



BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED.

Date: 10th June, 2019

CORRIGENDUM # 01

Change of date for Pre-bid meeting of the tender.
Tender No. GT/002/SAL/PUR/2019-20 dated 28th May, 2019.

For Design, Manufacturing, Supply, Installation, Commissioning, Training and Performance Testing of 02 Numbers of PVD Chrome Plating System (One each for BRBNMPL, Salboni and Mysore)

1. Amendments:

| Subject | Existing date as per the tender | Amended / new dates after this corrigendum |
|--------------------|---------------------------------|--|
| Pre-bid Conference | 10:30 hrs. on 24-06-2019 | 15:00 hrs. on 25-06-2019 |

- i) This Corrigendum/Amendment forms part of the referred Tender.
- ii) This page of Corrigendum/Amendment is to be submitted along with Techno-Commercial Bid (Part – I) duly signed and sealed by authorised signatory.
- iii) It may be noted that Bidders who have already submitted their queries may re-submit their queries before the due date i.e. 19/06/2019.
- iv) It may be noted that Bidders who have already submitted their bids, if required, may re- submit their bids.
- v) Pl. note that except the change of Pre-bid meeting date as mentioned above, all other terms and conditions of the Tender shall remain unchanged [there is no change in the last date to send queries for clarification by the bidders, closing date and time for receipt of tenders, time and date of opening of technical tender(Part- I)].

CORRIGENDUM # 02

Date: July 17, 2019

Consequent upon the pre-bid meeting held with the prospective bidders on 25/06/2019 at BRBNMPL, Salboni for this tender, CORRIGENDUM No. 02 is hereby appended below:

INTERNATIONAL COMPETITIVE BIDDING [I.C.B]

GLOBAL TENDER: Tender No. GT/002/SAL/PUR /2019-20 dated 28th May, 2019.

For Design, Manufacturing, Supply, Installation, Commissioning, Training and Performance Testing of 02 Numbers of PVD Chrome Plating System (One each for BRBNMPL, Salboni and Mysore)

The following points of the referred tender are amended as per details given below.

| As per the Corrigendum No. 01 | | | Amended and Should be read as |
|--|--|---|---|
| Last Date & Time for submission of tender: 09/07/2019 upto 11:00AM | | | Last Date & Time for submission of tender: 20/08/2019 upto 11:00AM |
| Last Date & Time of Opening of tender was 09/07/2019 at 11:30AM | | | Tender opening Date & Time: 20/08/2019 at 11:30AM |
| Tender Page No. | Section / Clause Ref | Tender Condition | |
| 10 | 2 | <u>Delivery Period:</u> Should be delivered at both the locations i.e. BRBNMPL, Salboni & BRBNMPL, Mysuru within 8 (eight) months from the date of supply order. Installation, commissioning, training and performance testing should be completed within 60 days from date of delivery | Should be delivered at both the locations i.e. BRBNMPL, Salboni & Mysuru within 9 (nine) months from the date of supply order. Installation, commissioning, training and performance testing should be completed within 90 days from date of delivery. (this includes testing & FAT on the machines) |
| 12, 29, 33 | 6, 16.2, Section V, Sl. No. 6 Clause 16 of GCC | <u>Warranty</u> : <i>This warranty shall remain valid for <u>One year</u> after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and</i> | <u>Warranty:</u> Section V, Sl. No. 6 Clause 16 of GCC: Section VII, Clause VII shall apply Section VII: Technical Specifications & Scope of Work, Clause VII: Warranty (page 41 of tender document) shall prevail. Bidder shall provide one- year warranty of the machine from the date of FAC |

