

Crown Agents International Limited  
(Singapore Branch)



**INVITATION TO TENDER**

JICA Reference: IMSTEP  
CA Reference: BV5Q/JICA/99133

8 December 1999

Bid Closing 12 pm 5 January 2000
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Dear Sirs,

**TENDER FOR DELIVERY AND SUPPLY OF DIGITAL DUPLICATOR AND  
COMPUTER EQUIPMENT INCLUDING ON-SITE INSTALLATION IN INDONESIA**

The Crown Agents, acting for and on behalf of the Japan International Cooperation Agency (JICA) as their duly authorised agents, request you to submit a tender for the items on the attached forms. Any contract placed as a result of this tender will be placed by JICA and will be subject to the Japan International Cooperation Agency (JICA) Standard Terms and Conditions for the Purchase of Goods and Services and such other conditions as specified herein. Crown Agents will be acting as Procurement Consultants for JICA and will deal with all matters relating to this tender and any resulting contracts. The goods are for export to Indonesia for use by the Project for Development of Science and Mathematics Teaching for Primary and Secondary Education for Indonesia.

Your offer must take into full account the Japanese Aid Notes for Bidders and Special Conditions at Appendix A.

Please complete Appendices B, C, D, F, G and H in full. Show your keenest prices and discounts due to Crown Agents (zero-rate for GST) and JICA. Indicate a realistic delivery period. State "comply" against all items offered or indicate any non-compliance/deviations where applicable. Items offered with no comment in the compliance box will not be considered. A statement of "comply" will indicate that the item offered exactly meets the required specification and is offered for supply exactly in accordance with the terms and conditions of this tender. Trade terms are to be interpreted as Incoterms. Export packing must be able to withstand rough handling in transit and storage on arrival. Any special

2 Handy Road #11-05 Cathay Building Singapore 229233  
Tel: (65) 3368266 Fax: (65) 3393697 e-mail: info@crownaagents.com.sg web: www.crownaagents.com  
Crown Agents International Limited (Singapore Branch) Registration No. F04340H  
Crown Agents International Limited Reg. Office: St Nicholas House St Nicholas Road Sutton Surrey SM1 1EL United Kingdom  
Registered in England and Wales No. 2674898 VAT Reg No. GB 3406793-11



stowage instructions must be stated.

The tender is divided into two lots as follows:

- Lot One - Digital Duplicator
- Lot Two - Computer Equipment and Peripherals

**Bidders are invited to quote for either one or two complete lots. Bids for incomplete lots will be considered non-responsive for that lot.** Crown Agents will evaluate the bids to produce a contract recommendation that, in their opinion, will best meet the requirement of JICA and the end-users.

The following Appendices shall be read as and shall form part of this tender:

- Appendix A - Notes to Bidders and Special Conditions
- Appendix B - Form of Tender
- Appendix C1 - Schedule of Articles for Lot 1
- Appendix C2 - Schedule of Articles for Lot 2
- Appendix D1 - Bid Specifications for Lot 1
- Appendix D2 - Bid Specifications for Lot 2
- Appendix E - Schedule of Destinations
- Appendix F - Form of Bid for Provision of Service of Staff for Installation
- Appendix G - Certificate of Declaration of Origin
- Appendix H - Supplier Data Form
- Appendix I - Draft Performance Bond
- Appendix J - JICA Standard Terms and Conditions for the Purchase of Goods and Services
- Appendices 1,2,3,4 & 5 - Drawings for IKIP Yogyakarta and IKIP Malang

The completed Appendices B, C, D, F, G and H with your offer and supporting literature in duplicate must be submitted to Crown Agents. Your tender must be valid for acceptance for a period of 60 days from the tender closing date.

Bids must be delivered in a sealed envelope clearly marked with Crown Agents Tender Reference: BV5Q/JICA/99133 and the tender closing date to the following address on or before 12pm, 5 January 2000:

Crown Agents International Limited  
2 Handy Road  
#11-05 Cathay Building  
Singapore 229233

Bids will be opened at 2pm on the same day and representatives of bidders are invited to witness the tender opening.

Please acknowledge receipt of this tender. If you are unable to offer, please advise us by fax or e-mail as soon as possible.

Yours faithfully

Caroline Sim  
for Crown Agents International Limited

email: [caroline@crownagents.com.sg](mailto:caroline@crownagents.com.sg)

JAPANESE AID - NOTES FOR BIDDERS AND SPECIAL CONDITIONS

1. SPECIAL REQUIREMENTS

- 1.1 **Millennium Compliance.** The Contractor represents and warrants that any hardware or software or embedded software, programs or systems contained in any Goods or Articles supplied or licensed as a result of this Tender has been fully tested to ensure that functionality will not be affected by change of date. It will be a condition of any resulting Contract that such hardware or software, programs or systems supplied or licensed in Goods or Articles under the Contract shall be capable of functioning accurately and without interruption before, during and after 1 January 2000, recognising also that the year 2000 is a Leap Year (there will be 29 days in February).
- 1.2 **Currency.** All prices must be expressed in Singapore Dollars (S\$). Any subsequent contract will be placed in Singapore Dollars and payment made in Singapore Dollars only. Bids where prices are expressed in any other currency will be rejected.
- 1.3 **Validity.** Your prices must remain valid for at least 60 days from the Tender Closing Date of 5 January 2000.
- 1.4 **Fixed Prices.** All tendered prices shall be fixed prices, not subject to variation due to alteration in wage rates, prices of materials, exchange rates, or other factors during the course of any resulting contract.
- 1.5 **Terms of Delivery.** Prices quoted shall be on DDU named places of destination basis including all customs and clearance charges at destination. You will be required to arrange shipment by air and road to the final destinations and prepay freight. Overland carriage by road to the named Installation Sites must be undertaken by a company of good repute. Local customs clearance upon the arrival of the Articles in Indonesia is the responsibility of the Contractor and/or his appointed local agent. JICA will provide the Contractor the relevant tax exemption documentation necessary for local customs clearance in Indonesia.
- 1.6 **Delivery Period.** The delivery period quoted by you should be stated as follows in number of weeks:
- a) period from receipt of contract award to FCA Singapore airport;
  - b) period for airfreight, customs clearance and delivery to the Installation Sites in Indonesia;
  - c) period from arrival of goods at the Installation Sites to completion of installation and commissioning.

Bidders should note that all installation and commissioning and testing must be completed by 17 March 2000 at the latest. Your bid must clearly state if you will be able to meet this deadline. The overall delivery period will be taken into consideration during bid evaluation. The delivery period you offer must be realistic and accurate since any subsequent order will be subject to Liquidated Damages for delay in accordance with Clause 7.9 of the JICA Standard Terms and Conditions for the Purchase of Goods and Services.

**1.7 Inspection.** All goods purchased as a result of this tender will be subject to inspection in accordance with Clause 5 of the JICA Standard Terms and Conditions for the Purchase of Goods and Services. The winning bidder will be responsible for remedying any faults at their own cost. The winning bidder will also accept that any inspections by Crown Agents or JICA does not relieve them of any responsibilities under the resulting contract and that such inspection does not indicate acceptance of the goods. Inspection and testing during manufacture may be required, as appropriate; final inspection and testing before packing shall be at the place of manufacture unless otherwise agreed. Goods presented for inspection must be submitted in complete consignments as specified in the contract, unless otherwise instructed by the Crown Agents. Packing and marking will normally be subjected to inspection.

Unless otherwise advised by Crown Agents, inspection will take place at your premises in Singapore prior to despatch and may include running tests. Goods must therefore not be despatched until inspection has been passed.

Inspection may be carried out by either JICA personnel or by Crown Agents Quality Assurance and Inspection Services. If inspection is carried out by JICA personnel, it shall be limited to a visual inspection only but may cover, but not be limited to, quantity, packing, marking and documentation.

If inspection is to be carried out by Crown Agents Quality Assurance and Inspection Services then the Crown Agents General Conditions of Contract for Inspection Services (1997) shall also apply and inspection will be made for compliance with the contract and will cover, but not be limited to Quality assurance, short deliveries, evidence of damage, errors in supply, goods labelling, suitability of packing, and documentation.

If there are any expenses relating to the above inspection clauses, your offer must include them and indicate them as a separate item.

**1.8 Packing for shipment and storage.** Your packing must be of a substantial export (airfreight) standard for the goods offered. It is essential that your packing is sufficient to discourage any pilferage and to withstand rough handling in transit and long periods of exposure and storage in Indonesia. Where applicable, electrical parts and equipment and bare or exposed parts should be suitably treated.

**1.9 Stickers.** Prior to despatch of goods, all packages must be attached with stickers, which will be provided to the Contractor, displaying the Japan Official Development Assistance logo and the JICA logo.

**1.10 Declaration of Origin.** Please indicate the origin for all goods offered. You may be requested to support your declaration with evidence. A false declaration may result in the exclusion of your bid from consideration.

**1.11 Climatic Conditions.** The Articles offered must be entirely suitable for use in the climate of Indonesia. Your bid must clearly indicate any items that require special storage conditions whilst in Indonesia or in-transit from your premises (or origin of supply) through to the final destination in Indonesia.

**1.12 Electrical Supplies.** 220V, 50Hz at all the installation sites.

**1.13 Clarification of Bidding Documents.** Bidders requiring clarification of the Bidding Documents may do so in writing (to include electronic mail and facsimile) to Crown Agents no later than 5

days before the deadline for submission of bids. Crown Agents will respond accordingly in writing to the questions raised.

