

Ref. No.: NWSDB/SBD/SUP/Computers/LC/Ver1

**THE GOVERNMENT OF THE DEMOCRATIC SOCIALIST
REPUBLIC OF SRI LANKA**

MINISTRY OF WATER SUPPLY AND DRAINAGE

NATIONAL WATER SUPPLY AND DRAINAGE BOARD

**IMPROVING COMMUNITY BASED RURAL WATER SUPPLY AND SANITATION IN
POST CONFLICT AREAS OF MANNAR AND TRINCOMALEE DISTRICTS**

**NORTH EAST WASH PROJECT FUNDED BY AUSTRALIAN AGENCY FOR INTERNATIONAL
DEVELOPMENT (AUSAID) THROUGH WORLD BANK**

GRANT NUMBER: TF010773

SUPPLY AND INSTALLATION OF COMPUTERS AND ACCESSORIES

CONTRACT No.: AGM (RWS)/PMU/GOODS/2012/10

**NATIONAL WATER SUPPLY AND DRAINAGE BOARD
GALLE ROAD
RATMALANA
SRI LANKA**

MARCH 2012

DOCUMENT ISSUANCE CERTIFICATE

(To be filled at the time of issue by the authorised issuing officer)

1. STANDARD BIDDING DOCUMENT NUMBER : NWSDB/SBD/SUP/Computers/LC/Ver1

2. CONTRACT NUMBER : **AGM (RWS)/PMU/GOODS/2012/10**

3.a) ISSUED TO :

.....

b) ADDRESS:

.....

c) TELEPHONE NUMBER:.....

d) FACSIMILE NUMBER :

4. a) TENDER FEE : Rs. RECEIVED IN CASH/ BANK DRAFT

b) RECEIPT /BANK DRAFT NUMBER:

5. NUMBER OF COPIES ISSUED:

6. NUMBER OF CANCELLED COPIES ISSUED :

7. CANCELLED COPY FEE : Rs. RECEIVED/ NOT RECEIVED
(IN CASH/ BANK DRAFT)

8. SUPPLIER'S BUSINESS REGISTRATION NUMBER :

9. a) ISSUING OFFICER :

b) DESIGNATION :

c) SIGNATURE :

10. PLACE OF ISSUE :

11. SEAL :

12. DATE : TIME :

**Volume - 1 of this document is the Volume – 1 of
Standard Bidding Document,
SUPPLY & DELIVERY OF GOODS,
NWSDB/SUP/GOODS/LC/Ver1- October 2009
and available for purchasing at the Office of
Tenders & Contracts Division, NWSDB,
Galle Road , Ratmalana .**

Volume 2

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CHECKLIST OF SUBMISSIONS

CHECKLIST OF SUBMISSIONS

*** Note: Please mark 'Y' in the cages under the 'Remarks' column if submissions are made.
'N' or 'N/A' should be marked for cases of 'No submissions' and 'Not applicable' respectively.**

		Reference Instructions to Bidders		Remarks *
(a)	Documentary evidence to establish eligibility of bidder	Page No 1 - 3, 1 - 4	Clause No. 2.1 and 3.2	
(b)	Certified copy of business registration	Page No. 1 - 3	Clause No. 2.1	
(c)	Documentary evidence to establish qualifications for the performance of the Contract	Page No. 1 - 3	Clause No. 2.2	
(d)	Documentary evidence to establish that goods offered are from an eligible source and origin	Page No. 1 - 4	Clause No. 2.2 (b), (1)	
(e)	The Bidder's technical and production capability necessary to perform the Contract	Page No. 1 - 4	Clause No. 2.2(b) (iii)	
(f)	Duly completed all sections of Bidding Documents. (Bidder shall fill the Schedule of Particulars, BOQ etc., indicating any deviations to specifications under the corresponding schedule of particulars)	Page No. 1 - 5, 1 - 7	Clause No. 6.1, 10.1	
(g)	Subsequent Addendum/Addenda (if any)	Page No. 1 - 6	Clause No. 8	
(h)	Bid Security	Page No. 1 - 9	Clause No. 13	
(i)	Product Conformity Certificates and Quality Assurance Certificates for items offered.	Page No. 1 - 7, 1-5	Clause No. 10.1, 3.3	
(j)	In the case of a bidder offering to supply Goods under the Contract which the bidder does not manufacture or otherwise produce, authorisation by the manufacturer or producer of Goods as his accredited agent.	Page No. 1 - 4	Clause No. 2.2 (b)	
(k)	The agreement of the manufacturer or producer to confirm that the supply will be made in accordance with the Delivery Schedule.	Page No. 1 - 4	Clause No. 2.2(b) (iii)	
(l)	Proof of Authorization	Page No. 1 - 7	Clause No. 10.1 (g)	
(m)	Declaration regarding local accredited agent and local agent's commission.			
(n)	Certified Copy of the VAT Registration Certificate	Page No. 1 - 8	Clause No. 11.3	
	Any other document as given below:			

