### **BRAITHWAITE**

(A Govt. of India Undertaking)
Subsidiary of BBUNL
(AN ISO 9001 : 2000 COMPANY)

## SI No. 1 TENDER NO. BWT/PUR/CORP/2005

Sealed tenders are invited from resourceful and reputed manufacturers/Auth.dealers for supply & installation of (1) PCs -12 Nos., (2) Server – 2 Nos., (3) UPS – 32 Nos., Modem – 6 Nos., Laptop – 4 Nos., CD Writer – 6 Nos., Memory stick – 3 Nos., (4) Printers – 12 Nos., Print, Fax, Scan & copy all-in ONE – 2 Nos., (5) ERP Software procurement and implementation – 1 lot, (6) Networking of Angus Campus- 1 lot, Connectivity of Angus & HO – 1 lot & System Softwares – 1 lot.

Tender documents will be available from OSD (Purchase), 5, Hide Road, Kolkata – 43 on submission of DD/Pay Order of Rs.300/- (non refundable) for **each item** in **Sl.No. 1** in favour of "Braithwaite & Co. Ltd "payable at Kolkata on any working day except Sunday/Holiday between 10 A.M. and 3.00 P.M..

Last date of sale and submission of tender is 16.03.05. For details of the above tenders please visit our Website: <a href="www.braithwaiteindia.com">www.braithwaiteindia.com</a>.

Company reserves the right to accept/ reject any tender wholly or partly without assigning any reason whatsoever.

OSD (Purchase) BRAITHWAITE – ENGINEERING EXCELLENCE ON THE MOVE

## BRAITHWAITE & CO LIMITED 5 Hide Road, Kolkata 700 043

## Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/2005

Sealed tenders are invited for the supply and installation as per the technical specifications of the following item from reputed manufacturers/authorised dealers with proven track record.

Item code & Description of item	Qty (Nos.)	Cost of tender form	Earnest Money Deposit (in Rs.)	Last date & Time of submission of Bid	Date & Time of Opening of Part-I of the Tender
4C0Z931500300N – Personal Computers.  Make – HP/HP Compaq / IBM/DELL/or any brand of same standard of International repute	12	300/-	10000/-	16.03.05 upto 14.00 Hrs.	16.03.05 at 14.30 Hrs.

Specifications: Details of Technical Specifications of Personal Computers are shown in Annexure-A.

Usage: The above Personal Computers will be used for ERP Implementation at our Angus Works at Bhadreswar/Clive Works, 5 Hide Road, Kolkata – 700 043.

2. Issue of Tender Documents: Any working day except Sunday and Holidays between 10

AM to 3 PM on payment of Rs. 300/- (non-refundable) by DD/Pay Order to be issued in favour of "**Braithwaite & Co. Ltd.**," payable at Kolkata for each tender document.

3. The offer shall comprise of 2 parts as under:

(a) Part-I : Techno-commercial Bid

(b) Part-II : Price Bid

Both the parts shall be submitted separately in 2 envelopes and these shall be put in 3<sup>rd</sup> envelope and all the three envelopes shall be superscribed with Tender No. BWT/PUR/CORP/2005 and Due on 16.03.2005, and the name of the content bid(s).

- 4. Tender will be considered as cancelled if the documents as required for Part-I & Part-II are not placed in respective envelope.
- 5. The tender is not transferable.
- 1. Tender Documents can also be available by down-loading from our website www.braithwaiteindia.com In that case, Rs. 300/- in the form of DD/Pay Order is required to be submitted towards the cost of each tender document in addition to EMD amount alongwith the offer.
- 2. Sealed Tender addressed to OSD (Purchase), Braithwaite & Co. Ltd, 5 Hide Road, Kolkata 700 043 may be dropped in our Tender Box No. 01 (in case of hand delivery) or may be sent by Registered Post but must reach us positively within 16.03.2005 (due date) by 14.00 hrs.
- 3. Braithwaite reserves the right to accept/reject/split any or all tenders in part or full without assigning any reason.
- 4. An unconditional acceptance of commercial terms and conditions stipulated in Annexure'B' of this tender is to be given alongwith the offer.

For Braithwaite & Co. Ltd.,

N P Ghosh Assistant Manager (Purchase)

Encl: Annexure 'A' & 'B'

## ANNEXURE-A

## Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/05

## TECHNICAL SPECIFICATIONS OF PERSONAL COMPUTER

Processor	Intel Pentium 4 Processor 530 3GHz 1 MB L2 cache 800 MHz FSB
Mother Board	Intel 915 G chipset
RAM	256MB DDR 400MHz
HDD	40GB @ 7200 rpm
FDD	1.44 MB
CD-RW	48X/52XCD-RW
Mouse	PS2
Keyboard	Standard
Monitor	15 inch. Color monitor
Network card	10/100/1000 Gigabite Ethernet NIC
Software	(1) Microsoft Windows XP Professional (2) Local recovery software
Warranty	Three years comprehensive onsite warranty

## Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/05

## PART-I: TECHNO-COMMERCIAL BID

- 1. General Terms & Conditions:
- 1.1 Part –I: TECHNO-COMMERCIAL BID consisting of Technical Specifications of the offered items and General terms & conditions of supply including EMD and Credentials.
- 2.1.1 Earnest Money Deposit (E.M.D): Rs. 10000/- (Rupees ten thousand only)

E.M.D. is required to be deposited as Bid Security and to be submitted in the form of Demand Draft/Pay Order in favour of "Braithwaite & Co. Ltd.," payable at Kolkata. However, for SSI Units with single point registration with NSIC, payment of EMD/Security deposit can be considered for exemption to the extent of monetary limit granted on submission of valid NSIC registration certificate. Copy of the valid NSIC Registration Certificate should be furnished.

### 2.1.2 Credentials:

Tenderer must submit the following documents as part of Techno-commercial bids:

- i) Valid authorisation/dealership certificates from the respective Manufacturer(s) of the items for which the respective bidders submitting offer .
- ii) Copies of purchase order(s) along with successful installation certificates in respect of your past supplies within last 2 years.
- 2.1.3 **Security Deposit**: 10% of the order value only in the form of Bank Guarantee from an Indian Nationalised Bank to be submitted by the successful bidder within 10 (ten) days on receipt of Purchase Order.
- 2.1.4 **Performance Guarantee**: 10% of the order value in the form of Bank Guarantee from an Indian Nationalized Bank to be submitted duly valid till completion of guarantee/warranty period However, Security Deposit may be converted to Performance Bank Guarantee.
- 2.1.5 **Payment**: 90% against receipt of materials & material acceptance certificate at Works and balance 10% after satisfactory installation.

## **Terms & Conditions:**

- i) EMD/Security Deposit/Performance Guarantee & Payment terms as per clause 2.1.1., 2.1.3, 2.1.4 & 2.1.5
- ii) Offer should remain valid for 90 days from the date of opening of this tender.
- iii) Rate quoted shall remain firm till execution of the order. Rate should be mentioned in figure as well as in words.
- iv) Inspection:
  - (a) At your premises by our Inspector prior to delivery of materials
  - (b) Inspection certificate should be sent along with delivery challan.
- v) Packing Identification Mark: Vendor should pack the materials so as to avoid loss or damage during handling and transport by Rail/Road. Each package should contain a packing note mentioning the name of the vendor, number and date of order, nomenclature of the stores etc.
- vi) Notwithstanding anything stated in this clause, the vendors shall be responsible for loss/damage/depreciation of the materials due to faulty, unprotected and insecure packing.
- vii) Loading & Unloading of materials: Loading & unloading of materials from the transport during delivery of the materials will be the responsibility of vendor.
- viii) Prices: Prices are fixed and not subject to variation on any account. Prices for equipments and accessories to be given in the separate enclosure (Price Bid). Break up prices considering Basic Price, Excise Duty, Sales Tax, Packing & Forwarding, Freight & Insurance charges etc. to be indicated separately.
- ix) Excise Duty: In case of price inclusive/exclusive of excise duty, vendor shall pass on the MODVAT benefit to Braithwaite by providing Transports copy of excise duty invoice alongwith the supply. Otherwise, the same shall be deducted from vendors bill.
- x) Delivery: Materials will be delivered within 2 3 weeks from the date of receipt of Purchase Order. The ordered materials will be delivered and tested at our EDP/ERP Centre, Head Office, 5 Hide Road, Kolkata-700 043 / Angus Works at Bhadreswar **free of cost**.
- xi) Liquidated Damages: In the event of failure to supply materials within the stipulated delivery date, BWT reserves the right to recover a sum of 0.5% for every week or part thereof by way of Liquidated Damages, subject to a maximum of 5% of the undelivered quantity.
- xii) **Risk Purchase**: In the event of your failure to supply the materials we reserves the right to procure the items mentioned in our purchase order from alternative sources on Risk Purchase basis and recover the extra cost thereof, if incurred from you.

