII - II. Specifications and System Requirements- E. Safety and Security – SI No - 6	Camera : The full system where security material is passing through like Conveyor (including the top & bottom of the feeding / storage conveyor) / Pre-Cutting area etc should be covered with suitable CCTV camera for remote monitoring. It may be noted that the purpose of the CCTV camera is to observe the movement / blockage of the security material in the feeding / storage conveyor. So the cameras should be strategically located inside the concealed area of the feeding / storage conveyor to clearly monitor the entire conveyor path for observing any ingress / egress of the security material.	CCTV Camera will be install on pre cut Machine, Feeding Conveyor & Final Output of briquetting machine.	Offer should comply with Tender Conditions.
12			Make for motors and electricals instruments, cables, Panel is not mention in tender documents. We are using drive , Motors or electricals with the make Schneider, Siemens, ABB etc. Please Specify if any		Bidder should use latest models for both electrical and electronic equipment available in the market for a friendly operation and maintenance.
13			What is Final Size of briquette ?		For cylindrical Size : Dia 5.5 to 10 cm. For Rectangular type Size : Max. 100 cm ² .
1	Section III: Special Instructions to	43 (1)	Bidder has to submit performance bank guarantee for sum of 10% of the total CIF value of all the Two Machines (10 year Machine Cycle Cost) and additional Performance Bank	Generally in all government tenders the performance Bank Guarantee is for 1 year i.e warranty period. And it is 10% for all the term conditions. Will all	Section III: Special Instructions to Tenderers (SIT) : Bank Guarantees (BG) to be submitted by the bidders in conjunction with Section – XI Note : Table - II : Price

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Munish Patel

Tenderers (SIT)	Guarantee for sum of 10% of the machine spare cost (10 years spares as given in the Table - II of Price schedule - Section : XI) for a period of 10 years.	the spares be purchased against the order of spare for 10year, or spare parts order will be awarded along with plant order	schedule for Maintenance spares
2	<p>If the Power consumption is more than the claims made by the bidders during entire life cycle of the machines (10 years), then the proportionate amount for excess power consumption has to be reimbursed by the bidders on assessment of machine performance at the end of every-year performance to BRBNMPL and necessary action to be taken to identify and rectification of the problem (which is in the scope of the bidder) for such excess consumption. Otherwise, the same amount will be deducted from the performance BG submitted and if the compensation amount is more than the BG amount, the bidder has to make the payment within 3 months from the date of notifying the compensation claim.</p>	<p>If the Power or the spares consumption is lesser than our expectations is there any benefit to the supplier. If power cost is higher than quoted and spare is lesser than quoted, will it be adjusted the average/total cost of 10 years.</p>	<p>The power consumption and spares consumption under Breakdown/preventive maintenance should quoted based on the practical experience, past performance and on anticipation of failure</p> <p>The bidder can quote accordingly both for Power consumption and Spare Cost for individual Year Basis.</p> <p>No carry forward to subsequent years or average is applicable. Power cost and spare cost cannot be adjusted against each other within a year.</p>
3	<p>43 (6)</p> <p>43 (7)</p>	<p>Normally warranty Period is for 1 year.</p>	<p>No change : Tender condition prevails</p>

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