| | | | |
|----|--------------|--|--|
| | | <i>accepted by BRBNMPL in terms of the contract or for eighteen months from the date of receipt at the supplier's premises for domestic goods (including goods already imported by the supplier under its own arrangement) or for twenty one months after the date of shipment from the port of loading in the source country for imported goods offered from abroad, whichever is earlier, unless specified otherwise in the SCC. (Please refer GCC, Section IV, Clause 16)</i> | |
| 28 | 13.1, b), ii | Spare parts: immediately following such discontinuation, providing BRBNMPL, free of cost, the designs, drawings, layouts and specifications of the spare parts, as and if requested by BRBNMPL | In case of discontinuation of third-party items, supplier shall provide alternative parts/spares for replacement |
| 28 | 15.3 | Distribution of Despatch Documents for Clearance/ Receipt of Goods: For Imported Goods, within 3 days of dispatch, the supplier will Notify BRBNMPL.. | Distribution of Despatch Documents for Clearance/ Receipt of Goods: For Imported Goods, within 7 days of dispatch, in case of dispatch by sea, else within 3 days for air shipment, the supplier will Notify BRBNMPL... |
| 35 | 4 ii) | Successful bidder shall have to arrange necessary measuring equipment / tools to measure and prove that the system offered is meeting all the Technical specification (as mentioned under Section VII) such as Hardness, thickness of | Addendum to this clause: Standard tools and other such accessories/ tools for Prepress, if any, required, are under the scope of Supplier. |

| | | | |
|----|----|---|---|
| | | chrome plating, plate average surface roughness (Ra Value), etc. during installation, commissioning & FAT | |
| 38 | 4 | <p><u>I Chrome Plating Machine Details:</u></p> <p>System shall deposit smooth, even uniform and tough chrome layer on nickel intaglio printing plate which should be stronger and the chrome layer should be capable of withstanding wear during intaglio printing, so that the plate on the Intaglio Printing machines shall produce on an average of 1.5 million impressions or more under normal working conditions without cracking of plate / bubbles / other chrome issues.</p> | <p>System shall deposit smooth, even, uniform and tough chrome layer on nickel intaglio printing plate which should be stronger (1250 Vickers minimum hardness) and the chrome layer should be capable of withstanding wear during intaglio printing, so that the plate on the Intaglio Printing machines shall produce on an average of 0.75 million impressions or more at least on 1 (one) plate under normal working conditions without cracking of plate / bubbles / other chrome issues. The initial roughness on the Nickel before PVD shall be 0.02 microns approx. Approximately about 200 plates are likely to be produced per year at each site – BRBNMPL, Salboni & Mysuru.</p> <p>Addendum to this clause: the life means the life of chrome on nickel plate.</p> <p>The chrome coating should not crack, should not wear, should not form bubbles, not develop blisters or other chrome issues, during the life of the plate i.e. 0.75 million impressions or more at least on 1(one) plate.</p> |
| 39 | 17 | <p>After chrome coating with required thickness using the proposed PVD system, the life of plate should not deteriorate from the existing life of 1.5 million impressions under the same working conditions. The performance of the plate should be 1.5 able to coat impressions or more</p> | <p>After chrome coating with required thickness using the proposed PVD system, the life of plate should not deteriorate from the existing life of 0.75 million impressions under the same working conditions. The performance of the plate should be 0.75 million impressions or more.</p> |
| 39 | 12 | <p>The PVD system should comply with all national and international legislations regards pollution control norms for discharges if any.</p> | <p>The PVD system should be environmentally approved system, fully automatic and have safety features complying with Indian standards or other international standards like CE. The PVD system should comply with all national and international legislations (like CE or other equivalent international standards) regards pollution control norms for discharges if any.</p> |