- riii) Force Majeure: For the purpose of this clause, "Force majeure" means and even beyond the control of the Supplier and not involving the supplier's fault or negligence and not foreseeable. Such event may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situations arises, the supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical and shall seek all reasonable alternative means of performance not prevented by the Force Majeure event.
- xiv) **Arbitration**: Any dispute and difference, whatsoever, arising between the parties out of or relating to the installation, meaning, scope, operation or effect of this contract or validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the supplier.
- xv) Any legal dispute that may arise will be settled within the jurisdiction of Court of Kolkata
- xvi) Price Bid Part shall be opened only if Part-I is qualified.
- xvii) Alteration/inclusion/deviation will not be allowed once the bid is submitted.
- xviii) Braithwaite reserve the right to terminate the order by giving 7 days notice, at any point of time.
- vix) **Quantity variation**: Braithwaite reserve the right to split up the tendered quantity within more than one bidder without assigning any reason. Quantity as stated in the tender may vary as per discretion of Braithwaite.
- xx) Warranty: 3 years comprehensive onsite warranty (including OEM spares).
- xxi) **Unconditional acceptance of the terms & conditions** as mentioned above should be given by the tenderer along with their offer.

Consignee: Manager, EDP, Braithwaite & Co. Ltd. 5 Hide Road, Kolkata 700 043

## PART - II: PRICE BID

- (i) The Rate will remain firm till execution of the order.
- (i) The Rates to be quoted both in figures and words.

## **BRAITHWAITE & CO LIMITED**

5, Hide Road, Kolkata 700 043

### Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/2005

Sealed tenders are invited for the supply and installation as per the technical specifications of the following item from reputed manufacturers/authorised dealers with proven track record.

Item code & Description of items	Qty (Nos.)	Cost of tender form	Earnest Money Deposit (in Rs.)	Last date & Time of submission of Bid	Date & Time of Opening of Part-I of the Tender
4C0Z931501700N- Server Make & Model – Preferred Model is "HP – Proliant ML350 G4" or any branded like IBM/DELL of similar model of International repute with similar feature	2	300/-	8000/-	16.03.05 upto 14.00 Hrs.	16.03.05 at 14.30 Hrs.

Specifications: The details of the Technical Specifications of Servers are shown in Annexure-A.

Usage: The above Servers will be used for ERP applications in live scenario in LAN Setup.

- 2. Issue of Tender Documents: Any working day except Sunday and Holidays between 10 AM to 3 PM on payment of Rs. 300/- (non-refundable) by DD/Pay Order to be issued in favour of "Braithwaite & Co. Ltd.," payable at Kolkata for each tender document.
- 3. The offer shall comprise of 2 parts as under:

(a) Part-I : Techno-commercial Bid

(b) Part-II : Price Bid

Both the parts shall be submitted separately in 2 envelopes and these shall be put in  $3^{rd}$  envelope and all the three envelopes shall be superscribed with Tender No. BWT/PUR/CORP/2005 and Due on 16.03.2005, and the name of the content bid(s).

- 4. Tender will be considered as cancelled if the documents as required for Part-I & Part-II are not placed in respective envelope.
- 5. The tender is not transferable.
- 6. Tender Documents can also be available by down-loading from our website www.braithwaiteindia.com In that case, Rs. 300/- in the form of DD/Pay Order is required to be submitted towards the cost of each tender document in addition to EMD amount alongwith the offer.
- 7. Sealed Tender addressed to OSD (Purchase), Braithwaite & Co. Ltd, 5 Hide Road, Kolkata 700 043 may be dropped in our Tender Box No. 01 (in case of hand delivery) or may be sent by Registered Post but must reach us positively within 16.03.2005 (due date) by 14.00 hrs.
- 8. Braithwaite reserves the right to accept/reject/split any or all tenders in part or full without assigning any reason.
- 9. An unconditional acceptance of commercial terms and conditions stipulated in Annexure'B' of this tender is to be given alongwith the offer.

For Braithwaite & Co. Ltd.,

N P Ghosh Assistant Manager (Purchase)

Encl: Annexure 'A' & 'B'

#### ANNEXURE -A

## Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/05 SERVER DETAILS

Processor	Intel Xeon 3.4 GHz Dual Processor RAID BUNDLE Server
Cache Memory	Integrated 1 MB level 2 Cache
Chipset	Intel E7520 Chipset with 800MHz Front Side Bus
Memory	4 GB PC2700 DDR SDRAM running at 333MHz, with advanced ECC capabilities
Memory	Expandable to Max 8 GB with Interleaving
Expandability	
Storage Controller	Integrated Dual Channel Ultra 320 SCSI Adapter, Smart Array 641
Raid Controller	Smart Array 642 RAID controller
Hard Disk Drive	3 x 72 GB X3 15K RPM Hot Swap/Plug HDD
Capacity	
Hard Disk Drive	Support for 6 x 1" Hot Plug HDD Capacity
Expandability	
Internal Storage	1.174 TB maximum hot plug SCSI (With optional hot drive cage)
Network Interface	Fast Ethernet NIC (embedded) PCI 10/100/1000 WOL (Wake On LAN)/NC7761
/ Controller	PCI Gigabit NIC (Embedded)
PCI Slots	Five total PCI slots: Four 64-bit PCI-X, One 32-bit PCI
I/O Interfaces	1 Parallel, 1 Serial, 1 Mouse, 1 Graphics, 1 Keyboard, 1 Network RJ-45, 3 USB, 2
	External SCSI knokouts
Graphics Controller	Integrated ATI RAGE XL Video Controller with 8 MB SDRAM Video
	Memory(With VGA connector, upto 1200 X 1600 resolution supported)
External Storage	1.44 MB FDD,48 X IDE CD-WR Drive
Power Supply	Redundant Power Supply 1 + 1
Backup	20/40 GB Internal DAT
Display	15" Colour Monitor
Pre-Failure	Pre-Failure Warranty on HDD, Processor & Memory
Notification	
Keyboard & Mouse	Keyboard & Mouse standard
Modem	56 Kbs (I) Modem
Manageability	Systems Insight Manger, Smartstart, Redundant ROM,
S/W or Tools	Automatic Server Recovery (ASR), System Firmware Update,
	ROMPaq / ROM-Based setup utility, Automatic Server
	Recovery (ASR),
	Dynamic Sector Repairing, Drive Parameter Tracking
Installation Software	Server installation, configuration and software integration tool to enable reliable
motunation Software	and consistent server deployment
Industry Standard	ACPI V2.0 Compliant, PCI 2.2 Compliant, PXE Support PCI - X 1.0 Compliant,
Compliance	WOL Support, Microsoft Logo certifications
Security features	Power-on password, Setup password, Diskette boot control, Power switch security
OS Support	Microsoft Win 2003 Server, Linux (RedHat, S.U.S.E.),SCO Unix Ware/Open
ob Support	Server

### **BRAITHWAITE & CO LIMITED**

<u>ANNEXURE – B</u>

Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/2005

## PART-I: TECHNO-COMMERCIAL BID

- 1. General Terms & Conditions:
- 1.1 Part –I: TECHNO-COMMERCIAL BID consisting of Technical Specifications of the offered items and General terms & conditions of supply including EMD and Credentials.
- 2.1.1 Earnest Money Deposit (E.M.D): Rs. 8000/- (Rupees Eight thousand only)

E.M.D. is required to be deposited as Bid Security and to be submitted in the form of Demand Draft/Pay Order in favour of "Braithwaite & Co. Ltd.," payable at Kolkata. However, for SSI Units with single point registration with NSIC, payment of EMD/Security deposit can be considered for exemption to the extent of monetary limit granted on submission of valid NSIC registration certificate. Copy of the valid NSIC Registration Certificate should be furnished.

#### 2.1.2 Credentials:

Tenderer must submit the following documents as part of Techno-commercial bids:

- iii) Valid authorisation/dealership certificates from the respective Manufacturer(s) of the items for which the respective bidders submitting offer .
- iv) Copies of purchase order(s) along with successful installation certificates in respect of your past supplies within last 2 years.
- **2.1.3 Security Deposit**: 10% of the order value only in the form of Bank Guarantee from an Indian Nationalised Bank to be submitted by the successful bidder within 10 (ten) days on receipt of Purchase Order.
- **2.1.4 Performance Guarantee**: 10% of the order value in the form of Bank Guarantee from an Indian Nationalized Bank to be submitted duly valid till completion of guarantee/warranty period However, Security Deposit may be converted to Performance Bank Guarantee.
- **2.1.5 Payment**: 90% against receipt of materials & material acceptance certificate at Works and balance 10% after satisfactory installation.

## 3. <u>Terms & Conditions</u>:

- i) EMD/Security Deposit/Performance Guarantee & Payment terms as per clause 2.1.1., 2.1.3, 2.1.4 & 2.1.5
- ii) Offer should remain valid for 90 days from the date of opening of this tender.
- iii) Rate quoted shall remain firm till execution of the order. Rate should be mentioned in figure as well as in words.