INVITATION FOR BIDS

MINISTRY OF WATER SUPPLY AND DRAINAGE

NATIONAL WATER SUPPLY AND DRAINAGE BOARD

**NORTH EAST WASH PROJECT FUNDED BY AUSTRALIAN AGENCY FOR INTERNATIONAL
DEVELOPMENT (AUSAID) THROUGH WORLD BANK**

INVITATION FOR BIDS

SUPPLY AND INSTALLATION OF COMPUTERS AND ACCESSORIES

CONTRACT No.: AGM (RWS)/PMU/GOODS/2012/10

The Chairman, Department Procurement Committee, National Water Supply and Drainage Board (NWSDB), Galle Road, Ratmalana, Sri Lanka, will receive sealed bids for the supply and Delivery of Computers and accessories up to closing of bids at hours on

Bids should be submitted in the documents available at the office of the Assistant General Manager (Tenders and Contracts), NWSDB, Galle Road, Ratmalana, Sri Lanka between 09:00 hours to 15:00 hours on normal working days up to, upon payment of a non refundable fee of Rs. **2,000.00** plus VAT.

Bids will be opened immediately after the closing of Bids, at the office of the Assistant General Manager (Tenders and Contracts), NWSDB, Galle Road, Ratmalana, Sri Lanka. Bidders or their authorised representatives may be present at the opening of bids.

Bidding Documents will be issued only to those who are manufacturers or their local accredited agents for supply of Computers and accessories upon production of a letter of request for documents on a business letterhead together with the proof for manufacturer or their local accredited agent.

Alternative offers will not be accepted. Bidders may purchase bidding documents in required number and may submit one or more independent offers. The independent offers shall be in separate set of bidding documents together with separate bid securities

Sealed bids may be either dispatched by registered post or hand delivered to the Assistant General Manager (Tenders and Contracts), NWSDB, Galle Road, Ratmalana, Sri Lanka to receive on or before the closing time.

Bidding Documents may be inspected free of charge at the office of the Assistant General Manager (Tenders and Contracts), NWSDB, Galle Road, Ratmalana, Sri Lanka.

For further details, please contact the Assistant General Manager (Tenders Contracts), NWSDB, Galle Road, Ratmalana, Sri Lanka on telephone number 94 -11 - 2635885 or 94 -11 - 2638999 or facsimile number 94 -11-2635885.

Chairman,
NATIONAL WATER SUPPLY AND DRAINAGE BOARD

NWSDB/SBD/SUP/Computers/LC: Invitation for Bids: v
DPC : November 2009 – Version 1

3. FORM OF BID

THE GOVERNMENT OF THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF WATER SUPPLY AND DRAINAGE

NATIONAL WATER SUPPLY AND DRAINAGE BOARD

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FORM OF BID

The Chairman,
Department Procurement Committee,
National Water Supply and Drainage Board,
Galle Road,
Ratmalana.
Sri Lanka

I/We, the undersigned, having authority to sign this Bid and having read and fully acquainted myself/ourselves with the contents of the Information and Instructions to Bidders and Terms and Conditions of Bid pertaining to the above Bid, along with Bills of Quantities thereto, do hereby undertake to supply the Goods and Services referred to therein, in accordance with the aforesaid Instructions, Terms and Conditions, Specifications, Bidding Data & Contract Data, for a total Price of Rupees.....