1.14 **Local representation.** This is a mandatory requirement. Bidders must have representation in Indonesia. Any bid failing to meet this requirement will be rejected. A Bidder that does not have its own operations in Indonesia must have a binding agreement with an appointed local agent or representative that is duly registered and authorised to operate on a permanent basis in Indonesia. Please advise the full name, address, telephone and facsimile numbers etc. of your local agent. The local agent's service/maintenance capabilities, technical qualifications of key personnel, status of operations in Indonesia and track record of previously completed projects must be fully detailed in the Bid to prove the local agent's capability to perform during the installation and commissioning phase, and to service warranty claims locally within Indonesia on the Articles supplied. The local agent may be required to provide hardware maintenance and support for all equipment supplied and this may be the subject of a separate contract between the End-user and the local agent at the end of the warranty period.

1.15 **Warranty/Guarantee.** Notwithstanding the provisions of Clause 9 of JICA Standard Terms and Conditions for the Purchase of Goods and Services, the Contractor shall guarantee the proper working of the equipment for a period of 12 months from the effective date of the Taking Over Certificate issued in accordance with the provisions of such contract or 21 months after the date of shipment of the last consignment, whichever is the shorter. Provided always that if any item of Equipment be replaced under the provision of this clause, the expiration of the period of guarantee for such item shall be the same as that for the remainder of the Equipment or 6 months from the date of the installation of the replacement item whichever is the later.

If during the period of guarantee, any defects arising from the design, materials, or workmanship or from any act or omission of the Contractor, that may develop under normal use of the supplied Equipment in the conditions prevailing in the country of final destination, the Contractor shall with all reasonable speed, at his own costs, repair or replace the defective Equipment or Parts thereof as may be necessary to put the whole Equipment in full and satisfactory operation.

If the Contractor fails to remedy the defect(s) within a reasonable period, Crown Agents and their Principal may proceed to take such remedial action as may be necessary, at the Contractor's risk and expense and without prejudice to any rights which Crown Agents and their Principal may have against the Contractor under the Contract.

Bidders are therefore to provide clearly full and complete warranty details in their Bid including response time.

1.16 **Performance Security.** Within 14 days of receipt of contract award, the Contractor shall present to Crown Agents a contract deposit or bank guarantee for 5% of the Total Contract Price for the due, faithful and complete performance of the Contract in accordance with the terms of the Contract. The provision of the performance security by the Contractor is a condition precedent to the supply contract coming into effect. The bank guarantee shall be issued by a first class bank acceptable to Crown Agents in the wording attached at Appendix I. Crown Agents shall be entitled to make a demand on the bank guarantee as compensation for any loss resulting from the Contractor's failure to complete his obligations under the contract. The bank guarantee shall remain valid until the end of the warranty period.

1.17 **Payment.** Payment of any resulting contract will be made by JICA Singapore Office and will be in accordance with Clause 6 of the JICA Standard Terms and Conditions for the Purchase of

Goods and Services (ie. within 30 days after the end of the month in which the invoice and other documentation is received by JICA and all instructions in the Contract have been complied with).

Bidders should note that the proposed terms of payment for any resulting contract are as follows:

- (i) the payment due on shipment as evidenced by presentation of specified shipping documentation shall be equal to 80% of the Total Contract Price;
- (ii) the balance 20% of the Total Contract Price shall become payable to the Contractor after presentation of the Taking Over Certificate duly signed by the End-User evidencing that the Articles have been supplied, installed and commissioned in accordance with the terms of the Contract.

## 2. INSTALLATION AND COMMISSIONING

### 2.1 Delivery and Installation Sites.

LOT 1 : FPMIPA-IKIP Bandung  
Jl. Dr. Sutiabudhi 229  
Bandung 40154  
Republic of Indonesia

LOT 2:

FPMIPA-IKIP Bandung (Indonesia University of Education) Jl. Dr. Sutiabudhi 229 Bandung 40154 Republic of Indonesia Coordinator: Mr Higa Keiji Tel: (022) 2011743	FPMIPA-IKIP Yogyakarta (State University of Yogyakarta) Karangmalang Yogyakarta 55281 Republic of Indonesia Coordinator: Mr Marsigit Tel: (0274) 586168	FPMIPA-IKIP Malang (State University of Malang) Jl. Surabaya 6 Malang 65145 Republic of Indonesia Coordinator: Ms Herawati Soesilo Tel: (0341) 562180
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Jl. Dewi Sartika Gedung Perkantoran Gawang 77  
Gang Haji Abdul Hamid  
Jakarta Timur 13630  
Republic of Indonesia

Site viewing, by Bidders and/or their appointed local representative/agent is permitted. The Bidder should, at his own cost, view and survey each Installation Site and obtain any additional information including all local conditions, climatic and environmental factors and shall be deemed to have taken into account all siting constraints including quantities and nature of the Work and materials necessary for the completion of the Work and all other factors which he considers necessary for the completion of his Bid submission.

- 2.2 Indicate separately your Total Services Price for carrying out installation and commissioning of all Articles supplied at the Installation Sites. The Contractor shall provide the services of suitable and competent Employee(s) to carry out the Work and shall be responsible for the due and proper execution of the Work by his Employee(s). The Contractor is responsible for all unpacking, assembling, wiring, installation, cabling between equipment units and components and connections to power supplies. The Contractor will test all systems operations and perform all necessary set-up for successful operation of the system at all the Installation Sites. The prices quoted must be fixed,

not subject to variation during the course of any resulting contract, and inclusive of all salaries of staff, allowances, return air fares if applicable and other incidental expenses arising in the execution of such duties.

2.3 **Delay in Completion.** If for any cause, except as may otherwise be provided for under the Contract and which is beyond the reasonable control of the Contractor, the Contractor becomes seriously delayed or impeded in the completion of the Work, the Contractor shall at once inform Crown Agents and the End-user, in writing, of the circumstances for their immediate consideration and decision of the course of action to be followed.

2.4 **Tests on Completion.** Tests on completion as specified in your Bid and agreed or as required by the End-user to demonstrate that the Equipment has been correctly and satisfactorily installed shall be carried out by the Contractor in the presence of the End-user who shall be given reasonable notice thereof. If any part of the equipment shall fail to pass such tests after installation and commissioning, the Contractor shall forthwith take such action as is necessary to enable the tests to be satisfactorily carried out and the tests shall be repeated within a reasonable time and all reasonable costs and expenses (including those in respect of the services of the Contractor's Employee) arising therefrom shall be paid by the Contractor.

2.5 **Taking Over Certificate.** As soon as the Installation and Commissioning of the Equipment has been completed in accordance with the Contract and the Equipment has passed the tests on completion, the End-user shall issue a Taking Over Certificate to the Contractor in which he shall certify the date on which the Equipment has passed the said tests and the End-user shall be deemed to have taken over the Equipment on the date so certified. A copy of the Taking Over Certificate shall be submitted to the Crown Agents.

In the event that the Work has been completed in accordance with the Contract, but:

- a) the Contractor is prevented from carrying out the tests by reason of an act or omission of the End-user;
- b) the Equipment is taken into use by the End-user prior to a Taking Over Certificate being issued; or
- c) the End-user fails to issue the Taking Over Certificate within a reasonable time not due to a fault or default on the part of the Contractor;

the Contractor shall be entitled to request payment of the sum which would be otherwise due under the Contract against issue of the Taking Over Certificate at the expiry of a period of nine (9) months from the date of shipment of the last consignment of Equipment under the Contract and the Taking Over Certificate shall be deemed to have been issued on the date of such request.

### 3. EVALUATION AND ACCEPTANCE

3.1 **Evaluation.** The factors which will be taken into account in the evaluation of bids will include:-

- Evaluated Prices DDU named places of destination in Jakarta, Bandung, Malang and Yogyakarta;
- Compliance with bid specifications;
- Acceptance of terms and conditions of the tender;
- Overall delivery period from receipt of contract award through to completion of installation and commissioning;
- Capability of your local representative/agent
- Capability to perform under a subsequent contract.



3.2 **Form of contract.** If your bid is successful, you may be required to enter into a Formal Agreement, but unless and until such a Formal Agreement is prepared and completed, your bid and our written acceptance thereof made on behalf of JICA, shall constitute a binding contract.

3.3 **Acceptance.** Please note that neither JICA nor Crown Agents bind themselves to accept the lowest or any bid. They reserve the right to:

- Accept any bid wholly or in part;
- Vary the quantities of the articles in any final contract within reasonable limits;
- Contract on any of the terms offered or on different terms;
- Not disclose any information on the winning bid to unsuccessful bidders.

All bids may be rejected when:

- None of them is responsive to the specification;
- There is evidence of insufficient competition;
- The lowest bid received exceeds the estimated value by a significant amount and cannot be reduced by negotiation.

FORM OF TENDER (AIR DESPATCH)

APPENDIX B

To: Crown Agents International Limited  
 2 Handy Road  
 #11-05 Cathay Building  
 Singapore 229233

JICA Reference: IMSTEP  
 CA Reference: BV5Q/JICA/99133  
 Company Tender Reference:  
 Currency: Singapore Dollars  
 Date:

We hereby offer to supply on the terms of the Invitation to Tender the Articles detailed below in accordance with JICA Standard Terms and Conditions for the Purchase of Goods and Services and such other conditions specified in the Invitation to Tender and to deliver the Articles within the period stated from the date of receipt of an award of contract.