### iv) **Inspection**:

- (a) At your premises by our Inspector prior to delivery of materials
- (b) Inspection certificate should be sent along with delivery challan.
- v) **Packing Identification Mark**: Vendor should pack the materials so as to avoid loss or damage during handling and transport by Rail/Road. Each package should contain a packing note mentioning the name of the vendor, number and date of order, nomenclature of the stores etc.
- vi) Notwithstanding anything stated in this clause, the vendors shall be responsible for loss/damage/depreciation of the materials due to faulty, unprotected and insecure packing.
- vii) **Loading & Unloading of materials**: Loading & unloading of materials from the transport during delivery of the materials will be the responsibility of vendor.
- viii) **Prices**: Prices are fixed and not subject to variation on any account. Prices for equipments and accessories to be given in the separate enclosure (Price Bid). Break up prices considering Basic Price, Excise Duty, Sales Tax, Packing & Forwarding, Freight & Insurance charges etc. to be indicated separately.
- ix) **Excise Duty**: In case of price inclusive/exclusive of excise duty, vendor shall pass on the MODVAT benefit to Braithwaite by providing Transports copy of excise duty invoice alongwith the supply. Otherwise, the same shall be deducted from vendors bill.
- x) **Delivery**: Materials will be delivered within 2 3 weeks from the date of receipt of Purchase Order. One No. server should be delivered and installed at our Angus Works at Bhadreswar and another one at our Clive Works at Head Office, 5 Hide Road, Kolkata-700 043 **free of cost**.
- xi) **Liquidated Damages:** In the event of failure to supply materials within the stipulated delivery date, BWT reserves the right to recover a sum of 0.5% for every week or part thereof by way of Liquidated Damages, subject to a maximum of 5% of the undelivered quantity.

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- xii) **Risk Purchase**: In the event of your failure to supply the materials we reserves the right to procure the items mentioned in our purchase order from alternative sources on Risk Purchase basis and recover the extra cost thereof, if incurred from you.
- xiii) **Force Majeure**: For the purpose of this clause, "Force majeure" means and even beyond the control of the Supplier and not involving the supplier's fault or negligence and not foreseeable. Such event may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situations arises, the supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical and shall seek all reasonable alternative means of performance not prevented by the Force Majeure event.
- Arbitration: Any dispute and difference, whatsoever, arising between the parties out of or relating to the installation, meaning, scope, operation or effect of this contract or validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the supplier.
- xv) Any legal dispute that may arise will be settled within the jurisdiction of Court of Kolkata
- xvi) Price Bid Part shall be opened only if Part-I is qualified.
- xvii) Alteration/inclusion/deviation will not be allowed once the bid is submitted.
- xviii) Braithwaite reserve the right to terminate the order by giving 7 days notice, at any point of time.
- xix) **Quantity variation**: Braithwaite reserve the right to split up the tendered quantity within more than one bidder without assigning any reason. Quantity as stated in the tender may vary as per discretion of Braithwaite.
- xx) Warranty: 3 years comprehensive onsite warranty (including OEM spares).
- xxi) **Unconditional acceptance of the terms & conditions** as mentioned above should be given by the tenderer along with their offer.

## Consignee : Manager, EDP, Braithwaite & Co. Ltd. 5 Hide Road, Kolkata 700 043 PART – II : PRICE BID

- (i) The Rate will remain firm till execution of the order.
- (ii) The Rates to be quoted both in figures and words.

## **BRAITHWAITE & CO LIMITED**

5, Hide Road, Kolkata 700 043

## Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/2005

Sealed tenders are invited for the supply and installation as per the technical specifications of the following items from reputed manufacturers/authorised dealers with proven track record.

SI. No.	Item code & Description of items	Qty (Nos.)	Cost of tender form	Earnest Money Deposit (in Rs.)	Last date & Time of submission of Bid	Date & Time of Opening of Part-I of the Tender
(i)	4C0Z931500400N - Dot Matrix printer	6				
(ii)	4C0Z931501200N- Line Matrix printer	1				
(iii)	4C0Z931501400N Desk Jet Printer	4	300/-	6000/-	16.03.05	16.03.05 at
(iv)	4C0Z931501900N – Laser printer	1			upto 14.00 Hrs.	14.30 Hrs.
(v)	4C0Z931502000N – Print, FAX, Scan & copy all – in ONE	2				

## <u>Make & Model</u>: Preferred model is HP/WEP/EPSON or any branded model of International repute

Specifications: The detailed required features of the above Printers are shown in the Annexure-A.

Usage: The above Printers will be used for ERP applications in live scenario in LAN Setup.

2. Issue of Tender Documents: Any working day except Sunday and Holidays between 10

AM to 3 PM on payment of Rs. 300/- (non-refundable) by DD/Pay Order to be issued in favour of "**Braithwaite &** 

Co. Ltd.," payable at Kolkata for each tender document.

3. The offer shall comprise of 2 parts as under:

(a) Part-I : Techno-commercial Bid

(b) Part-II : Price Bid

Both the parts shall be submitted separately in 2 envelopes and these shall be put in 3<sup>rd</sup> envelope and all the three envelopes shall be superscribed with Tender No. BWT/PUR/CORP/2005 and Due on 16.03.2005, and the name of the content bid(s).

4. Tender will be considered as cancelled if the documents as required for Part-I & Part-II are not placed in respective envelope.

5. The tender is not transferable.

6. Tender Documents can also be available by down-loading from our website www.braithwaiteindia.com In that case, Rs. 300/- in the form of DD/Pay Order is required to be submitted towards the cost of each tender document in addition to EMD amount alongwith the offer.

7. Sealed Tender addressed to OSD (Purchase), Braithwaite & Co. Ltd, 5 Hide Road, Kolkata 700 043 may be dropped in our Tender Box No. 01 (in case of hand delivery) or may be sent by Registered Post but must reach us positively within 16.03.2005 (due date) by 14.00 hrs.

8. Braithwaite reserves the right to accept/reject/split any or all tenders in part or full without assigning any reason.

9. An unconditional acceptance of commercial terms and conditions stipulated in Annexure'B' of this tender is to be given alongwith the offer.

For Braithwaite & Co. Ltd.,

N P Ghosh Assistant Manager (Purchase)

Encl: Annexure A & B

## **BRAITHWAITE & CO. LTD**

## ANNEXURE -A

## Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/2005

## TECHNICAL SPECIFICATIONS OF PRINTER

Sl.No.	Printer Type	Printer Specifications
1.	Dot Matrix Printer	24 Pin/ 136 Col /360 Cps
2.	Line Matrix Printer	500 lpm,136 col, Steel tractor pins, Automatic ribbon life monitor,63 inches/minutes graphics speed,RS-232 Interface, Network Ready
3.	Desk Jet Printer	DJ-5662,Colour,Make-HP
4.	Laser Printer	LJ-2550,Colour,Make-HP
5.	HP LASERJET 3030 ALL-IN-ONE	<ul> <li>Up to 15 ppm</li> <li>33.6 kbps 110 pages memory fax</li> <li>24 bit colour/9600 dpi (enhanced) flatbed scan</li> <li>Copy &amp; Fax without PC</li> <li>50 Sheet ADF</li> <li>32 MB RAM</li> <li>240 MHz processor</li> <li>PostScript Support</li> </ul>

## **BRAITHWAITE & CO LIMITED**

### **ANNEXURE - B**

## Press Tender No.:BWT/PUR/CORP/2005 Dt.02.03.2005

## PART-I: TECHNO-COMMERCIAL BID

#### 1. General Terms & Conditions:

- 1.1 Part –I: TECHNO-COMMERCIAL BID consisting of Technical Specifications of the offered items and General Terms & Conditions of supply including EMD and Credentials.
- 2.1.1 Earnest Money Deposit (E.M.D): Rs. 6000/- (Rupees Six thousand only)

E.M.D. is required to be deposited as Bid Security and to be submitted in the form of Demand Draft/Pay Order in favour of "Braithwaite & Co. Ltd.," payable at Kolkata. However, for SSI Units with single point registration with NSIC, payment of EMD/Security deposit can be considered for exemption to the extent of monetary limit granted on submission of valid NSIC registration certificate. Copy of the valid NSIC Registration Certificate should be furnished.

#### 2.1.2 Credentials:

Tenderer must submit the following documents as part of Techno-commercial bids:

- i) Valid authorisation/dealership certificates from the respective Manufacturer(s) of the items for which respective bidder is submitting offer .
- ii) Copies of purchase order(s) along with successful installation certificates in respect of your past supplies within last 2 years.
- **2.1.3 Security Deposit**: 10% of the order value only in the form of Bank Guarantee from an Indian Nationalised Bank to be submitted by the successful bidder within 10 (ten) days on receipt of Purchase Order.
- **2.1.4 Performance Guarantee**: 10% of the order value in the form of Bank Guarantee from an Indian Nationalized Bank to be submitted duly valid till completion of guarantee/warranty period However, Security Deposit may be converted to Performance Bank Guarantee.
- **2.1.5 Payment**: 90% against receipt of materials & material acceptance certificate at Works and balance 10% after satisfactory installation.