.....(in word)
LKR..... (in Figure) (excluding VAT). The make up of the aforesaid total Bid Price is given in the accompanying Bills of Quantities.

I/We confirm that this offer shall be open for acceptance until as given in the Bidding Data and that it will not be withdrawn or revoked prior to that date.

I/We attach hereto the following documents as part of my/our Bid.

1. Duly completed sections 1 to 12 of Bidding Documents
2. Documentary evidence to establish eligibility and qualification of bid.
3. Documentary evidence to establish that goods are offered from an eligible source and origin.
4. Documentary evidence for Manufacturer's Authorization to sign the contract on behalf of the manufacturer.
5. Confirmation of capability of Production and supply according to delivery schedule.
6. Documentary evidence to establish eligibility of goods offered.
7. Bid Security
8. Documentary evidence to establish qualifications for the performance of the Contract.
9. Bidding Data
10. Any other document.

I/We declare that the photostat copies of documents and certificates submitted as part of my/our Bid are true copies of such documents and certificates. Also in case of ISO 9001 : 2008/BS EN ISO 9001: 2008 certificate(s), and product conformity certificates as given in the specifications, I/we confirm that I/we have verified that the certificate issuing authority has accreditation to issue same and materials offered conform to the ISO 9001 : 2008/BS EN ISO 9001: 2008 certificates and the specified product standard certificates.

I/We further agree to the right of the Board to debar me/us from participating in its future bids in the event that my/our submitted copies or documents are found to be forged or tampered with.

I/We understand that you are not bound to accept the lowest bid and that you reserve the right to reject any or all bids or to accept any part of a bid without assigning any reasons thereto.

I/We undertake to adhere to the Delivery Schedule given in Contract Data.

My/Our Bank Reference is as follows:

Signature of Bidder :

Name of Bidder :

Capacity :

Address :

Telephone Number :

E-mail Number :

Facsimile Number :

Date :

Seal :

Witnesses

1. Name :-

Capability :

Address :

Signature :-

2. Name :-

Capability :-

Address :

Signature :-

4. BIDDING DATA

BIDDING DATA

Clause Reference Number Instructions to Bidders

- (1) The Supplier is expected to supply, delivery and installation of Eleven Numbers of Computers , Accessories , Multimedia Projector with screen, Laser Jet Printers and Scanners

(2.2a) Not Applicable

(2.2b) Add to the Clause 2.2 (b)

That the bidder is capable to maintain the equipment and respond to the maintenance calls with 4 hours after receiving a maintenance request.(Use Appendix 9)

The bidder shall have technical support centers sufficiently close to the final delivery destinations given in the Delivery Schedule to ensure a maximum response time of 4 hours for a maintenance support call from the end user . (The bidder shall attach a list of Technical support centers and technical support persons in each of technical support centers indicating their qualifications, experience and competency) (use the format given in the Appendix 8)

That the bidder has a minimum number of 08.years of experience in supply , installation & maintenance of the offered computers and accessories.

That the manufacturer of the products offered has a minimum number of 10years experience in manufacturing of relevant products

- (4) Funds required for this contract is available under AUSAID through World Bank

(8.2) The address for the purpose of submission of any addendum is

Assistant General Manager(Tenders & Contracts)

National Water Supply and Drainage Board
Galle Road,
Ratmalana.
Telephone : 011-2635885
Fax : 011-2635885

(13.2) The amount of Bid Security shall be Rs.25,000.00 Sri Lanka Rupees.

- (13.3) The validity of Bid Security shall be up to (specify the date)
(14.1) The period of Bid validity shall be 91 days from the date of closing of Bid

- (17.2) (a) The inner and outer envelopes shall be addressed as follows:

The Chairman, Department Procurement Committee
C/o, Assistant General Manager (Tenders and Contracts)
National Water Supply and Drainage Board
Galle Road,
Ratmalana.