| | | | |
|----|-----|---|---|
| 39 | 19 | The supplier shall prove to BRBNMPL, that the chrome layer given in the PVD process is better than the conventionally grown plates in electrolysis process, in terms of surface hardness and performance of machine. | <p>As per Tender. - the life means the life of chrome on nickel plate.</p> <p>The chrome coating should not crack, should not wear, should not form bubbles, not develop blisters or other chrome issues, during the life of the plate i.e. 0.75 million impressions or more at least on 1(one) plate</p> |
| 40 | III | Successful bidder shall have to arrange necessary measuring equipment / tools to measure and prove that the system offered is meeting all the Technical specification (as mentioned under Section VII) such as Hardness, thickness of chrome plating, plate average surface roughness (Ra Value), etc. during installation , commissioning & FAT | <p>Addendum: If required, sample piece can be measured by approved external agencies at respective BRBNMPL sites only.</p> |
| 40 | IV | Training: One-week training for operations and maintenance of machine (Two operational crew and two maintenance crew) has to be imparted by the supplier at supplier's place ... | <p>Training has to be conducted at only one location (Manufacturing plant) of the successful bidder. It is the responsibility of the successful bidder to arrange and keep all the auxiliary systems / components available at the same designated location for training.</p> |
| 40 | V | Pre-shipment Inspection: At BRBNMPL's discretion, a team of BRBNMPL officers may conduct pre-shipment inspection of the machine/s at the designated premises of the successful bidder or issue inspection waiver certificate at its discretion. | <p>Pre-shipment inspection has to be conducted at only one location (Manufacturing plant) of the successful bidder. It is the responsibility of the successful bidder to arrange and keep all the auxiliary systems / components available at the same designated location for pre-shipment inspection.</p> |

| | | | |
|----|------|--|--|
| 41 | VI | <p>Final Acceptance Test (FAT) and Final Acceptance Certificate (FAC): During FAT, Chrome deposition on minimum 10 plates should be carried out and FAC will be issued based on the satisfactory performance on machine (so that the plate on the Intaglio Printing machines shall produce on an average of 1.5 million impressions or more under normal working conditions without cracking of plate / bubbles / other chrome issues) and quality of finish & coating strength achieved during the FAT and satisfactory print quality on Intaglio machine.</p> | <p>During FAT, Chrome deposition on minimum 10 plates should be carried out and FAC will be issued based on the satisfactory performance on machine (so that the plate on the Intaglio Printing machines shall produce on an average of 0.75 million impressions or more at least on 1(one) plate under normal working conditions without cracking of plate / bubbles / other chrome issues) and quality of finish & coating strength achieved during the FAT and satisfactory print quality on Intaglio machine.</p> |
| 41 | VIII | <p>Post Warranty AMC: 4. In case of machine break down the complaint should be resolved and machine should be restored to service within 48 hours from the time of lodging of complaint. In case delay in rectification from the supplier part, LD clause as per the tender will be applicable</p> | <p>Addendum: By email / telephone support, the system will be attended to within 24 hours. In case presence of foreign technician is required at site, the 48 hour count will start after the arrival of the technician at site.</p> |

| | | | |
|----|---------------|---|--|
| 51 | 1 | <p>Experience & Past Performance: The Bidder firm should submit consignee satisfactory performance certificate along with copies of Purchase Order/Invoices in support of supplying PHYSICAL VAPOR DEPOSITION PHYSICAL VAPOUR DEPOSITION (PVD) BASED CHROME PLATING SYSTEM FOR INTAGLIO NICKEL PRINTING PLATES.</p> | <p>The Bidder firm should submit credentials regarding experience and past performance to the extent required in support of supplying (1) one PHYSICAL VAPOUR DEPOSITION (PVD) BASED CHROME PLATING SYSTEM FOR INTAGLIO NICKEL PRINTING PLATES.</p> |
| 39 | VII, I.15 | <p>The bidders shall quote for the suitable measuring device as an optional device to measure hardness of chrome plating carried out.</p> | <p>Addendum: Range 200-1500 vickers hardness is the requirement. Any international standard is acceptable.</p> |
| 60 | Section XI, x | <p>Price Schedule format</p> | <p>Amended as below</p> |

Section XI: Price Schedule:

(Shall be given separately in sealed cover)

Instructions to bidders for filling up Price Schedule

- Bidders may quote the prices in **Indian Rupees (INR)** or in any other **Foreign Currency**. In case if the bidder quotes in other foreign currency, such quoted prices of the responsive tenderers will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the B.C. selling exchange rates established by the State Bank of India for similar transactions, as on the date of tender opening for L1 determination. In case of any bank holiday, the previous day's closing price will be considered.
- Bidders quoting in **Foreign Currency** should mention the Currency in which they have quoted like Euro €, JPY ¥, GBP £, etc. *The bidder shall indicate the prices for all items as per schedule in both figures and words clearly.*
- The following Table A and Table B should be filled and completed in all aspects by the bidders. **Bidders need not to fill Table C** and it will be filled and completed by BRBNMPL for determining L1.