Item	Description	Total Price, Export Packed (air freight)
		FCA Singapore Airport
		TOTAL Price S\$
Lot 1	Digital Duplicator	
Lot 2	Computer Equipment and Peripherals	
All items are in accordance with the attached Schedule of Articles and Bid Specifications at Appendices C and D		
<b>TOTAL PRICE FCA Singapore Airport</b>		
Extra for Carriage and delivery (airfreight) DDU Indonesia - Lot 1		
Extra for Carriage and delivery (air freight) DDU Indonesia - Lot 2		
Extra for On-site Installation and commissioning - Lot 1		
Extra for On-site Installation and commissioning - Lot 2		
<b>TOTAL BID PRICE DDU Indonesia including all customs and clearance charges</b>		

We confirm that the Articles offered fully meet the required specifications.

Delivery period (FCA Singapore airport) from receipt of an award of contract \_\_\_\_\_ weeks.

Delivery period for airfreight, customs clearance and overland delivery to all the Installation Sites is \_\_\_\_\_ weeks.

Overall Installation period from arrival of goods at Installation Sites is \_\_\_\_\_ weeks.

This Tender is valid for acceptance for 60 days from the bid closing date.

Signature	Name in Capitals	Position
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Appendix B continued overleaf...

*...Appendix B continued*

Company Name and Address :

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Company Registration No: \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail : \_\_\_\_\_

## SCHEDULE OF ARTICLES FOR LOT 1

JICA Reference: IMSTEP

CA Reference: BV5Q/JICA/99133

Company Tender Reference: \_\_\_\_\_

Date: \_\_\_\_\_

Currency: Singapore Dollars

## LOT 1 (for Bandung)

Item No.	Description	Quantity	FCA Singapore Airport	
			Unit Price S\$	Total Price S\$
1	Digital Duplicator	1		
	Spare Master cartridges	5		
	Spare Black Ink cartridges	10		
<b>Total FCA Singapore Airport</b>				

If space is insufficient, Bidders must indicate on a separate sheet the full specifications, brand, model of the equipment offered, full details of warranty claimable in Indonesia and include supporting product brochures in duplicate.

Authorised Signature

Name in Capitals

Company Stamp

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## SCHEDULE OF ARTICLES FOR LOT 2

JICA Reference: IMSTEP

CA Reference : BV5Q/JICA/99133

Company Tender Reference: \_\_\_\_\_

Date: \_\_\_\_\_

Currency: Singapore Dollars

## LOT 2 - Computer Equipment and Peripherals

Item No.	Description	Quantity	FCA Singapore Airport	
			Unit Price S\$	Total Price S\$
3a	Laptop Computer	12		
3b	Software for Laptop Computers: Windows 98	12		
	MS Office 2000 Professional	12		
3c	Carry Case for Laptop Computer and Portable Printer & connecting cables	12		
4a	Portable Colour Bubblejet Printer	12		
4b	Spare colour/black cartridge sets for above (5 nos. for each printer)	60		
5	Fileserver	2		
6-1	Networked Desktop Computer (for Mathematics)	18		
6-2	Networked desktop Computer (for other tasks)	64		
7-1	UPS for Fileservers 1 KVA	2		
7-2	UPS for Computers 650 VA	82		
8	Flatbed Scanner	7		
9a	CD Writer / Re-writer	14		

Item No.	Description	Quantity	FCA Singapore Airport	
			Unit Price S\$	Total Price S\$
9b	10 pc pack 74 minute CD-RW for Item 9a	14 packs		
10-1a	Laser Printer	23		
10-1b	Spare toner cartridges for above (5 nos. per printer)	115		
10-2a	Inkjet Printer	11		
10-2b	Spare black cartridges for above (20 nos. per printer)	220		
10-2c	Spare colour cartridges for above (10 nos. per printer)	110		
10-3a	Dot Matrix Printer	1		
10-3b	Spare ribbon cartridges for above	10		
11	Software - latest versions c/w full documentation and CD media. Options for MOLP requirements to be quoted if cost savings can be achieved.			
	Windows NT Server, English	2		
	Windows 98, English	75		
	Windows 98, Japanese	7		
	MS Office 2000 Professional, English	82		
12	<b>Network Components for Yogyakarta. The following is a rough guide. The bidder is responsible for proposing an efficient solution including quantities for</b>			

Item No.	Description	Quantity	FCA Singapore Airport	
			Unit Price S\$	Total Price S\$
	approximately 17 computers and 10 peripherals devices. An existing network of 4 computers is to be linked via a bridge.			
	Wall Cabinet (6U)	1		
	32 Port Patch Panel	1		
	32 Port Fast Ethernet Hub (Managed)	1		
	Router	1		
	Printer Server	As required		
	Category 5 Wall Port, dual outlet	As required		
	Back Box	As required		
	Trunking (15 metre, 25 x 16mm self adhesive)	As required		
	UTP Category 5 Patch Cable (305 metre reel)	1		
	Patch Cable (3 metre, RJ45 UTP Cat 5)	As required		
	Patch Cable (6 metre, RJ45 UTP Cat 5)	As required		
	Cabinet wiring for Port to Hub (0.5 metre cable)	As required		

Item No.	Description	Quantity	FCA Singapore Airport	
			Unit Price S\$	Total Price S\$
12	<p><b>Network Components - Malang.</b>  <b>The following is a rough guide.</b>  <b>The bidder is responsible for proposing an efficient solution including quantities for 1 Fileserver, 5 Computers, 2 Laser Printers, 1 Inkjet Printer, and a Scanner or as the client otherwise directs. An existing network of 4 computers is to be fully integrated.</b></p> <p>Wall Cabinet (6U)</p> <p>16 Port Patch Panel</p> <p>16 Port Fast Ethernet Hub (Managed)</p> <p>Print Server</p> <p>Category 5 Wall Port, dual outlet</p> <p>Back Box</p> <p>Trunking (15 metre, 25 x 16mm self adhesive)</p> <p>UTP Category 5 Patch Cable (305 metre reel)</p> <p>Patch Cable (3 metre, RJ45 UTP Cat 5)</p> <p>Patch Cable (6 metre, RJ45 UTP Cat 5)</p> <p>Cabinet wiring for Port to Hub (0.5 metre cable)</p>	<p>1</p> <p>1</p> <p>1</p> <p>As required</p> <p>As required</p> <p>As required</p> <p>As required</p> <p>1</p> <p>As required</p> <p>As required</p> <p>As required</p>		



Item No.	Description	Quantity	FCA Singapore Airport	
			Unit Price S\$	Total Price S\$
17	AC Voltage regulator (for Laboratory equipment at Bandung)	2		

You must attach on a separate sheet the full specifications, brand, model, full details of warranty claimable in Indonesia for all the equipment offered and include supporting product brochures in duplicate.

Please submit a network diagram of your proposed solution for the LAN at Yogyakarta and Malang.

Authorised Signature

Name in Capitals

Company Stamp

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**BID SPECIFICATION - LOT 1  
& STATEMENT of COMPLIANCE**

**Appendix D1  
Sheet 1 of 2**

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No	DETAILED SPECIFICATION	STATEMENT OF COMPLIANCE (-)
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LOT 1	Specification of Minimum Requirements, at 220V AC	Comply/Not Comply
1a	Digital Duplicator	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	Up to 120 copies per min	
	A3 Max	
	600 x 600 dpi	
	1000 sheet input tray	
	Single Drum, black colour only	
	Reduce to 71%, enlarge to 141%	
	Sheet Feeder	
	Sorter (please specify number of bins)	
	Automatic Document Feeder	
	Output Stacking Tray	
	Scanning Contrast Adjustment	
1b	5 x Spare Master cartridges for item 1a	
1c	10 x Spare Black Ink Cartridges for item 1a	
	Warranty for Item 1	
	12 months on site	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid.  
Each compliance sheet shall be duly authorised, signed, dated and stamped using the bidders company stamp.

Authorised Signature

Company Stamp

Date

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**BID SPECIFICATION - LOT 1  
& STATEMENT of COMPLIANCE**

**Appendix D1**  
Sheet 2 of 2

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No:	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (C)
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	Local Agent details:	
	Name:	
	Address:	
	Address:	
	Tel:	
	Fax:	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid.  
Each compliance sheet shall be duly authorised, signed, dated and stamped using the bidders company stamp.

Authorised Signature

Company Stamp

Date

\_\_\_\_\_

\_\_\_\_\_

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**BID SPECIFICATION - LOT 2  
& STATEMENT of COMPLIANCE**

**Appendix D2  
Sheet 1 of 14**

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (*)
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LOT 2	Specification of Minimum Requirements, all Windows NT/98 at 220V AC	Comply/Not Comply
3a	Laptop Computer	
	Manufacturer (Please state)	
	Model Name/No. (Please state)	
	Intel Celeron or Pentium II, min. 366MHz	
	256KB L2 cache	
	64MB SDRAM (Expandable to 192MB)	
	6.4GB HDD	
	24 x CD ROM	
	Serial port (16550 UART equiv.), Parallel port (ECP), USB port, IrDA port, SVGA monitor port, RJ11 (DAA interface), PS/2 mouse port	
	3.5" FDD 1.44MB	
	Integrated internal V90 56KBPS Voice/Data/Fax Modem	
	2 x Type II or 1 x Type III (cardbus support) slot(s)	
	16 bit sound system, built in stereo speakers, Plug and Play Features	
	PS/2 compatible Mouse and Mouse Mat	
	86 Key English Keyboard with 12 function keys, 8 hotkeys, embedded mousepoint and 2 Win98 keys	
	64 bit Graphics accelerator, 2.5MB VRAM	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid.  
Each compliance sheet shall be duly authorised, signed, dated and stamped using the bidders company stamp.