- (c) “Not to be opened before (Time) on
.....(Date)”

- (18.1) The Procurement Committee’s address for the purpose of bid submission (and on behalf of the Board) and bid opening is:

The Chairman, Department Procurement Committee,
C/o, Assistant General Manager (Tenders and Contracts),
National Water Supply and Drainage Board,
Galle Road,
Ratmalana,

The deadline for submission of bid

Date: Time :

- (21.1) The place for opening of Bids,

The Chairman, Department Procurement Committee,
C/o, Assistant General Manager (Tenders and Contracts),
National Water Supply and Drainage Board,
Galle Road,
Ratmalana,

- (32.2) The prevailing rate of stamp duty on contracts for supply of goods is NIL

- (33.1) The amount of Performance Guarantee shall be 10% of the Contract Price.

(34.1) Advance payment shall be limited to 20% of the contract price.

5. CONTRACT DATA

- **GENERAL**
- **LIST OF GOODS & DELIVERY SCHEDULE**
- **PAYMENT SCHEDULE**
- **SUPPLY & INSTALLATION PROGRAMME**

Contract Data

General Conditions of Contract Clause Reference Number

- 1.(e) Add to the Definition of Services .

"The Services" means services ancillary to the supply of the Goods & Installation of computers such as installation of necessary and requested software, testing, transportation, insurance, and any other incidental services, such as storing, stacking provision of technical assistance, training and other such obligations of the Supplier covered under the Contract;

- 3.2 The Engineer's Representative shall be the **Assistant General Manager (RWS)** of the National Water Supply and Drainage Board.

- 8.5 Pre shipment Inspection by one of the inspection Agencies listed in clause 8.5 is not required.

- 10.1 The Goods shall be delivered at such places, in such quantities and within such periods as prescribed in the attached Delivery Schedule.

Contract period from the date of acceptance of bid is **45**days

- 15.1 Add to the clause
Warranty shall be a Comprehensive warranty.

Period of warranty shall be minimum of 3 years from the date of testing, comprehensive, and handing over in fully trouble free operational condition.

- 16.1 The maximum amount of Advance Payment shall be twenty percent (20%) of the Contract Price.

- 23.1 The amount of liquidated damages shall be for the items in

Bill 1 - Rs13,400.00

Bill 2- Rs1,500.00

- 31.1 Purchaser's address for notice purposes shall be as follows:

General Manager,
National Water Supply and Drainage Board,
Galle Road,
Ratmalana.

Facsimile Number : Colombo, 011-2635885

E Mail : gmnwsdb@sltnet.lk

Supplier's address for notice purposes shall be as follows:

.....
.....

.....

DELIVERY SCHEDULE

[The Purchaser shall fill in this table, with the exception of the column “Bidder’s offered Delivery date” to be filled by the Bidder]

<u>Line Item No.</u>	<u>Description of Goods</u>	<u>Quantity</u>	<u>Unit</u>	<u>Final Destination</u>	<u>Delivery Date</u> <u>Bidder’s offered Delivery date [to be filled by the bidder]</u>
1	Printer Laser Jet	01	No.	Manager O&M Office @ Vauniya	
2	Multimedia Projector with Screen	01	No.	Manager O&M Office @ Vauniya	
3	Printer Laser Jet	01	No.	Manager O&M Office @ Trincomalee	
4	Multimedia Projector with Screen	01	No.	Manager O&M Office @ Trincomalee	
5	Desktop Computer	05	Nos.	RWS Section – Head Office	
6	UPS	02	Nos.	RWS Section – Head Office	
7	Desktop Computer	05	Nos.	Manager O&M Office @ Vauniya	
8	UPS	05	Nos.	Manager O&M Office @ Vauniya	
9	Printer Laser jet	04	Nos.	Manager O&M Office @ Vauniya	
10	Scanner	04	Nos.	Manager O&M Office @ Vauniya	
11	Desktop Computer	05	Nos.	Manager O&M Office @ Trincomalee	
12	UPS	05	Nos.	Manager O&M Office @ Trincomalee	
13	Printer Laser jet	04	Nos.	Manager O&M Office @ Trincomalee	
14	Scanner	04	Nos.	Manager O&M Office @ Trincomalee	
15	Desktop Computer	01	No.	RWS Unit - Mannar	
16	Scanner	01	Nos.	RWS Unit - Mannar	
17	Printer Laser jet	01	Nos.	RWS Unit - Mannar	