Table A: Price Bid for “DESIGN, MANUFACTURING, SUPPLY, INSTALLATION, COMMISSIONING, TRAINING AND PERFORMANCE TESTING OF PHYSICAL VAPOUR DEPOSITION (PVD) BASED

CHROME PLATING SYSTEM FOR INTAGLIO NICKEL PRINTING PLATES

Ref: Your Tender Enquiry No. GT/002/SAL/PUR/2019-20, dated 28/05/2019

IN CASE OF FOREIGN SUPPLIERS -

| SL. No | Description | Qty with Unit (A) | Unit Rate (INR/ Foreign Currency) (B) | Total Price (INR/ Foreign Currency) (C=AxB) |
|--------|--|-------------------|---------------------------------------|---|
| 1) | <p>02 Nos. of PHYSICAL VAPOUR DEPOSITION (PVD) BASED CHROME PLATING SYSTEM FOR INTAGLIO NICKEL PRINTING PLATES (one (01) each for BRBNMPL, Salboni & BRBNMPL, Mysuru) (as per specification mentioned Section VII)</p> <p>Make/Model: _____ (should be same as per technical offer)</p> | 02 Nos. | | |
| 2) | a) Freight* charges from seaport of loading to discharge seaport (Kolkata/Paradip for Salboni & Chennai for Mysuru). Bidder may enclose separate sheet to show destination seaport wise freight charges. (IN CASE OF DISPATCH BY SEA) | 02 Nos. | | |
| | b) Freight* charges from Airport of loading to discharge Airport (Kolkata airport for Salboni & Bengaluru airport for Mysuru). Bidder may enclose separate sheet to show destination seaport wise freight charges. (IN CASE OF DISPATCH BY AIR) | 02 Nos. | | |
| 3) | <p>Insurance Charges**</p> <p>Bidder may enclosed separate sheet to show destination wise insurance charges</p> <p>(The Insurance Coverage Under CIF/CIP basis should cover from the EX-work to respective site/Presses Salboni or Mysore, up to unloading).</p> | 02 Nos. | | |
| 4) | Total price (CIF Kolkata/Paradip & Chennai seaport) or (CIP Kolkata airport & Bengaluru airport) (In figures) (Total of 1+2+3) | | | |
| 5) | Training charges at Manufacturer's facility | 02 Nos. | | |
| 6) | Installation, Commissioning, Training and Performance Testing Charges at BRBNMPL, Salboni & BRBNMPL, Mysuru | 02 Nos. | | |
| 7) | GST*** @18% or as applicable on the Installation, Commissioning, Training and Performance Testing Charges. | 02 Nos. | | |

| | | | | |
|---|---|---------|--|--|
| 8) | Total price on CIF/CIP basis including Installation, Commissioning, Training and Performance Testing charges for 02 Nos. (One each at BRBNMPL, Salboni & BRBNMPL, Mysuru (Total of 4 + 5 + 6 + 7) | 02 Nos. | | |
| 9) | Comprehensive AMC charges for 9 years after complete of warranty period at BRBNMPL, Salboni & BRBNMPL, Mysuru Breakup shall be given as an Annexure as per Format given in the Table. | 02 Nos. | | |
| 10) | Grand Total Price of Two Machines (Sum of 8 + 9) | 02 Nos. | | |
| Total price in words (as at Sr.No.10 above) | | | | |
| _____ | | | | |

Note for Table A

i Price in Sl. No. 10 Grand Total Price only will be considered for L1 determination.