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## **3** Terms & Conditions:

- i) EMD/Security Deposit/Performance Guarantee & Payment terms as per clause 2.1.1., 2.1.3, 2.1.4 & 2.1.5
- ii) Offer should remain valid for 90 days from the date of opening of this tender.
- iii) Rate quoted shall remain firm till execution of the order. Rate should be mentioned in figure as well as in words.

## iv) Inspection:

- a) At your premises by our Inspector prior to delivery of materials
- b) Inspection certificate should be sent along with delivery challan.
- v) **Packing Identification Mark**: Vendor should pack the materials so as to avoid loss or damage during handling and transport by Rail/Road. Each package should contain a packing note mentioning the name of the vendor, number and date of order, nomenclature of the stores etc.
- vi) Notwithstanding anything stated in this clause, the vendors shall be responsible for loss/damage/depreciation of the materials due to faulty, unprotected and insecure packing.
- vii) **Loading & Unloading of materials**: Loading & unloading of materials from the transport during delivery of the materials will be the responsibility of vendor.
- **viii**) **Prices**: Prices are fixed and not subject to variation on any account. Prices for equipments and accessories to be given in the separate enclosure (Price Bid). Break up prices considering Basic Price, Excise Duty, Sales Tax, Packing & Forwarding, Freight & Insurance charges etc. to be indicated separately.
- **Excise Duty**: In case of price inclusive/exclusive of excise duty, vendor shall pass on the MODVAT benefit to Braithwaite by providing Transports copy of excise duty invoice alongwith the supply. Otherwise, the same shall be deducted from vendors bill.
- **Delivery**: Materials will be delivered within 2 3 weeks from the date of receipt of Purchase Order. 4 nos. of Dot Matrix Printer, 1 No. of Line Matrix Printer, 2 nos Desk Jet Printer, 1 no. Print-Fax-Scan-Copy and in one should be delivered and installed at our Angus Works at Bhadreswar and rest all will be delivered and installed at Clive Works at Head Office, 5 Hide Road, Kolkata-700 043 **free of cost**.
- **xi) Liquidated Damages**: In the event of failure to supply materials within the stipulated delivery date, BWT reserves the right to recover a sum of 0.5% for every week or part thereof by way of Liquidated Damages, subject to a maximum of 5% of the undelivered quantity.

- **Risk Purchase**: In the event of your failure to supply the materials we reserves the right to procure the items mentioned in our purchase order from alternative sources on Risk Purchase basis and recover the extra cost thereof, if incurred from you.
- xiii) **Force Majeure**: For the purpose of this clause, "Force majeure" means and even beyond the control of the Supplier and not involving the supplier's fault or negligence and not foreseeable. Such event may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situations arises, the supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical and shall seek all reasonable alternative means of performance not prevented by the Force Majeure event.
- **xiv)** Arbitration: Any dispute and difference, whatsoever, arising between the parties out of or relating to the installation, meaning, scope, operation or effect of this contract or validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the supplier.
- **xv**) Any legal dispute that may arise will be settled within the jurisdiction of Court of Kolkata
- xvi) Price Bid Part shall be opened only if Part-I is qualified.
- **xvii**) Alteration/inclusion/deviation will not be allowed once the bid is submitted.
- **xviii)** Braithwaite reserve the right to terminate the order by giving 7 days notice at any point of time.
- **xix**) **Quantity variation**: Braithwaite reserve the right to split up the tendered quantity within more than one bidder without assigning any reason. Quantity as stated in the tender may vary as per discretion of Braithwaite.
- **xx)** Warranty: 3 years comprehensive onsite warranty (including OEM spares).
- **xxi)** Unconditional acceptance of the terms & conditions as mentioned above should be given by the tenderer along with their offer.

Consignee: Manager, EDP, Braithwaite & Co. Ltd. 5 Hide Road, Kolkata 43

### PART – II: PRICE BID

- (i) The Rates will remain firm till execution of order.
- (ii) The Rates to be quoted both in figures and words.

## **BRAITHWAITE & CO LIMITED**

5, Hide Road, Kolkata - 43

## Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/2005

Sealed tenders are invited for the supply and installation as per the technical specifications of the following items from reputed manufacturers/authorised dealers with proven track record.

Sl.	Item code &	Qty	Cost of	Earnest	Last date &	Date & Time
No.	Description of	(Nos.)	tender	Money	Time of	of Opening of
	items		form	Deposit	submission of	Part-I of the
				(in Rs.)	Bid	Tender
(i)	4C0Z931500500N-	30				
	UPS, 500 VA Make					
	& Model –					
	APC/Volta or any					
	branded model of					
	International repute					
(ii)	4C0Z93150160N-	1				
	UPS, 3 KVA with					
	SMF battery					
	Make & Model –		300/-	13000/-	16.03.05 at	
	APC/Volta or any		300/-	13000/-	14.00 Hrs.	16.03.05 at
	branded model of				14.00 П18.	14.30 Hrs.
	International repute					
(iii)	4C0Z931501800N	6				
	Modem – Make &					
	Model (External					
	Type) of DELINK					
	or any branded					
	model of					
	International repute					

Contd.../2

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## Press Tender No.:BWT/PUR/CORP/2005

Sl. No.	Item code & Description of items	Qty (Nos.)	Cost of tender form	Earnest Money Deposit (in Rs.)	Last date & Time of submission of Bids	Date & Time of Opening of Part-I of the Tender
(iv)	4C0Z931502100N – Laptop (including 4 Executive bags) Make & Model – Compaq- HP/DELL/IBM or any branded model of International repute	4				
(v)	4C0Z931502200N- UPS 5 KVA with SMF battery Make & Model – APC/Volta or any branded model of International repute	1				
(vi)	4C0Z931502300N- CD writer Make & Model - (Internal type) COMPAQ – HP or any branded model of International repute	6				
(vii)	4C0Z931502400N – Memory Stick Make & Model –Any branded model of International repute	3				

Specifications: Details of technical specifications of the above mentioned items are shown in the Annexure-A.

Usage: All items mentioned above will be used for ERP applications.

2. Issue of Tender Documents: Any working day except Sunday and Holidays between 10 AM to 3 PM on payment of Rs. 300/- (non-refundable) by DD/Pay Order to be issued in favour of "**Braithwaite & Co. Ltd.**," payable at Kolkata for each tender document.

3. The offer shall comprise of 2 parts as under:

(a) Part-I : Techno-commercial Bid

(b) Part-II : Price Bid

Both the parts shall be submitted separately in 2 envelopes and these shall be put in 3<sup>rd</sup> envelope and all the three envelopes shall be superscribed with Tender No. BWT/PUR/CORP/2005 and Due on 16.03.2005, and the name of the content bid(s).

4. Tender will be considered as cancelled if the documents as required for Part-I & Part-II are not placed in respective envelope.

5. The tender is not transferable.

6. Tender Documents can also be available by down-loading from our website www.braithwaiteindia.com In that case, Rs. 300/- in the form of DD/Pay Order is required to be submitted towards the cost of each tender document in addition to EMD amount alongwith the offer.

7. Sealed Tender addressed to OSD (Purchase), Braithwaite & Co. Ltd, 5 Hide Road, Kolkata 700 043 may be dropped in our Tender Box No. 01 (in case of hand delivery) or may be sent by Registered Post but must reach us positively within 16.03.2005 (due date) by 14.00 hrs.

8. Braithwaite reserves the right to accept/reject/split any or all tenders in part or full without assigning any reason.

9. An unconditional acceptance of commercial terms and conditions stipulated in Annexure'B' of this tender is to be given alongwith the offer.

For Braithwaite & Co. Ltd.,

N P Ghosh Assistant Manager (Purchase)

Encl: Annexure A & B

## ANNEXURE -A

## Press Tender No.:BWT/PUR/CORP/2005 dated 2.3.2005

# TECHNICAL SPECIFICATIONS OF UPS, MODEM, LAPTOP, CD WRITER & MEMORY STICK

Sl.No.	Item Type	Item Specifications
1.	UPS, 500 VA	Clean Power, Line Interactive with 20 minutes battery back-up & Internal SMF battery.
2.	UPS,3 KVA	<ul> <li>□ The 3KVA UPS Double conversion True Online UPS system with SMF battery with atleast 30 minutes back up should be supplied &amp; installed at Clive Works, Head Office</li> <li>□ The batteries should be of Exide/Yuasa/reputed brand with rack</li> </ul>
3.	MODEM	56 KBPS Data /Fax/Voice Model [External]
4.	LAPTOP	<ul> <li>□ Intel Centrino Mobile Technology <ul> <li>Intel Pentium M processor 735</li> <li>Intel 855PM Chipset</li> <li>Intel WLAN card 802.11 b – Mini PCI</li> </ul> </li> <li>□ Microsoft Windows XP Home</li> <li>□ 512 MB PC2700 DDR RAM (333 MHz)</li> <li>□ 60GB Ultra DMA (ATA100)</li> <li>□ ATI Mobility Radeon 9700 (64MB VRAM)</li> <li>□ 8X Double Layer (8.5GB) DVD +RW/R Writer</li> <li>□ 15" (38.1 cms) Colour TFT BrightView Display</li> <li>□ Stereo Speakers</li> <li>□ FDD</li> <li>□ (2MB L2 Cache,1.70 GHz, 400 MHz FSB)</li> </ul>
5.	UPS,5 KVA	<ul> <li>The 5KVA UPS Double conversion True Online UPS system with SMF battery with atleast 30 minutes back up should be supplied &amp; installed at Angus Works, Bhadreswar, Hooghly.</li> <li>The batteries should be of Exide/Yuasa/reputed brand with rack</li> </ul>
6.	CD Writer	52 X Read & Write Mode – Internal
7.	Memory Stick	256 MB capacity of ODC/Frontake/Tecom make which can be compatible to USB port