Authorised Signature

Company Stamp

Date

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**BID SPECIFICATION - LOT 2**  
**& STATEMENT of COMPLIANCE**

**Appendix D2**  
 Sheet 2 of 14

Crown Agents' Reference:  
 10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (*)
----------	------------------------	-----------------------------

	14" Active Matrix Display, 1024 x 768 dpi, 16.7 million colour	
	Li. Ion Rechargeable Battery, Save Mode and Intelligent Power Supply, Separate Battery for RTC and Calendar	
	Integral Auto sensing mains adaptor, 100-240V, 50 - 60 Hz for world-wide usage of mains power supplies	
	Mains Lead with International Mains plug adaptor	
	Weight < 3.2KG	
	All extras (connecting Cables, Instruction Manuals, user guides etc.)	
3b	Software for Laptops, pre-installed latest English versions, with full documentation and CD media	
	Windows 98	
	MS Office 2000 Professional	
3c	Carry Case for Laptop Computer and Portable Printer and connecting cables	
4a	Portable Colour Inkjet/Bubblejet Printer	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	720 x 360dpi	
	4.5 ppm mono	
	About 2 ppm colour	

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**BID SPECIFICATION - LOT 2**  
**& STATEMENT of COMPLIANCE**

**Appendix D2**  
 Sheet 3 of 14

Crown Agents' Reference:  
 10.11.99 Rev 1

Bidder's Reference

ITEM No	DETAILED SPECIFICATION	STATEMENT OF COMPLIANCE (*)
---------	------------------------	-----------------------------

	30 sheet auto feed	
	Max 300mm width, < 1.5KG	
	20 scaleable fonts, 5 bitmapped	
	IrDA and IEEE 1284 Parallel Ports	
4b	5 x Spare colour/black cartridge sets for above	
5	Fileserver	
	Manufacturer (Please state)	
	Model Name/No. (Please state)	
	Intel Pentium III Processor, > 500MHz	
	Intel 440BX Chipset	
	100MHz System Bus	
	256MB SDRAM expandable to 768MB	
	2 x 9.1GB U/W SCSI HDD	
	Integrated Dual WideUltra SCSI-3 controller	
	40 x CD ROM	
	4 Drive Bays	
	5 x expansion slots (PCI/ISA mix)	
	1 x serial, 1 x parallel, fast-wide SCSI, RJ-45/BNC, keyboard and mouse ports	
	1.44 MB 3.5" FDD	
	17" Monitor, 0.26mm dot pitch, flicker free, Energy	

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**BID SPECIFICATION - LOT 2  
& STATEMENT of COMPLIANCE**

**Appendix D2**  
Sheet 4 of 14

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (*)
----------	------------------------	-----------------------------

	Star, MPRII	
	PS/2 compatible Mouse and English Keyboard	
	10/100 TX Embedded UTP NIC	
	Internal DAT 12/24GB compressed	
6-1	Networked Desktop Computer (for Mathematics)	
	Manufacturer (Please state)	
	Model Name/No. (Please state)	
	Intel Pentium III/Celeron Processor, 500MHz	
	100MHz System Bus	
	8.4GB Ultra DMA HDD or equivalent	
	256MB SDRAM expandable to 768MB	
	512KB Cache with ECC	
	40 x CD ROM	
	4 x expansion slots (PCI/ISA mix)	
	2 x serial, 1 x parallel, 2 x USB, keyboard, PS/2 mouse and SVGA ports	
	1.44 MB 3.5" FDD	
	Sound Blaster compatible Sound Card	
	Graphics Card, 4MB SDRAM, SGRAM or equivalent, expandable	
	10/100 Combo Ethernet Integrated Network Interface Card, Wake-on LAN, Alert-on LAN	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid. Each compliance sheet shall be duly authorised, signed, dated and stamped using the bidders company stamp.

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Company Stamp

Date

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**BID SPECIFICATION - LOT 2  
& STATEMENT of COMPLIANCE**

**Appendix D2  
Sheet 5 of 14**

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (C)
----------	------------------------	-----------------------------

	PS/2 Compatible 2 button Mouse and Mouse Mat	
	17" Monitor SVGA, Power Saving, Max Res. 1600 x 1200 dpi, 0.26mm Dot Pitch	
6-2	Networked Desktop Computer (for other tasks)	
	Manufacturer (Please state)	
	Model Name/No. (Please state)	
	Intel Pentium III/Celeron Processor, > 400MHz	
	100MHz System Bus	
	8.4GB Ultra DMA HDD or equivalent	
	64MB SDRAM expandable to 384MB	
	512KB Cache with ECC	
	40 x CD ROM	
	4 x expansion slots (PCI/ISA mix)	
	2 x serial, 1 x parallel, 2 x USB, keyboard, PS/2 mouse and SVGA ports	
	1.44 MB 3.5" FDD	
	Sound Blaster compatible Sound Card	
	Graphics Card, 4MB SDRAM, SGRAM or equivalent, expandable	
	10/100 Combo Ethernet Integrated Network Interface Card, Wake-on LAN, Alert-on LAN	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid.  
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Company Stamp

Date

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**BID SPECIFICATION - LOT 2**  
**& STATEMENT of COMPLIANCE**

**Appendix D2**  
 Sheet 6 of 14

Crown Agents' Reference:  
 10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (C)
----------	------------------------	-----------------------------

	PS/2 Compatible 2 button Mouse and Mouse Mat	
	17" Monitor SVGA, Power Saving, Max Res. 1600 x 1200 dpi, 0.26mm Dot Pitch	
7-1	UPS for Fileservers	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	TRUE ON LINE UPS with fully isolated output to the following specification or nearest equivalent:	
	Output rating: 1kVA (switched mode power supply rating)	
	Input voltage: 220V nominal (190 to 260V range)	
	Input frequency: 45 to 60 Hz	
	Output voltage: 220V ± 2%	
	Output frequency: 50 Hz ± 1%	
	Output waveform: sinusoidal	
	Total harmonic distortion: less than 5%	
	Overall efficiency: typically > 75% DC - AC	
	Overload capacity: 200% for 1 sec	
	Input protection: mains I/P disconnected in the event of I/P voltage exceeding 270V, with automatic reconnection (an additional external device is acceptable)	
	Output protection: automatic built in overload and	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid. Each compliance sheet shall be duly authorised, signed, dated and stamped using the bidders company stamp.

Authorised Signature

Company Stamp

Date

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**BID SPECIFICATION - LOT 2  
& STATEMENT of COMPLIANCE**

**Appendix D2  
Sheet 7 of 14**

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (*)
----------	------------------------	-----------------------------

	short circuit protection	
	Back-up time on full load: 10 minutes (minimum)	
	Network Interface: Network I/F (card/port) and software protocols to automatically shutdown Network Server on recognition of power failure or fade	
	Network Software: Compatible with Networking Software specified elsewhere	
	Environmental parameters: Noise level: less than 50dBa at 1m Ambient temperature: better than 10°C to 40°C Relative Humidity: 90% non-condensing	
	UPS MUST provide audio and visual alarm indication of mains failure, with optional remote alarm capability; additional action alarm indications if batteries are reaching low capacity	
	Batteries must be sealed with life expectancy of at least 5 years. Suitable for despatch by aircargo. Make and model offered should be stated.	
7-2	UPS for Computers	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	650VA	
	Line Interactive	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid. Each compliance sheet shall be duly authorised, signed, dated and stamped using the bidders company stamp.

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Company Stamp

Date

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**BID SPECIFICATION - LOT 2**  
**& STATEMENT of COMPLIANCE**

**Appendix D2**  
 Sheet 8 of 14

Crown Agents' Reference:  
 10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT OF COMPLIANCE (C)
----------	------------------------	-----------------------------

	Cut in Time not > 0.5ms	
	Surge, spike, noise and sag protection	
	10 min full load backup	
	Hot swappable, user replaceable batteries, AC220V	
8	Flatbed Scanner	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	Scan, copy, email, fax and file facilities	
	Max. document size 216 x 356mm	
	1200dpi	
	36 bit colour	
	Parallel interface and cable	
	Network Ready	
	Adobe PhotoDeluxe and Caere PageKeeper or equivalent software	
9a	CD Writer/Re-writer	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	16 x read, 4 x write/rewrite	
	3600KB per sec read	
	Parallel interface and cable	

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**BID SPECIFICATION - LOT 2  
& STATEMENT of COMPLIANCE**

**Appendix D2  
Sheet 9 of 14**

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (*)
----------	------------------------	-----------------------------

	2MB Data Buffer	
	Cable, manual and software	
9b	10 pack 74 minute CD-RW for above	
10-1a	Laser Printer	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	133MHz RISC Processor	
	17ppm (A4)	
	16MB RAM, expandable	
	1200dpi	
	600 A4 sheet input, 250 sheet output	
	3 x 5 inch to Legal	
	Network Ready	
	110 TrueType Fonts	
	HP PCL 6, HP PCL 5e, PostScript L2 emulation	
10-1b	5 x spare toner cartridge for above	
10-2a	Inkjet Printer	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	8ppm mono, 5ppm colour	

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Company Stamp

Date

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**BID SPECIFICATION - LOT 2**  
**& STATEMENT of COMPLIANCE**

**Appendix D2**  
 Sheet 10 of 14

Crown Agents' Reference:  
 10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (S)
----------	------------------------	-----------------------------

	1440 x 720 dpi	
	130 sheet auto feed	
	Network Connectivity	
	Parallel IEEE-1284 ECP interface	
10-2b	20 x spare black cartridge for above	
10-2c	10 x spare colour cartridge for above	
10-3a	Dot Matrix Printer	
	Manufacturer (please state)	
	Model Name/No. (please state)	
	24 pin, Bi-directional, Logic Seeking	
	300cps high speed draft at 10cpi	
	106 characters per line at 10cpi	
	Continuous Paper Size 4" to 12"	
	Print Head Life 200 million strokes/wire	
	Network Ready	
	Bit Map, Scalable and Bar Code Font Sets	
	< 55dBA during printing	
	30W Power Consumption	
10-3b	10 x spare ribbon cartridges for above	
11	Software - latest versions to be preloaded, full documentation and CD media to be supplied.	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid. Each compliance sheet shall be duly authorised, signed, dated and stamped using the bidders company stamp.