PAYMENT SCHEDULE

STAGE OF PAYMENT		STAGE OF CONTRACT	DOCUMENT TO BE SUBMITTED	AMOUNT OF PAYMENT	REMARKS
01	Advance Payment	After signing of Contract Agreement	◆ A written request for payment in the form of an invoice ◆ A bank guarantee for the equivalent amount ◆ A performance Guarantee	20% of the contract price	Advance payment shall be made within <u>30 days</u> of signing the Contract upon submission of required documents.
02	Final Payment	Final Acceptance by the Engineer for the delivery and other obligations	a). A written request for final (balance) payment in the form of an invoice based on the BOQ. b). Engineer's approval for the payment	Total Contract Sum less previous payments including any advance payment made	The total Contract Sum shall become payable within <u>21 days</u> from the date of the Engineers Final Acceptance Certificate.

SUPPLY & INSTALLATION PROGRAMME

6

	Description	Week No.							
		1	2	3	4	5	6	7	8
1	Delivery of Equipment								
2	Installation of Equipment								
3	Testing & Operation of Equipment								

6. SPECIFICATIONS FOR COMPUTERS AND ACCESSORIES

- General Specifications
- Technical Specifications

GENERAL SPECIFICATIONS FOR OFFICE EQUIPMENT

Office equipment shall meet the following general requirements with regard to the performance and operation unless otherwise stated under particular specifications.

- | | |
|--|---|
| Operating Voltage | - 230 V, 50Hz .
5A or 15 A plug point will be provided by NWS&DB. |
| Voltage Fluctuation | - Office equipment shall be capable of withstanding $\pm 10\%$ of voltage fluctuation. |
| Noise | - Office equipment shall not produce excessive noise unacceptable for office environment. |
| Guarantee and Free Maintenance Period | - All equipment shall carry a guarantee for a minimum period of one year (unless otherwise stated) from the date of installation, and all repairs which may become necessary during that period shall be attended by the contractor free of charge. |
| Maintenance/repair work Following the free Maintenance period. | - All regular maintenance work during this period shall also be attended by the contractor free of charge.

The Bidder shall indicate the cost of maintenance work following free maintenance |
| Market Position | - Period in an yearly basis in the questionnaire .
This cost is also considered at the time of evaluation

Preference will be given for the models and makes which are commonly used in Sri Lanka and for which consumable/repair parts are commonly available in the open market. |

Technical Specification for Desktop Computer System

Description	Minimum Requirement	Bidder's offer (Please specify in details) Do not mention YES or NO
Form Factor	Tower	
Processor	Intel Core i5-2400 processor ,3.10GHz (3.10GHz , 6MB L 2 cache,1066MHz /1033 MHz /1033 MHz FSB)or Better	
L2 Cache	6MB L2 cache ,1066MHz/1033 MHzFSB or Better	
Core Chipset	Intel H57 Express chipset or Better	
Hard Disk	500GB SATA 3.0Gb/s7,200rpm Hard Disk	
Serial –ATA	4 serial – ATA Interfaces	
Memory	4GB DDR3 (1066 MHz/ 1033MHz) upgradeable up to 4 GB or better	
Network Interface	Ethernet – Integrated	
Network Speed	10Mbps, 100Mbps, 1000Mbps Fast Ethernet Adapter	
Graphics Type	2D / 3D Graphics with integrated 512MB	
Video Memory	Intel Graphics Media Accelerator x4500 HD	
Sound	Integrated High Definition audio with 600w Speaker set	
Expansion Bays	(2)5.25’’ external bays	
Optical Drive	16X Internal DVD Writer or better	
Readers	8 GB USB Pen Drive	
Key Board	PS/2/USB Keyboard	
Mouse	PS/2/USB Optical Scroll Mouse with pad	
Monitor	17’’ LED Monitor	
Resolution	1024*768 or better	