## Press Tender No.:BWT/PUR/CORP/2005 dated 2/3/2005

## PART-1: TECHNO-COMMERCIAL BID

- 1. General Terms & Conditions:
- 1.1 Part –I: TECHNO-COMMERCIAL BID consisting of Technical Specifications of the offered items and General Terms & Conditions of supply including EMD & Credentials.
- 2.1.1 Earnest Money Deposit (E.M.D): Rs. 13000/- (Rupees Thirteen thousand only)

E.M.D. is required to be deposited as Bid Security and to be submitted in the form of Demand Draft/Pay Order in favour of "Braithwaite & Co. Ltd.," payable at Kolkata. However, for SSI Units with single point registration with NSIC, payment of EMD/Security deposit can be considered for exemption to the extent of monetary limit granted on submission of valid NSIC registration certificate. Copy of the valid NSIC Registration Certificate should be furnished.

#### 2.1.2 Credentials:

Tenderer must submit the following documents as part of Techno-commercial bids:

- i) Valid authorisation/dealership certificates from the respective Manufacturer(s) of the items for which you are submitting offer .
- ii) Copies of purchase order(s) along with successful installation certificates in respect of your past supplies within last 2 years.
- **2.1.3 Security Deposit**: 10% of the order value only in the form of Bank Guarantee from an Indian Nationalised Bank to be submitted by the successful bidder within 10 (ten) days on receipt of Purchase Order.
- **2.1.4 Performance Guarantee**: 10% of the order value in the form of Bank Guarantee from an Indian Nationalized Bank to be submitted duly valid till completion of guarantee/warranty period However, Security Deposit may be converted to Performance Bank Guarantee.
- **2.1.5 Payment**: 90% against receipt of materials & material acceptance certificate at Works and balance 10% after satisfactory installation.

#### 3. Terms & Conditions:

- i) EMD/Security Depositg/Performance Guarantee & Payment terms as per clause 2.1.1., 2.1.3, 2.1.4 & 2.1.5
- ii) Offer should remain valid for 90 days from the date of opening of this tender.
- iii) Rate quoted shall remain firm till execution of the order. Rate should be mentioned in figure as well as in words.

## iv) Inspection:

- a) At your premises by our Inspector prior to delivery of materials
- b) Inspection certificate should be sent along with delivery challan.
- v) **Packing Identification Mark**: Vendor should pack the materials so as to avoid loss or damage during handling and transport by Rail/Road. Each package should contain a packing note mentioning the name of the vendor, number and date of order, nomenclature of the stores etc.
- vi) Notwithstanding anything stated in this clause, the vendors shall be responsible for loss/damage/depreciation of the materials due to faculty, unprotected and insecure packing.
- vii) **Loading & Unloading of materials**: Loading & unloading of materials from the transport during delivery of the materials will be the responsibility of vendor.
- **viii) Prices**: Prices are fixed and not subject to variation on any account. Prices for equipments and accessories to be given in the separate enclosure (Price Bid). Break up prices considering Basic Price, Excise Duty, Sales Tax, Packing & Forwarding, Freight & Insurance charges etc. to be indicated separately.
- **Excise Duty**: In case of price inclusive/exclusive of excise duty, vendor shall pass on the MODVAT benefit to Braithwaite by providing Transports copy of excise duty invoice alongwith the supply. Otherwise, the same shall be deducted from vendors bill.
- **Delivery**: Materials will be delivered within 2 3 weeks from the date of receipt of Purchase Order. All materials will be delivered and tested at Head Office at ERP Centre at 5, Hide Road, Kolkata 700 043/ at Angus Works, Bhadreswar **Free of Cost.**

- **xi) Liquidated Damages:** In the event of failure to supply materials within the stipulated delivery date, BWT reserves the right to recover a sum of 0.5% for every week or part thereof by way of Liquidated Damages, subject to a maximum of 5% of the undelivered quantity.
- **Risk Purchase**: In the event of your failure to supply the materials we reserves the right to procure the items mentioned in our purchase order from alternative sources on Risk Purchase basis and recover the extra cost thereof, if incurred from you.
- **xiii)** Force Majeure: For the purpose of this clause, "Force majeure" means and even beyond the control of the Supplier and not involving the supplier's fault or negligence and not foreseeable. Such event may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situations arises, the supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical and shall seek all reasonable alternative means of performance not prevented by the Force Majeure event.
- **xiv) Arbitration**: Any dispute and difference, whatsoever, arising between the parties out of or relating to the installation, meaning, scope, operation or effect of this contract or validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the supplier.
- **xv**) Any legal dispute that may arise will be settled within the jurisdiction of Court of Kolkata
- xvi) Price Bid Part shall be opened only if Part-I is qualified.
- **xvii**) Alteration/inclusion/deviation will not be allowed once the bid is submitted.
- **xviii)** Braithwaite reserve the right to terminate the order by giving 7 days notice, at any point of time.
- **vix**) **Quantity variation**: Braithwaite reserve the right to split up the tendered quantity within more than one bidder without assigning any reason. Quantity as stated in the tender may vary as per discretion of Braithwaite.

- **xx)** Warranty: 3 years comprehensive onsite warranty (including OEM spares).
- **xxi)** Unconditional acceptance of the terms & conditions as mentioned above should be given by the tenderer along with their offer.

Consignee: Manager, EDP, Braithwaite & Co. Ltd. 5 Hide Road, Kolkata 43

## PART - II: PRICE BID

- (i) The rate will remain firm till execution of order.
- (ii) The rates to be quoted both in figures and words.

For BRAITHWAITE & CO. LTD

## **BRAITHWAITE & CO LIMITED**

5 Hide Road, Kolkata 700 043

Press Tender No.:BWT/PUR/CORP/2005 Dt. 02.03.05

Sealed tenders are invited for the supply and installation as per the technical specifications of the following item from reputed manufacturers/authorised dealers with proven track record.

Item code & Description of items	Qty (Nos.)	Cost of tender form	Earnest Money Deposit (in Rs.)	Last date & Time of submission of Bid	Date & Time of Opening of Part-I of the Tender
4C0Z950500300N -	1.00	300/-	50,000/-	1603.05 upto	16.03.05
<b>ERP Software Procurement</b>	lot			14.00 Hrs.	at 14.30
& Implementation					Hrs.

## Make & Model - Preferred any International repute ERP Software.

Specifications: The detailed required features of the above ERP is shown in the Annexure-A.

2. Issue of Tender Documents: Any working day except Sunday and Holidays between 10

AM to 3 PM on payment of Rs. 300/- (non-refundable) by DD/Pay Order to be issued in favour of "**Braithwaite & Co. Ltd.**," payable at Kolkata for each tender document.

3. The offer shall comprise of 2 parts as under:

(a) Part-I : Techno-commercial Bid

(b) Part-II : Price Bid

Both the parts shall be submitted separately in 2 envelopes and these shall be put in 3<sup>rd</sup> envelope and all the three envelopes shall be superscribed with Tender No. BWT/PUR/CORP/2005 and Due on 16.03.2005, and name of the content bid(s)

contd.....2

- 4. Tender will be considered as cancelled if the documents as required for Part-I & Part-II are not placed in respective envelope.
- 5. The tender is not transferable.
- 6. Tender Documents can also be available by down-loading from our website www.braithwaiteindia.com . In that case, Rs. 300/- in the form of DD/Pay Order is required to be submitted towards the cost of each tender document in addition to EMD amount alongwith the offer.
- 7. Sealed Tender addressed to OSD (Purchase), Braithwaite & Co. Ltd, 5 Hide Road, Kolkata 700 043 may be dropped in our Tender Box No. 01 (in case of hand delivery) or may be sent by Registered Post but must reach us positively within 16..03.2005 (due date) by 14.00 hrs.
- 8. Braithwaite reserves the right to accept/reject/split any or all tenders in part or full without assigning any reason.
- 9. An unconditional acceptance of commercial terms and conditions stipulated in Annexure'B' of this tender is to be given along with the offer.

For Braithwaite & Co. Ltd.,

N P Ghosh Assistant Manager (Purchase)

Encl: Annexure 'A' & 'B'

## Press Tender No. BWT/PUR/CORP/2005 Dt.02.03.05

## **ERP Details : Annexure –A**

## <u>ERP software</u> <u>Procurement, Installation & Implementation - Job Specifications</u>

### Job:

ERP software procurement (Twelve user License for general applications and three user license for Payroll HR application), Installation, Implementation and Interfacing with existing ERP (BaaN) system.