Authorised Signature

Company Stamp

Date

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**BID SPECIFICATION - LOT 2**  
**& STATEMENT of COMPLIANCE**

**Appendix D2**  
 Sheet 11 of 14

Crown Agents' Reference:  
 10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (-)
-------------	------------------------	-----------------------------------

	Options for MOLP requirements to be quoted if cost savings can be effected	
	Windows NT Server, English	
	Windows 98, English	
	Windows 98, Japanese	
	MS Office 2000 Professional, English	
12	Network Components - Yogyakarta. The following is a rough guide. The bidder is responsible for proposing an efficient solution including quantities for approximately 17 computers and 10 peripheral devices. An existing network of 4 computers is to be linked via a bridge.	
	Wall Cabinet (6U)	
	32 Port Patch Panel	
	32 Port Fast Ethernet Hub (Managed)	
	Router	
	Print Server	
	Category 5 Wall Port, dual outlet	
	Back Box	
	Trunking (15 metre, 25 x 16mm self adhesive)	
	UTP Category 5 Patch Cable (305 metre reel)	
	Patch Cable (3 metre, RJ45 UTP Cat 5)	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid.  
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Company Stamp

Date

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**BID SPECIFICATION – LOT 2  
& STATEMENT of COMPLIANCE**

**Appendix D2  
Sheet 12 of 14**

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT OF COMPLIANCE (+)
----------	------------------------	-----------------------------

	Patch Cable (6 metre, RJ45 UTP Cat 5)	
	Cabinet wiring for Port to Hub (0.5 metre cable)	
12	Network Components - Malang. The following is a rough guide. The bidder is responsible for proposing an efficient solution including quantities for 1 Fileserver, 5 computers, 2 Laser Printers, 1 Inkjet Printer, and a Scanner or as the client otherwise directs. An existing network of 4 computers is to be fully integrated.	
	Wall Cabinet (6U)	
	16 Port Patch Panel	
	16 Port Fast Ethernet Hub (Managed)	
	Print Server	
	Category 5 Wall Port, dual outlet	
	Back Box	
	Trunking (15 metre, 25 x 16mm self adhesive)	
	UTP Category 5 Patch Cable (305 metre reel)	
	Patch Cable (3 metre, RJ45 UTP Cat 5)	
	Patch Cable (6 metre, RJ45 UTP Cat 5)	
	Cabinet wiring for Port to Hub (0.5 metre cable)	
17	AC Voltage Regulator (for Laboratory equipment at Bandung)	
	Manufacturer (please state)	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid. Each compliance sheet shall be duly authorised, signed, dated and stamped using the bidders company stamp.

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**BID SPECIFICATION - LOT 2  
& STATEMENT of COMPLIANCE**

**Appendix D2  
Sheet 13 of 14**

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (*)
----------	------------------------	-----------------------------

	Model Name/No. (please state)	
	Input Voltage -16% to +35% of the preset output voltage single phase i.e. 185 to 297 volts	
	47 to 65Hz Frequency	
	Output Voltage preset to 220V AC RMS $\pm 0.5\%$ . This accuracy is maintained over the above input voltage range from zero to full load irrespective of power factor, frequency variations and ambient temperature variations of 0°C to 55°C.	
	5KVA Rating at 220V AC	
	Units shall be fitted with surge clippers limiting fast voltage transients to 800V peak and shall be complete with transient separation unit and soft start unit.	
	Complete with all necessary interconnecting cables and connectors for use in Indonesia	
	Complete with Installation Instructions and Maintenance Manuals.	
	Warranty for all the above equipment	
	12 months on site	
	Local Agent details:	
	Name:	
	Address:	
	Address:	
	Tel:	
	Fax:	

Bidders to indicate "Comply" or "Not Comply" and comment as appropriate. In the event of electronic bidding by E-mail or by means of scanning of the Specification for completion by word processing, the specification shall not be altered in any way. Any deviation to specification should be stated and if necessary, fully explained as a comment in the compliance column without making any changes to the specification. Any changes to the specification may invalidate the Bid.  
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**BID SPECIFICATION - LOT 2  
& STATEMENT of COMPLIANCE**

**Appendix D2**  
Sheet 14 of 14

Crown Agents' Reference:  
10.11.99 Rev 1

Bidder's Reference

ITEM No.	DETAILED SPECIFICATION	STATEMENT of COMPLIANCE (*)
-------------	------------------------	-----------------------------------

	Standards for all Computers	
	All Microprocessor, Firmware, EPROMS and Software to be year 2000 compliant (including recognition of year 2000 as leap year)	

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SCHEDULE OF DESTINATIONS FOR LOT 2

Name of Items	FINAL DESTINATION															Grand Total						
	Bandung					Yogyakarta					Malang						Total Mig	Jakarta		Total Jkt		
	Math	Phy	Che	Bio	Jpn	Total Bdn	Math	Phy	Che	Bio	Jpn	Total Yog	Math	Phy	Che			Bio	Jpn		Jkt	Jpn
3 Notebook computers	1	1	1	1	0	4	1	1	1	1	0	4	1	1	1	1	0	4	0	0	0	12
4 Portable Colour Printer	1	1	1	1	0	4	1	1	1	1	0	4	1	1	1	1	0	4	0	0	0	12
5 File Server & Windows NT	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	2
6 Desktop Computers	4	10	8	4	4	30	4	5	6	4	1	20	10	9	5	4	1	29	2	1	3	82
7-1 UPS 1KVA	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	2
7-2 UPS 650VA	4	10	8	4	4	30	4	5	6	4	1	20	10	9	5	4	1	29	2	1	3	82
8 Scanner	0	1	1	1	0	3	0	1	1	1	0	3	0	0	1	0	0	1	0	0	0	7
9 CD Rewriter	1	1	2	1	0	5	1	1	1	1	0	4	1	1	1	2	0	5	0	0	0	14
10-1 Laser Printer	0	2	2	1	6	11	0	2	2	2	0	6	0	0	2	2	0	4	2	0	2	23
10-2 Inkjet Printer	1	1	1	1	0	4	1	1	1	1	0	4	0	1	1	1	0	3	0	0	0	11
10-3 Dot Printer	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1
Windows 98 (English)	5	11	9	5	0	30	5	6	7	5	0	23	11	10	6	5	0	32	2	0	2	87
Windows 98 (Japanese)	0	0	0	0	4	4	0	0	0	0	1	1	0	0	0	0	1	1	0	1	1	7
17 Automatic voltage regulator	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

Bdn : KIP Bandung  
 Yog : KIP Yogyakarta  
 Mig : KIP Malang  
 Jkt : Jakarta Project Office  
 Math : Mathematics Department  
 Phy : Physics Department  
 Che : Chemistry Department  
 Bio : Biology Department  
 Jpn : For use by Japanese specialists. Computers must be installed with Windows 98 (Japanese not English).  
 Note : All desktop computers and notebook computers must be installed with Windows 98 and MS Office 2000 Professional.

**FORM OF BID** FOR PROVISION OF SERVICES OF STAFF

## FOR INSTALLATION/COMMISSIONING of LOT 2 - COMPUTER EQUIPMENT

JICA Reference: IMSTEP

Crown Agents' reference

Currency S\$

Bidder's Reference

BV5Q/JICA/99133

Bid Closing 12 pm, 5 Jan 2000

To: Crown Agents

We undertake to supply on the Terms of the Invitation to Tender the services of staff, as detailed in the attached Schedule, all necessary Erection Equipment and to carry out the Work indicated in the Services Specification in accordance with the JICA Standard Terms and Conditions for the Purchase of Goods and Services and such other conditions and requirements as have been specified in the Invitation to Tender.

Prices. The rates and prices in the attached Schedule of Services are inclusive of salaries of our staff, allowances, insurance and all other incidental and contingent expenses whatsoever arising in the execution of our duties.

The Total Services Prices indicated below are fixed prices for carrying out the Work and are not subject to variation during the course of any resulting contract.

PRICING SUMMARY	PRICES (S\$)
Total Services Price - LOT 2	
a) At Bandung Site S\$ _____	
b) At Yogyakarta Site S\$ _____	
c) At Malang Site S\$ _____	
d) At Jakarta Site S\$ _____	

Note: It is the intention of the project for all installation and commissioning to be completed for Take Over no later than 17 March 2000.

Duration. The overall duration period for the completion of installation and commissioning including acceptance testing from arrival of the goods :

- At Bandung Site will be \_\_\_\_\_ weeks.  
 At Yogyakarta Site will be \_\_\_\_\_ weeks.  
 At Malang Site will be \_\_\_\_\_ weeks.  
 At Jakarta Site will be \_\_\_\_\_ weeks.