* **Freight**

- 01 number for Salboni and 01 number for Mysore

** **Insurance**

- Bidders shall arrange for transit insurance of all machineries/equipment from manufacturer's premises up to respective BRBNMPL (Mysuru/Salboni) Press premises.
- Insurance cost quoted by the bidders at Sl. No. 3 of Table 'A' should cover transit insurance cost of all machineries/equipment shipped from manufacturer's premises up to respective BRBNMPL (Mysuru/Salboni) Press premises' unloading point.
- 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.
- Settlement of insurance claims, if any, till unloading point at respective BRBNMPL (Mysuru/Salboni) premises shall be the responsibility of the bidder.
- 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.
- After unloading at respective BRBNMPL Press premises, the transit insurance arranged by bidders shall cease to exist.
- BRBNMPL shall arrange for Storage-cum-Erection insurance at their premises after unloading.

*** **GST**

- The present rate of GST is @18%.
- The bidders have to consider the rate of GST @18% and should quote Installation, commissioning, On-site Training, Performance Testing charges etc. accordingly, at Sl. No. 6 of Table 'A'. The same will be deducted and paid to the Govt. by BRBNMPL for and on behalf of the successful bidder.
- In case the rate of GST prevailing at the time of payment is less than the GST rate considered by

the bidder, BRBNMPL will deduct the GST amount considered by the bidder even though BRBNMPL is required to pay less GST.

- However, in case at the time of payment, the actual GST rate is more than the rate considered by the bidder, the additional amount towards GST shall be borne by BRBNMPL.

Invoice

The successful bidder shall have to raise the Invoice in the name of respective BRBNMPL Presses against the machine/material supply.

Annexure for “Comprehensive Annual Maintenance Contract” (point 9 of Table A) of the 02 Nos. of PHYSICAL VAPOUR DEPOSITION (PVD) BASED CHROME PLATING SYSTEM FOR INTAGLIO NICKEL PRINTING PLATES (one (01) each for BRBNMPL, Salboni & BRBNMPL, Mysuru) for 9 (Nine) years (year wise from 1st year to 9th year) after expiry of guarantee/warranty period.

| YEAR WISE | AMOUNT (IN Rs/Foreign Currency) FOR COMPREHENSIVE AMC AFTER EXPIRY OF GUARANTEE / WARRANTY PERIOD PER MACHINE | GST *** @ 18% | TOTAL AMC AMOUNT (IN Rs/ FOREIGN CURRENCY) INCLUDING APPLICABLE GST PER MACHINE |
|---|--|------------------|--|
| 1 ST YEAR | | | |
| 2 ND YEAR | | | |
| 3 RD YEAR | | | |
| 4 TH YEAR | | | |
| 5 TH YEAR | | | |
| 6 TH YEAR | | | |
| 7 TH YEAR | | | |
| 8 TH YEAR | | | |
| 9 TH YEAR | | | |
| | Total CAMC charges (For 09 years) per machine | | |
| Total of CAMC charges (all inclusive) in words: Rupees / Foreign Currency..... | | | |

- We confirm that the rates quoted under the Annexure for CAMC is inclusive of all taxes as applicable and will remain firm & there will not be any price escalation during operational period of 9 years AMC. (Rates Quoted, to be justified if asked for). **However, GST, if mentioned in quote, can be claimed as per prevailing tax rule & rate**

_____ x _____

All other terms and conditions remain unchanged.

These clarifications will be treated as a part of the tender document **GT/002/SAL/PUR/2019-20 dated 28th May, 2019**. Bidders shall submit a copy of this Corrigendum / Amendment along with Techno-Commercial Bid (Part – I) signed & sealed in all pages by authorised signatory along with the original tender document. It may be noted that Bidders who have already submitted their bids, if required, may re- submit their bids. *Bidders who have already submitted their sealed offer, may submit their revised sealed offer, if required, in the enclosed format within the amended time & date of submission. If revised sealed offer is not received, then price offered in the original offer will be considered for the item specifications amended above*

For and on behalf of

Bharatiya Reserve Bank Note Mudran (P) Ltd.,

(Dr. N Krishnaswamy)

(उप .महाप्रबंधक) सामग्री प्रबंधन / Deputy General Manager