## Background:

Braithwaite is an engineering industry mainly involved with wagon manufacturing having three production units. Out of these three production units, in two manufacturing units and in head office, BaaN (IV-c4) has been implemented on Oracle 8i based Windows Platform as a setup of single finance & multi logistics environment. Present job is for the third production unit i.e. Angus Unit at Bhadreswar 40 Km. Distance from Head office & other two production unit

## **About Angus unit:**

Angus unit is in the business of making wagons for Railways. It is also produced huge steel castings, cast steel bogies/coupler in it's own foundry for wagons of all production units. It is also in the business of overhauling of cranes and manufacturing of spare parts for cranes. The turnover of the Angus production unit is around 15 crores and the manpower strength is 270.

## **Scope of ERP Software:**

- 1. There is a requirement of an ERP Software at Angus works covering all the Processes happening in the area like Foundry, Fabrication, Heat Treatment, Machine shop, Assembly of Wagon-Inspection & dispatch etc, Stores, Purchase, Sales & Commercial, Finance etc. Apart from this there is a requirement of HR & Payroll package and integration with two other production units & head office which runs BaaN ERP.
- 2. The ERP software should include all important modules like tools/systems, Finance, Logistics/Distribution, Manufacturing/Process, Payroll & HR etc.
- 3. The ERP software should have provision for CRM,SCM,SRM, PLM layer so that e-procurement and other strategies can be implemented.
- 4. Three nos. of concurrent users are required for Payroll & HR module & Twelve nos. of concurrent users are required for other functional areas. For all concurrent users the total ERP software should provide reasonable flexibility and all development facility as a professional & development user.
- 5. Post Implementation three years support maintenance is required.

### **Credentials of ERP Software:**

- 1. The ERP software should have a countable market share and in India there should not be less than 200 customers.
- 2. The ERP software should have command leadership in Manufacturing & Process solution and proof there on .
- 3. The ERP software should be from a Rock Solid company so that long term stable partnership for business can be achieved.
- 4. The ERP software company should have constant track record on investment on R & D and proof there on.
- 5. The ERP software company must have facility of on line support (through Internet/ Website & Toll-free-number).
- 6. The ERP Software must have comprehensiveness on the solutions
- 7. The ERP software must provide comprehensive India Localization (TDS, Sales Tax, Cenvat, Octroi, VAT, Excise, India Payroll)
- 8. The technology of the ERP software should be compatible in open platform and the required bandwidth should be of lowest range.
- 9. The technology of the ERP software should be such that interfacing with the existing ERP (BaaN IV c4 in Oracle 8i & Windows platform as a single finance& multi logistics environment) through WAN connectivity is possible to get the ultimate single balance sheet, all financial statements and corporate MIS as a group company head.

## **Credentials of ERP Implementation bidders:**

- 1. The ERP Implementation tendering bidders
  - i) Must possess sufficient experience & exposure in manufacturing as well as process Industry.
  - ii) Should have at least five nos. of full life cycle implementation experience in manufacturing /Process industries.
  - iii) Should be a rock-solid organization, capable of establishing a long term business partnership with us.

- iv) Should preferably have implementation experience in central public sector undertakings would be preferred.
- v) Should be technically capable to provide full fledged ERP training to ERP core users with sufficient training materials & hands on session during implementation.
- vi) Must follow the standard implementation methodology (like As-Is, To-Be, Mapping, Gap Analysis, Customization/BPR, Piloting, Master Data & Opening Balance data Migration & Capturing, user training & user manual preparation, Live Run etc..) to implement the ERP in stipulated time schedule.
- vii) To submit documentation towards stage wise implementation both in hard copy & soft copy.

## **Trial & Commissioning:**

- i) The ERP system has to be commissioned with in a specified period from the date of placement of purchase order considering the Payroll & HR module & Interfacing with live data to existing system.
- ii) Two months trial run after successful live on is to be ensured in live environment.
- iii) System handing over will be done only after successful trial run in live environment.

For Braithwaite & Co. Ltd.

## Press Tender Notice No.:BWT/PUR/CORP/2005 dated 02.03.05

#### PART – I : TECHNO-COMMERCIAL BID

- 1. General Terms & Conditions:
- 1.1 Part –I : TECHNO-COMMERCIAL BID consisting of Technical Specifications of the offered items and General Terms & Conditions of supply including EMD & Credentials.
- 21.1 Earnest Money Deposit (E.M.D): Rs. 50,000/- (Rupees Fifty thousand only)

E.M.D. is required to be deposited as Bid Security and to be submitted in the form of Demand Draft/Pay Order in favour of "Braithwaite & Co. Ltd.," payable at Kolkata. However, for SSI Units with single point registration with NSIC, payment of EMD/Security deposit can be considered for exemption to the extent of monetary limit granted on submission of valid NSIC registration certificate. Copy of the valid NSIC Registration Certificate should be furnished.

#### 2.1.2 Credentials:

Tenderer must submit the following documents as part of Techno-commercial bids:

- i) Valid authorisation/dealership certificates from the respective Manufacturer(s) of the items for which you are submitting offer .
- ii) Copies of purchase order(s) along with successful installation certificates in respect of your past supplies within last 2 years.
- **2.1.3 Security Deposit**: 10% of the order value only in the form of Bank Guarantee from an Indian Nationalised Bank to be submitted by the successful bidder within 10 (ten) days on receipt of Purchase Order.
- **2.1.4 Performance Guarantee**: 10% of the order value in the form of Bank Guarantee from an Indian Nationalized Bank to be submitted duly valid till completion of guarantee/warranty period However, Security Deposit may be converted to Performance Bank Guarantee.
- **2.1.5 Payment**: 90% against receipt of materials & material acceptance certificate at Works and balance 10% after satisfactory installation/commissioning.

## 3. Terms & Conditions:

- i) EMD/Security Depositg/Performance Guarantee & Payment terms as per clause 2.1.1., 2.1.3, 2.1.4 & 2.1.5
- ii) Offer should remain valid for 90 days from the date of opening of this tender.
- iii) Rate quoted shall remain firm till execution of the order. Rate should be mentioned in figure as well as in words.

## iv) Inspection:

- a) At your premises by our Inspector prior to delivery of materials
- b) Inspection certificate should be sent along with delivery challan.
- v) **Packing Identification Mark**: Vendor should pack the materials so as to avoid loss or damage during handling and transport by Rail/Road. Each package should contain a packing note mentioning the name of the vendor, number and date of order, nomenclature of the stores etc.
- vi) Notwithstanding anything stated in this clause, the vendors shall be responsible for loss/damage/depreciation of the materials due to faculty, unprotected and insecure packing.
- vii) **Loading & Unloading of materials**: Loading & unloading of materials from the transport during delivery of the materials will be the responsibility of vendor.
- viii) **Prices**: Prices are fixed and not subject to variation on any account. Prices for equipments and accessories to be given in the separate enclosure (Price Bid). Break up prices considering Basic Price, Excise Duty, Sales Tax, Packing & Forwarding, Freight & Insurance charges etc. to be indicated separately.
- ix) **Excise Duty**: In case of price inclusive/exclusive of excise duty, vendor shall pass on the MODVAT benefit to Braithwaite by providing Transports copy of excise duty invoice alongwith the supply. Otherwise, the same shall be deducted from vendors bill.
- x) **Delivery**: Materials will be delivered within 2 3 weeks from the date of receipt of Purchase Order. ERP software should be delivered, installed and implement at our Angus Works at Bhedraswar and same for Payroll & HR Software at Clive Works at Head Office, 5 Hide Road, Kolkata 700 043.

- Liquidated Damages: In the event of failure to supply materials within the stipulated delivery date, BWT reserves the right to recover a sum of 0.5% for every week or part thereof by way of Liquidated Damages, subject to a maximum of 5% of the undelivered quantity.
- xii) **Risk Purchase**: In the event of your failure to supply the materials we reserves the right to procure the items mentioned in our purchase order from alternative sources on Risk Purchase basis and recover the extra cost thereof, if incurred from you.
- Force Majeure: For the purpose of this clause, "Force majeure" means and even beyond the control of the Supplier and not involving the supplier's fault or negligence and not foreseeable. Such event may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situations arises, the supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical and shall seek all reasonable alternative means of performance not prevented by the Force Majeure event.
- Arbitration: Any dispute and difference, whatsoever, arising between the parties out of or relating to the installation, meaning, scope, operation or effect of this contract or validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the supplier.
- xv) Any legal dispute that may arise will be settled within the jurisdiction of Court of Kolkata
- xvi) Price Bid Part shall be opened only if Part-I is qualified.
- xvii) Alteration/inclusion/deviation will not be allowed once the bid is submitted.
- xviii) Braithwaite reserve the right to terminate the order by giving 7 days notice, at any point of time.
- **Quantity variation**: Braithwaite reserve the right to split up the tendered quantity within more than one bidder without assigning any reason. Quantity as stated in the tender may vary as per discretion of Braithwaite.