This bid is valid for acceptance for 60 days from the bid closing date:

\_\_\_\_\_  
Authorised Signature\_\_\_\_\_  
Name in Capitals\_\_\_\_\_  
Position

Company Name and Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Company Registration \_\_\_\_\_

Telephone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Date \_\_\_\_\_

## SCHEDULE FOR SERVICES FOR LOT 2

JICA Reference: IMSTEP  
 Crown Agents Reference  
 BV5Q/JICA/99133

Currency SS

Bidder's Reference

**Part (1) Details of the Staff to be provided by the bidder**

**LOT 2 - at Bandung Site**

Service	Numbers Proposed and Grades	Estimated Duration (Weeks)	Service Price
Supervision and execution of installation as appropriate  Commissioning and acceptance tests			
Services Price - Lot 2 - Bandung site			

**LOT 2 - at Yogyakarta Site**

Service	Numbers Proposed and Grades	Estimated Duration (Weeks)	Service Price
Supervision and execution of installation as appropriate  Commissioning and acceptance tests			
Services Price - Lot 2 - Yogyakarta site			

\_\_\_\_\_  
 Authorised Signature

\_\_\_\_\_  
 Name in Capitals

\_\_\_\_\_  
 Position

LOT 2- at Malang Site

Service	Numbers Proposed and Grades	Estimated Duration (Weeks)	Service Price
Supervision and execution of installation as appropriate  Commissioning and acceptance tests			
Services Price - Lot 2 - Malang site			

LOT 2 - at Jakarta Site

Service	Numbers Proposed and Grades	Estimated Duration (Weeks)	Service Price
Supervision and execution of installation as appropriate  Commissioning and acceptance tests			
Services Price - Lot 2 - Jakarta site			

\_\_\_\_\_  
Authorised Signature

\_\_\_\_\_  
Name in Capitals

\_\_\_\_\_  
Position

# SERVICES SPECIFICATION FOR LOT 2

JICA Reference: IMSTEP  
 Crown Agents' Reference  
 BV5Q/JICA/99133

Bidder's Reference

Details of the Work to be carried out	Statement of Compliance with comments (*)
<p>1 Services. You are required to offer the services of suitable and competent staff to carry out the following Work.</p> <p>1.1 Supervision and execution of:</p> <p>(a) the unpacking and examination of the Articles preparatory to commissioning</p> <p>(b) the general assembly and complete installation of the Articles on Site</p> <p>1.2 Carrying out:</p> <p>(a) commissioning, ie testing, putting into operation and handing over the Articles to the satisfaction of the End-user</p> <p>1.3 Instructing nominated members of the staff of the Principal during the installation/commissioning period in:</p> <p>(a) technicalities of the Articles</p> <p>(b) their proper operation and maintenance</p>	
<p>(*) Bidders must enter "comply" or "not comply", comment as necessary , sign, stamp and date below.</p>	

\_\_\_\_\_  
 Authorised Signature

\_\_\_\_\_  
 Name in Capitals

\_\_\_\_\_  
 Position

# SERVICES SPECIFICATION FOR LOT 2

JICA Reference: IMSTEP  
 Crown Agents' Reference  
 BV5Q/JICA/99133

Bidder's Reference

Details of the Work to be carried out	Statement of Compliance with comments (*)
<p>2      <b>Erection Equipment.</b> You are also required to offer to provide all necessary tools, tackle and stores needed for use on Site during the period of the installation and commissioning of the Articles except those items which you can reasonably expect the End-User to provide and which you must indicate herewith</p> <p>3      <b>Tests on Completion.</b> You are required to provide for agreement by Crown Agents and the End-user a schedule of tests that you propose to make at Site to demonstrate that the Equipment has been correctly and satisfactorily installed and is working in proper order as appropriate.</p> <p>         The Schedule shall state for the tests generally and for each test individually.</p> <p>         a) the purpose</p> <p>         b) the procedure</p> <p>         c) the criteria, including tolerances, for success.</p> <p>The schedule shall be prepared on additional sheets and attached to this specification for return with your bid. Space should be allowed for entering results and comments.</p>	
<p>(*) Bidders must enter "comply" or "not comply", comment as necessary, sign, stamp and date below.</p>	

\_\_\_\_\_  
 Authorised Signature

\_\_\_\_\_  
 Name in Capitals

\_\_\_\_\_  
 Position



JAPANESE AID - CERTIFICATE OF DECLARATION OF ORIGIN

(Supplier to complete and return to Crown Agents)

1. Description of goods and/or services offered:

.....  
.....  
.....  
.....

2. Country(ies) of origin:

.....  
.....  
.....

3. Total bid FCA/FOB price (state currency):

.....  
.....

4. If you are not the manufacturer of the goods state below the name and full address/es of the manufacturer/s:

.....  
.....  
.....  
.....

5. State total bid price of services/work to be done in recipient's country in the form of installation/commissioning or training if applicable:

.....  
.....

JAPANESE AID - CERTIFICATE OF DECLARATION OF ORIGIN

(Supplier to complete and return to Crown Agents)

<p>Company's name &amp; address ..... ... ..... ... ..... Tel: ..... ..... Fax: ..... ..... E-Mail:.....</p>	<p>I am authorised by the company to sign this certificate as a true statement of the goods and/or services under offer:</p> <p>Signed: .....</p> <p>Name:.....</p> <p>Position held: .....</p> <p>Date: .....</p>
--	--

**SUPPLIER DATA RECORD  
COMMERCIAL IN CONFIDENCE**

TENDER FOR \_\_\_\_\_

Date \_\_\_\_\_

Crown Agents' Reference: \_\_\_\_\_

Tenderer's Reference \_\_\_\_\_

Please complete and sign this form in relation to this particular tender. Add sheets if the space proves insufficient, but please sign, stamp and date them also.

**IDENTIFICATION**

Company Name .....

Postal Address .....

Post Code .....

Telephone Number .....

Facsimile Number .....

Contact Name .....

Department & Telephone Extn. ....

**YOUR EXPERIENCE**

Please give details of your recent experience relevant to the tender requirements.

\_\_\_\_\_  
Authorised Signature

\_\_\_\_\_  
Company Stamp

\_\_\_\_\_  
Date

PERSONNEL		
What numbers of staff would you make available specifically for the proposed contract?		
	Technically Qualified	Others
At base		
On site in Indonesia		

EQUIPMENT		
What major equipment would you make available specifically for the proposed contract?		
Location	Purpose	Major Equipment
On Site	Installation, acceptance testing	

FINANCIAL
<input type="checkbox"/> What would the proposed contract value represent as an appropriate percentage of your annual turnover? <div style="float: right; border: 1px solid black; width: 80px; height: 30px; margin-left: 20px;"></div>

EXPERIENCE OF YOUR LOCAL REPRESENTATIVE/AGENT
Please give details of their recent experience relevant to the tender requirements.

\_\_\_\_\_  
 Authorised Signature                      Company Stamp                      Date

**LOCAL REPRESENTATIVE**

Please indicate the details of your appointed local agent for this tender:

Company Name .....

Address .....

Telephone and Fax Numbers .....

How many staff are resident? .....

Details of Staff technically qualified .....

and facilities available for:

Workshop repairs .....

Maintenance support .....

Spares support .....

**PLAN**

Please provide separately your proposed plan and time scale for:

- 1) offering the goods for pre-shipment inspection from receipt of contract
- 2) airfreight, customs clearance and delivery to the installation sites in Indonesia
- 3) installation, commissioning and acceptance testing.

\_\_\_\_\_  
Authorised Signature

\_\_\_\_\_  
Company Stamp

\_\_\_\_\_  
Date

JICA Reference: IMSTEP

Crown Agents Reference: BV5Q/JICA/99133

**Notes for Drawings at Appendices 1, 2, 3, 4 and 5**

1. Bidders are to note that the drawings are intended to show an approximate overall layout of the installation sites at IKIP Yogyakarta and IKIP Malang. Any equipment that is not shown as part of the network can be considered as standalones.
2. For IKIP Yogyakarta, the four desktop computers in each room for Maths, Physics, Biology and Chemistry must be able to access the CD writer in the same room.

Standard Terms and Conditions  
for  
the Purchase  
of  
Goods and Services

Japan International Cooperation Agency  
SINGAPORE EQUIPMENT PROCUREMENT CENTRE  
(JICA SGEPC)

## CONTENTS

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- 1 INTERPRETATION
- 2 BASIS OF PURCHASE
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- 4 PRICE OF GOODS AND SERVICES
- 5 INSPECTION
- 6 TERMS OF PAYMENT
- 7 DELIVERY
- 8 PACKING, MARKING AND DOCUMENTATION
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## CONDITIONS OF PURCHASE

### 1. INTERPRETATION

#### 1.1 In these Conditions -

- (a) 'Conditions' means the standard terms and conditions of purchase set out in this document and includes terms and conditions agreed in Writing between JICA and the seller;
- (b) 'Contract' means the Contract for the sale and purchase of the Goods and the supply and acquisition of the Services constituted by the Seller's acceptance of the Order in accordance with these Conditions;
- (c) 'Delivery Address' means the delivery address stated on the Order;
- (d) 'Goods' means the goods, including any instalment of the goods or any part of them, described in the Order;
- (e) 'JICA' means Japan International Cooperation Agency, an agency of the Japanese Government, having an representative office at Room 801, RELC Building, 30 Orange Grove Road, Singapore 258352
- (f) 'Order' means JICA's purchase order or acceptance of quotation issued subject to these Conditions;
- (g) 'Price' means the price of the Goods and/or the charge for the Services payable to the Seller for the full and proper performance of his duties under the Contract;
- (h) 'Seller' means the person so described in the Order;
- (i) 'Services' means the services (if any) described in the Order;
- (j) 'Specification' includes any plan, drawings or other information relating to the Goods or the Services; and
- (k) 'Writing' includes a reference to any communication effected by telex, facsimile transmission or similar means.