- **xx**) **Warranty**: 3 years comprehensive onsite warranty (including OEM spares).
- **xxi**) **Unconditional acceptance of the terms & conditions** as mentioned above should be given by the tenderer along with their offer.

Consignee: Manager, EDP, Braithwaite & Co. Ltd. 5 Hide Road, Kolkata 43

## PART - II: PRICE BID

- (i) The rate will remain firm till execution of order.
- (ii) The rates to be quoted both in figures and words.

For BRAITHWAITE & CO. LTD

## **BRAITHWAITE & CO LIMITED**

5 Hide Road, Kolkata 700 043

Press Tender No.:BWT/PUR/CORP/2005 Dt. 02.03.05

Sealed tenders are invited for the supply and installation as per the technical specifications of the following item from reputed manufacturers/authorised dealers with proven track record.

Item code & Description of items	Qty (Nos.)	Cost of tender form	Earnest Money Deposit (in Rs.)	Last date & Time of submission of Bid	Date & Time of Opening of Part-I of the Tender
4C0Z950500400N –	1.00 lot	300/-	25,000/-	1603.05 upto	16.03.05
Networking of Angus				14.00 Hrs.	at 14.30
Campus					Hrs.
4C0Z950500500N – Connectivity of Angus & HO	1.00 lot				
4C0Z950500600N – Systems Softwares	1.00 lot				

Make & Model: The detailed are shown in Annexure'A' for sl.no.1&2

The detailed are shown in Annexure 'B' for sl. no. 3

Specifications: The detailed required features are shown in Annexure – 'A'& 'B' for sl.no.1&2 and sl.no.3

- 2. Issue of Tender Documents: Any working day except Sunday and Holidays between 10 AM to 3 PM on payment of Rs. 300/- (non-refundable) by DD/Pay Order to be issued in favour of "Braithwaite & Co. Ltd.," payable at Kolkata for each tender document.
- 3. The offer shall comprise of 2 parts as under :

(a) Part-I : Techno-commercial Bid

(b) Part-II : Price Bid

Both the parts shall be submitted separately in 2 envelopes and these shall be put in 3<sup>rd</sup> envelope and all the three envelopes shall be superscribed with Tender No. BWT/PUR/CORP/2005 and Due on 16.03.2005, and name of the content bid(s)

contd....2

- 4. Tender will be considered as cancelled if the documents as required for Part-I & Part-II are not placed in respective envelope.
- 5. The tender is not transferable.
- 6. Tender Documents can also be available by down-loading from our website www.braithwaiteindia.com . In that case, Rs. 300/- in the form of DD/Pay Order is required to be submitted towards the cost of each tender document in addition to EMD amount alongwith the offer.
- 7. Sealed Tender addressed to OSD (Purchase), Braithwaite & Co. Ltd, 5 Hide Road, Kolkata 700 043 may be dropped in our Tender Box No. 01 (in case of hand delivery) or may be sent by Registered Post but must reach us positively within 16..03.2005 (due date) by 14.00 hrs.
- 8. Braithwaite reserves the right to accept/reject/split any or all tenders in part or full without assigning any reason.
- 9. An unconditional acceptance of commercial terms and conditions stipulated in Annexure'C' of this tender is to be given alongwith the offer.

For Braithwaite & Co. Ltd.,

N P Ghosh Assistant Manager (Purchase)

Encl: Annexure 'A' & 'B' and C

## Networking & Connectivity Details: Annexure -A

# Networking /Connectivity Procurement, Installation & Implementation - Job Specifications

#### Job:

- 1. a) Networking, installation, configuration, & implementation of the Angus unit for connectivity of the server & end user in the main building & factory premises thru managed switch & UTP cable [ as per LAN Schematic attached herewith ]
  - b) Enhance of the Networking at Head Office in terms of few extra nodes.
- 2. Connectivity with installation, configuration, & implementation between Head Office & Angus unit thru WAN against Leased line link and ISDN link [ as per WAN Schematic attached herewith ]
- 3. Supply & Installation of System Software like Operating Systems, RDBMS, Proxy Server, Network Management Software, Antivirus Softwares.

#### Background:

Braithwaite is an engineering industry mainly involved with wagon manufacturing having three production units. Out of these three production units, in two manufacturing units and in head office, BaaN (IV-c4) ERP implementation & corresponding networking has been done on Oracle 8i based Windows Platform. Present job is for the third production unit i.e. Angus Unit at Bhadreswar 40 Km. distance from Head office & other two production unit

## About Angus unit:

Angus unit is in the business of making wagons for Railways. It is also produced huge steel castings, cast steel bogies/coupler in it's own foundry for wagons of all production units. It is also in the business of overhauling of cranes and manufacturing of spare parts for cranes.

Scope of Job - I: LAN at Angus & Enhancement of LAN at H.O.

- 1. There is an requirement for an integrated LAN at Angus Campus with 20 nos. of Nodes based on UTP cable laying as per LAN schematic attached.
- 2. These Networking should cover the department like GM office, Purchase, Commercial, Finance & Accounts, Wages, Stores, Foundry, Planning, Inspection, Machine Shop, Assembly Shop, Inspection etc.

Contd.../2

3. The bidder should supply, install , configure & implement the LAN as per details of the required BOM (Estimated) & Job/Activity as tabulated bellow :

Srl. No.	Item	Description	Product/Make /Model	Quantity
1.	Managed Switches	24 Port, 10/100 Catalyst Switch, Standard Image only	Make – Cisco Model – WS-C2950-24	02
		Power cord Europe	CAB-ACE	02
2.	Passive Networking Component	Ecat5 UTP Cable (Box of 305 m)	Dlink	04
	•	24 Port Ecat5 Patch Panel	Dlink	02
		I/O with surface Mount Box	Dlink	20
		3 ft. Ecat5 UTP Patch Cord	Dlink	20
		7 ft. Ecat5 UTP Patch Cord	Dlink	20
		9U Wall Mount Rack	APW	02
3.	Job/Activity	UTP Cable laying through PVC pipes, concealed & casing	Should be done by bidder	1200 m (approx.)
		UTP Patch panel fitting	Should be done by bidder	02
		I/O Fixing	Should be done by bidder	20
		Rack fixing	Should be done by bidder	02
4.	Project	- Installation	Should be done by	
4.	Project Management	- Installation - Configuration - Implementation - Project management thru managed software - Commissioning - Handover	Should be done by bidder	

- 4. All Network components should be delivered at Angus works by the bidders.
- 5. The LAN should be configured in a way that client should be loaded with Windows XP base as soon as Sever is loaded with Unix /Linux O/S.
- 6. LAN at H.O. should be enhanced in terms of few extra nodes by means of UTP cable laying & fixation of I/O box etc.
- 7. The warranty period of LAN & all of it's components should be of 3 years from the commissioning & handover of the job.

- 1. There should be connectivity between Angus Campus and Head Office through Lease line Link & ISDN Link as per WAN Schematic attached.
- 2. The bidder should supply, install, configure & implement the WAN/Connectivity as per details of the required BOM (Estimated) & Job/Activity as tabulated bellow:

Srl.	Item	Description	Product &	Qty.
No.			Make /Model	
1.	Routers	10/100 Base T Modular Router w/2	Make – Cisco	02
	For connectivity	WAN Slots 32 M Flash/64M DRAM	Model – 1721	
	between two			
	works			
		1-Port Serial WAN Interface Card	WIC-1T	02
		Cisco 1700 IOS IP	S17C-12211T	02
		Power Cord Europe	CAB-ACE	02
		Device managers for routers	ROUTER-SDM	02
2.	Router for Internet	1 WIC,V.35 cable	Make -Cisco	01
	Gateway		Model - 1721	
3.	Modem	Modem Pair	Dlink	02
		M1 (G.703)		Pair
		M2 (V.35)		
4.	Installation	Installation of Router & Modem at	Bidder's Scope of	1 Set
		Braithwaite Premises	Work	
5.	Connectivity	Leased Line & ISDN	Bidder's Scope of	1 Set
		<ul> <li>Application</li> </ul>	Work – Should	
		- Set up	settle with BSNL	
		- Finalization	(Alipore &	
		For Three (3) Years	Bhadreswar	
			Exchange)	
		Set up of M1 Modems at Tel.	Same	1 Set
		Exchange		
		Set up of Leased Line Link & ISDN	Same	1 Set
		Link		
6.	Security	Hardware ASIC based Antivirus	Bidder's scope of	02
		Firewall [ SMTP, HTTP, FTP,	work.	
		[MAP,POP3] with VPN, IPS,		
		Antispam, URL Filtering, Mail		
		Content filtering.		
6.	Liaison	For Three (3) Years	Bidder's Scope of	1 Set
		After successful commissioning	Work	

- 3. All Network components should be delivered at Angus & Clive works by the bidders.
- 4. The bidder will be responsible for all the activities required (for three years rental of Leased Line & ISDN ,Set up of Leased Line & ISDN , MODEM etc.) as well as the liaison with BSNL exchanges like Bhadreswar & Alipore , on behalf of Braithwaite for settling up the connectivity.
- 5. After successful commissioning & handover bidder will look after the Liaison job between Bhadreswar & Alipore Exchange for a consecutive three years for maintaining the Leased Line and ISDN up & running including the maintenance of MODEM pair at both end of the factory & exchange premises.