#### 1.2 In these Conditions -

- (a) a reference to a statute or a provision of a statute shall be construed as a reference to that statute or provision as amended, re-enacted or extended at the relevant time;
- (b) the headings are for convenience only and shall not affect their interpretation;
- (c) the singular shall include the plural and vice versa;
- (d) words importing one gender include any other gender;
- (e) days shall mean calendar days.

### 2 BASIS OF PURCHASE

- 2.1 The Order constitutes an offer by JICA to purchase the Goods and/or acquire the Services subject to these Conditions.
- 2.2 These Conditions shall apply to the Order to the exclusion of any other terms or condition on which any quotation has been given to JICA or subject to any other terms or conditions expressly proposed by the Seller whether in Writing or otherwise on which the Order is accepted or purported to be accepted by the Seller, unless otherwise accepted in Writing by JICA.
- 2.3 JICA will have the option of considering the Order as lapsed unless unconditionally accepted by the Seller in Writing within 10 days of its date.
- 2.4 The Contract contains the entire agreement between JICA and the Seller and

no variation to the Contract shall be binding unless agreed in Writing between the authorised representatives of JICA and the Seller.

### 3 SPECIFICATIONS

- 3.1 The quantity, quality and description of the Goods and the Services shall, subject as provided in these Conditions, be as specified in the Order and/or any applicable Specification supplied in Writing by JICA to the Seller or agreed in Writing by JICA.
- 3.2 JICA shall be entitled to amend or vary the Specification at any time prior to the delivery date on the Purchase Order, in which case JICA and the Seller shall negotiate and agree such variation in Price as may be fair and reasonable in all the circumstances.
- 3.3 Any Specification supplied by JICA to the Seller, or specifically produced by the Seller for JICA, in connection with the Contract, together with the copyright, design rights or any other intellectual property rights in the Specification, shall be the exclusive property of JICA. The Seller shall not disclose to a third party or use any such Specification except to the extent that it is or becomes public knowledge through no fault of the Seller, or as required for the purpose of the Contract.

### 4 PRICE OF THE GOODS AND SERVICES

- 4.1 The Price of the Goods and the Services shall be as stated in the Order and unless otherwise so stated shall be inclusive of all charges for packaging, packing and provision of documentation and for transportation costs relevant to the trade term on which the Contract is placed. For the purposes of the Contract, FOB, CFR, CIF, CIP, DDU, DDP and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS.
- 4.2 No increase in the Price may be made (whether on account of increased material, labour or transport costs, fluctuation in rates of exchange or otherwise) without the prior consent of JICA in Writing.

### 5 INSPECTION

- 5.1 The Seller shall not unreasonably refuse to take any steps necessary to comply with any request by or on behalf of JICA to inspect or test the Goods during manufacture, processing or storage at the premises of the Seller or any third party prior to dispatch, and to provide JICA with any facilities reasonably required by or on behalf of JICA for inspection or testing.
- 5.2 If as a result of inspection or testing JICA is not satisfied that the Goods will comply in all respects with the Contract, and JICA so informs the Seller within 7 days after JICA has received notification of the results of the inspection or testing, the Seller shall take such steps as are necessary to ensure compliance.

### 6 TERMS OF PAYMENT

- 6.1 Payment shall be made within 30 days after the end of the month on receipt by JICA of an invoice and other required documentation, as stated in the Contract, providing evidence that the Contract has been completed in accordance with provisions of clause 7.
- 6.2 Sums payable under the Contract shall be in the currency of the Contract.
- 6.3 All sums payable under the Contract shall be paid by cheque, banker's draft or telegraphic transfer at the sole option of JICA.

## 7 DELIVERY

- 7.1 Delivery of the Goods shall be made by the Seller in the manner specified in the Contract and shall be deemed complete only when the full conditions - including inspection have been completed - in accordance with the provisions of INCOTERMS.
- 7.2 Delivery period specified in the Contract means the period in which the Seller makes the Goods available for shipment, notwithstanding any provision for inspections.
- 7.3 Documentation as required by the Contract will be made available at the time of shipment. All documents must clearly quote JICA's Order number and other information as required by the Contract.
- 7.4 If the Goods are to be delivered, or the Services are to be performed, by instalments, the Contract will be treated as a single contract and not severable.
- 7.5 JICA shall be entitled to reject any Goods delivered or Services supplied which are not in accordance with the Contract, and shall not be deemed to have accepted any Goods or Services until JICA has had a reasonable time to inspect them following delivery or performance.
- 7.6 Upon the rejection of all or any of the Goods by JICA under clause 7.5 it shall be the duty of the Seller (at his own expense) to collect all Goods rejected by JICA from the Delivery Address.
- 7.7 The Seller shall supply JICA in good time with any instructions or other information required to enable acceptance of delivery of the Goods and performance of the Services.
- 7.8 JICA shall not be obliged to return to the Seller any packaging or packing materials for the Goods, whether or not any Goods are accepted by JICA.
- 7.9 If the Goods are not delivered or the Services are not performed on the due date then, without prejudice to any other remedy, JICA shall be entitled to deduct from the Price or to claim from the Seller by way of liquidated damages for delay 0.5 per cent of the Price for every week's delay, up to a maximum of 10 per cent.

## 8 PACKING, MARKING AND DOCUMENTATION

- 8.1 The Goods shall be marked in accordance with JICA's instructions and any applicable regulations or requirements of the carrier and shall be properly packed and secured so as to reach the Delivery Address without deterioration and in an undamaged condition.
- 8.2 The Seller shall comply with all applicable regulations or other legal requirements concerning the manufacture, packaging, packing and delivery of the Goods and the performance of the Services in both country of origin and destination.
- 8.3 Invoices, packing notes and other documentation should be provided in accordance with all applicable regulations in both country of origin and destination and the instructions of the Contract.

## 9 WARRANTIES AND LIABILITY

- 9.1 The Seller warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Seller further warrants that all Goods supplied under the Contract shall have no defect arising from design, materials or workmanship or from any act of omission by the Seller, that may develop under normal use of the supplied Goods in the conditions of the country of final destination.
- 9.2 The Warranty shall remain valid for 12 months commencing when the Goods

- have been accepted at the final destination.
- 9.3 The Seller warrants to JICA that the Service will be performed by appropriately qualified and trained personnel, to conform with the standard specified in the Order.
- 9.4 The Seller acknowledges that precise conformity of the Goods and/or the Services with the Contract is of the essence of the Contract and accordingly JICA shall be entitled to reject the Goods and/or the Services if they are not in conformity with the Contract, however slight the breach may be.
- 9.5 Without prejudice to any other remedy, if any Goods or Services are not supplied or performed in accordance with the Contract, then JICA shall
- (a) promptly notify the Seller in Writing of any claims arising under the Warranty and be entitled to require the Seller to supply replacement Goods or Services in accordance with the Contract within a reasonable time.
  - (b) If the Seller fails to supply replacement Goods and Services in accordance with clause 9.5(a), be entitled to remedy the defect at the Seller's risk and expense without prejudice to any other rights JICA may have against the Seller.
- 9.6 The Seller shall indemnify JICA in full against all liability, loss, damages, costs expenses (including legal expenses) and interest (both before and after any judgment) awarded against or incurred or paid by JICA as a result of or in connection with -
- (a) any breach of any warranty given by the Seller in relation to the Goods or the Services;
  - (b) any claim that the Goods infringe, or their importation, use, resale, or gifting infringes, the patent, copyright trademark or other intellectual property of any other person, except to the extent that the claim arises from compliance with any Specification supplied by JICA;
  - (c) any act or omission of the Seller or its employees, agents or sub-contractors in supplying, delivering or installing the Goods; and
  - (d) any act or omission of any of the Seller or its employees, agents or sub-contractors in connection with the performance of the Services.

## 10 FORCE MAJEURE

- 10.1 Neither the Seller nor JICA shall be liable to the other or be deemed to be in breach of the Contract by reason of any delay in performing, or any failure to perform, any of its obligations in relation to the Goods or Services, if the delay or failure was due to any cause beyond that party's reasonable control. Without prejudice to the generality of the foregoing, the following shall be regarded as causes beyond either party's reasonable control -
- (a) Act of God, explosion, flood or tempest
  - (b) war or threat of war, sabotage, insurrection, civil disturbance or requisition;
  - (c) acts, restrictions, regulations, by-laws, prohibitions or measures of any kind on the part of any governmental, parliamentary or local authority;
  - (d) import or export regulations or embargoes.
- 10.2 If the performance by either the Seller or JICA of any of its obligations under the Contract is prevented or delayed by any cause beyond that party's reasonable control for a continuous period in excess of 90 days the other party shall be entitled to terminate the Contract by giving notice in Writing to the party so affected.

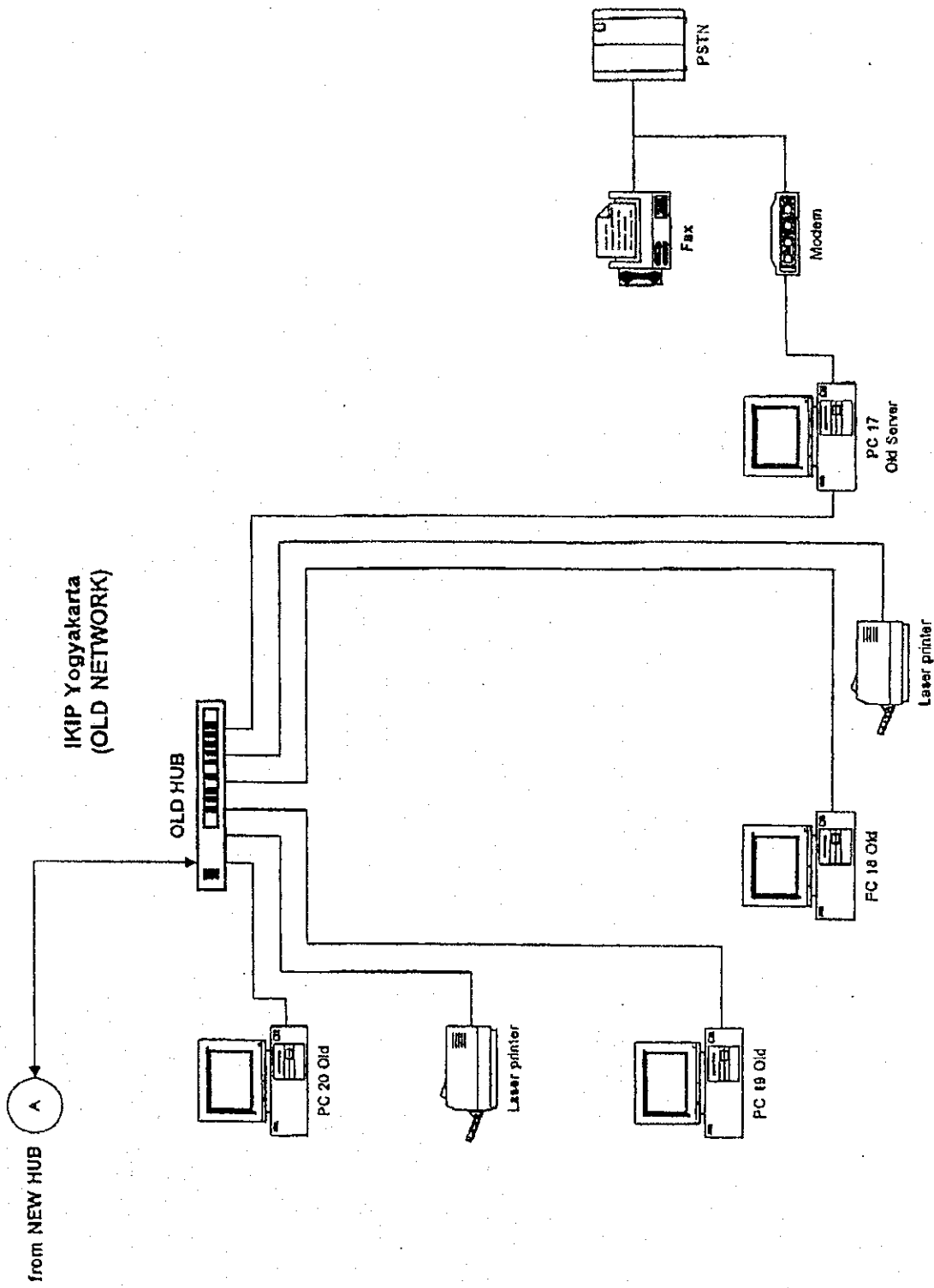
## 11 TERMINATION

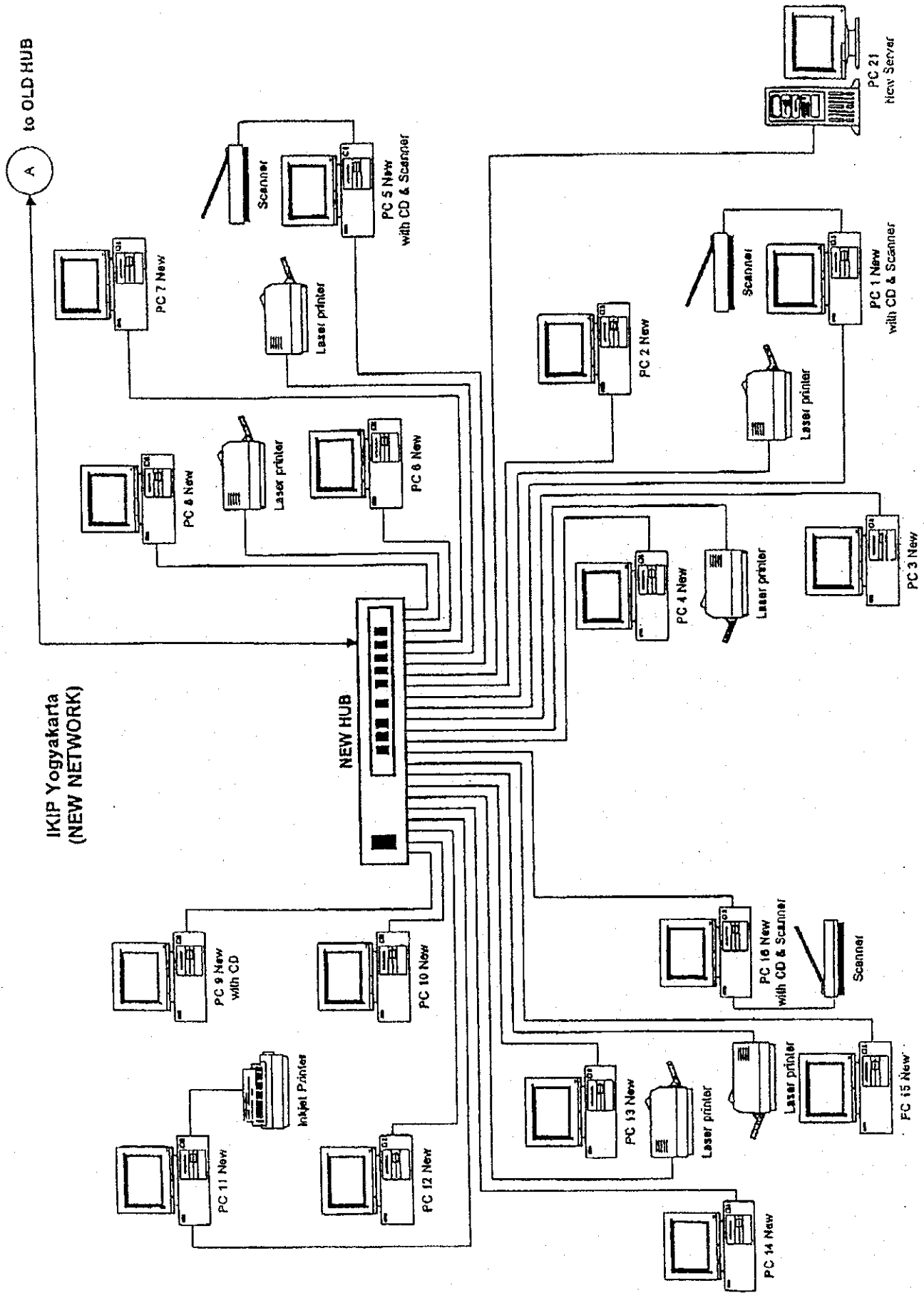
- 11.1 JICA shall be entitled to cancel the Contract in respect of all or part only of the Goods and/or Services by giving notice in Writing to the Seller at any time prior to delivery or performance.
- 11.2 If JICA cancels the Contract in accordance with clause 11.1 then JICA's sole liability shall be to pay to the Seller the Price for the Goods or Services in respect of which JICA has exercised its right of cancellation, less JICA's reasonable estimate of the Seller's net saving of cost arising from cancellation.
- 11.3 JICA shall be entitled to terminate the Contract without liability to the Seller by giving notice to the Seller at any time if -
- (a) the Seller makes any voluntary arrangement with its creditors or (being an individual or firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation (otherwise than for the purpose of amalgamation or reconstruction); or
  - (b) an encumbrancer takes possession, or a receiver is appointed, of any of the property or assets of the Seller; or
  - (c) the Seller ceases, or threatens to cease, to carry on business; or
  - (d) JICA reasonably apprehends that any of the events mentioned above is about to occur in relation to the Seller and notifies the Seller accordingly.

## 12 GENERAL

- 12.1 The Order is personal to the Seller and the Seller shall not without prior agreement in Writing of JICA assign mortgage charge or transfer or purport to assign mortgage charge or transfer to any other person any of its rights or subcontract any of its obligations under the Contract.
- 12.2 Any notice required or permitted to be given by either party to the other under these Conditions shall be in Writing addressed to that other party at its office or principal place of business or such other address as may be at the relevant time have been notified pursuant to this provision to the party giving the notice.
- 12.3 No waiver by JICA of any breach of the Contract by the Seller shall be considered a waiver of any subsequent breach of the same or any other provision.
- 12.4 If any provision of these Conditions is held by any competent authority to be invalid or unenforceable in whole or in part the validity of the other provisions of these Conditions and the remainder of the provisions in question shall not be affected thereby.
- 12.5 Any dispute arising under or in connection with these Conditions or the sale of the Goods or supply of the Services shall be referred to arbitration by a single arbitrator appointed by agreement or (in default) nominated on the application of either party by the President for the time being of the International Chamber of Commerce (ICC), in accordance with the Rules of Conciliation and Arbitration .
- 12.6 The Contract shall be governed by the laws of Singapore, and the parties agree to submit to the non-exclusive jurisdiction of the Singapore courts.
- 12.7 Nothing in the Contract shall create or be deemed to create a partnership or relationship of principal and agent between JICA and the Seller.







IKIP Yogyakarta  
(NEW NETWORK)