- 6. The WAN should be configured in such a manner that the database level connectivity can be established in server having standard O/S at both end
- 7. At both end there should be excellent hardware based FIREWALL device [as per specifications mentioned] for Internet & Intranet security which need to be installed, configured and interfaced with the server, so that total security can be achieved. The total training for the same with sufficient training material and hands on session is to be delivered by the bidders.
- 8. The connectivity should be in such a way that thru Internet gateway & with the help of Proxy server kind of software, all nodes of the LAN at both ends can access the internet maintaining total security of the systems.
- 9. The warranty period of LAN,WAN & all of it's components and the Security (H/W ASIC based)Firewall should be of 3 years from the commissioning & handover of the job.

10.A total training for LAN & WAN & H/W ASIC based Firewall Security System including hands on session & sufficient training materials should be provided by the bidder.

### Credentials of LAN & WAN implementation bidders:

The LAN & WAN Implementation tendering bidders

- i) Must possess sufficient experience & exposure in manufacturing as well as process Industry.
- ii) Should have considerable experience of full phased Networking & Connectivity implementation in manufacturing /Process industries.
- iii) Should possess a scientific organizational setup for establishing a long term business partnership with us.
- iv) Should preferably have implementation experience in central public sector undertakings.
- v) Should be technically capable to provide full fledged Networking (LAN & WAN & H/W ASIC based Firewall Security System) training to ERP Tools team with sufficient training materials & hands on session during implementation.
- vi) Should be able to install & implement Networking Management software through LAN & WAN base for proper monitoring of networking environment.

## Trial & Commissioning:

- 1. The Networking at Angus & Connectivity between Head office & Angus has to be commissioned with in a specified period from the date of placement of purchase order.
- 2. Two months trial run after successful live on is to be ensured in live environment.
- 3. System handing over will be done only after successful trial run in live environment.

Contd.../5

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## **Scope of Job - III: System Softwares**

Sl. No.	Software Description	Software Specifications	Quantity
1.	Microsoft Win 2003 Server	Operating System	5 user license
2.	LINUX (RedHat, S.U.S.E.)	Operating System	5 user license
3.	Oracle 10g with sufficient Manual both in hard copy & soft copy	Relational Database For – Unix (Sco) base server For – Linux base server For – Win 2003 base server	5 user license each
4.	Proxy Server	For Internet usage sharing From reputed s/w house like Cisco, Microsoft etc. both in Unix/Linux & Windows environment	5 user license
5.	Network Management software	Both for LAN & WAN From reputed Network manufacturer like Cisco, Dlink etc or other vendors.	5 user license
6.	Antivirous Software	Symantec Corporate     edition 9.0     Symantec Client Security     2.0(With personnel FW)	10 user license 30 user license
7.	Crystal Report Writer	Advanced with Development Facility	10 user license
8.	Lotus Notes for Internal Communication thru INTRANET	Advanced & Latest version In Linux based & Windows based environment	30 user license

N.B: All software must be provided with sufficient manuals both in hard copy  $\& \ \mbox{Soft}$  copy

## Press Tender No.:BWT/PUR/CORP/2005 dated 02.03.05

#### PART – I: TECHNO-COMMERCIAL BID

- 1. General Terms & Conditions:
- 1.1 Part –I : TECHNO-COMMERCIAL BID consisting of Technical Specifications of the offered items and General Terms & Conditions of supply including EMD & Credentials.
- 2.1.1 Earnest Money Deposit (E.M.D): Rs. 25,000/- (Rupees Twenty-Five thousand only)

E.M.D. is required to be deposited as Bid Security and to be submitted in the form of Demand Draft/Pay Order in favour of "Braithwaite & Co. Ltd.," payable at Kolkata. However, for SSI Units with single point registration with NSIC, payment of EMD/Security deposit can be considered for exemption to the extent of monetary limit granted on submission of valid NSIC registration certificate. Copy of the valid NSIC Registration Certificate should be furnished.

#### 2.1.2 Credentials:

Tenderer must submit the following documents as part of Techno-commercial bids:

- i) Valid authorisation/dealership certificates from the respective Manufacturer(s) of the items for which you are submitting offer .
- ii) Copies of purchase order(s) along with successful installation certificates in respect of your past supplies within last 2 years.
- **2.1.3 Security Deposit**: 10% of the order value only in the form of Bank Guarantee from an Indian Nationalised Bank to be submitted by the successful bidder within 10 (ten) days on receipt of Purchase Order.
- **2.1.4** Performance Guarantee: 10% of the order value in the form of Bank Guarantee from an Indian Nationalized Bank to be submitted duly valid till completion of guarantee/warranty period However, Security Deposit may be converted to Performance Bank Guarantee.
- **2.1.5 Payment**: 90% against receipt of materials & material acceptance certificate at Works and balance 10% after satisfactory installation/commissioning.

## 3. Terms & Conditions:

- i) EMD/Security Depositg/Performance Guarantee & Payment terms as per clause 2.1.1., 2.1.3, 2.1.4 & 2.1.5
- ii) Offer should remain valid for 90 days from the date of opening of this tender.
- iii) Rate quoted shall remain firm till execution of the order. Rate should be mentioned in figure as well as in words.

## iv) Inspection:

- a) At your premises by our Inspector prior to delivery of materials
- b) Inspection certificate should be sent along with delivery challan.
- v) **Packing Identification Mark**: Vendor should pack the materials so as to avoid loss or damage during handling and transport by Rail/Road. Each package should contain a packing note mentioning the name of the vendor, number and date of order, nomenclature of the stores etc.
- vi) Notwithstanding anything stated in this clause, the vendors shall be responsible for loss/damage/depreciation of the materials due to faculty, unprotected and insecure packing.
- vii) **Loading & Unloading of materials**: Loading & unloading of materials from the transport during delivery of the materials will be the responsibility of vendor.
- viii) Prices: Prices are fixed and not subject to variation on any account. Prices for equipments and accessories to be given in the separate enclosure (Price Bid). Break up prices considering Basic Price, Excise Duty, Sales Tax, Packing & Forwarding, Freight & Insurance charges etc. to be indicated separately.
- **Excise Duty**: In case of price inclusive/exclusive of excise duty, vendor shall pass on the MODVAT benefit to Braithwaite by providing Transports copy of excise duty invoice alongwith the supply. Otherwise, the same shall be deducted from vendors bill.
- **Delivery**: Materials will be delivered within 2 3 weeks from the date of receipt of Purchase Order. All systems softwares should be delivered, Installed and Implement at our Angus Works at Bhesreswar and at Clive Works at Head Office, 5 Hide Road, Kolkata 700 043. LAN implementation will at Angus Works and WAN connectivity will be between HO & Angus Works.

- **xi) Liquidated Damages:** In the event of failure to supply materials within the stipulated delivery date, BWT reserves the right to recover a sum of 0.5% for every week or part thereof by way of Liquidated Damages, subject to a maximum of 5% of the undelivered quantity.
- **Risk Purchase**: In the event of your failure to supply the materials we reserves the right to procure the items mentioned in our purchase order from alternative sources on Risk Purchase basis and recover the extra cost thereof, if incurred from you.
- **xiii)** Force Majeure: For the purpose of this clause, "Force majeure" means and even beyond the control of the Supplier and not involving the supplier's fault or negligence and not foreseeable. Such event may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situations arises, the supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical and shall seek all reasonable alternative means of performance not prevented by the Force Majeure event.
- **xiv**) **Arbitration**: Any dispute and difference, whatsoever, arising between the parties out of or relating to the installation, meaning, scope, operation or effect of this contract or validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the supplier.
- **xv**) Any legal dispute that may arise will be settled within the jurisdiction of Court of Kolkata
- xvi) Price Bid Part shall be opened only if Part-I is qualified.
- **xvii**) Alteration/inclusion/deviation will not be allowed once the bid is submitted.
- **xviii)** Braithwaite reserve the right to terminate the order by giving 7 days notice, at any point of time.
- **Quantity variation**: Braithwaite reserve the right to split up the tendered quantity within more than one bidder without assigning any reason. Quantity as stated in the tender may vary as per discretion of Braithwaite.

- **xx)** Warranty: 3 years comprehensive onsite warranty (including OEM spares).
- **xxi)** Unconditional acceptance of the terms & conditions as mentioned above should be given by the tenderer along with their offer.

Consignee: Manager, EDP, Braithwaite & Co. Ltd. 5 Hide Road, Kolkata 43

## PART - II: PRICE BID

- (i) The rate will remain firm till execution of order.
- (ii) The rates to be quoted both in figures and words.

For BRAITHWAITE & CO. LTD