Description	Minimum Requirement	Bidder's offer (Please specify in details) Do not mention YES or NO
Slots total free and type	2 Full height PCI slots,1 full height PCI Express x1 slot,1 full height PCI Express x16 slot	
I/O Ports	1 Parallel, 1 Serial standard, 8 USB 2.0 (2 Front and 6 Rear) Ports	
Expansion Ports	External microphone, External Display, Keyboard, Line in, Line out, Mouse, RJ-45	
Operating System	Windows 7 Professional Original User Licenses	
Warranty	Three years comprehensive warranty.	
Authorization	Manufacturer authorization letter should be provided	
Eligibility	Manufacturer should have minimum of ten years experience in manufacturing of the same brand.	
Serviceability	Manufacturer authorized service centre facilities should be available.	
Product data	Make: Model: Country of manufacture: No .of identical Units Sold in Sri Lanka	
Manuals &CDs	Original Manual and Installation and Drivers CD for Each Desktop Computer	

Technical Specification for 650 VA UPS

Description	Required Specification (Minimum)	Bidder's offer (Please specify in details) Do not mention YES or NO
Power Rating	650VA	
Type	Line interactive sine wave	
Input Supply	180V to 250V, Single Phase, 50Hz	
Output Supply • Voltage • Frequency • Wave Form • Distortion	230V 50 Hz True Sine Wave Less than 5%	
Battery Back-up • Back-up time • Re-charge time • Battery type	5-10 Minutes for full typical computer load 10 to 15 hours after fully discharged Replaceable maintenance free in built battery system	
No of Sockets	02 Minimum	
Protection	Overload, Over/Under Voltage, Battery Low	
Noise	Noise less than 55 DBA	
Indicators • Visuals • Audible	Line input, Overload, Inverter on/off, Battery low Battery in use, Overload, Battery Low	
Warranty	(Minimum) two years including batteries	
Spares	Availability of spare parts and after sales services	
Popularity of model	Model shall be a popular one in Sri Lanka. Number of identical units sold in Sri Lanka shall be indicated.	

Technical Specification for Printer – Laser Jet

Description	Required Specification (Minimum)	Bidder's offer (Please specify in details) Do not mention YES or NO
Print Speed, black (best quality mode)	Up to 27 ppm	
Print Speed, black (normal quality mode)	Up to 27 ppm	
First page out (black)	As fast as 8.5 sec	
Monthly duty cycle	Up to 15000 pages	
Recommended monthly print volume	740 to 3000 pages	
Print quality, black	Up to 1200X 1200 dpi	
Cartridges	1 (black)	
Paper tray (s), standard	2	
Paper tray (s), maximum	2 plus 50 - sheet multipurpose input tray	
Input capacity, Standard	Up to 250 Sheet	
Duplex printing (Printing on both sides of paper)	Manual (driver support provided)	
Media sizes, standard	Letter, legal, executive, index card, envelopes (No.10, Monarch)	
Media sizes, custom	Tray 1:3 X5 to 8.5X14 in; Tray 2:5 X8.3 to 8.5X14 in	
Media types	Paper (bond light, heavy, plain, recycled, rough), envelopes, labels, cardstock , transparencies, heavy media	
Document finishing	Manual duplexing , manual feed, sheet - feed, straight -through paper path	
Memory, standard	32 MB	
Memory, maximum	288 MB	
Processor speed	400 MHz	
Print languages, standard	HP PCL 5e, HP PCL 6, HP Postscript level 3 emulation with automatic language switching	
Connectivity, Standard	Hi- Speed USB 2.0 compatible port	
Connectivity, optional	Network connectivity through external adapter, Wireless Print Server	

Warranty Period minimum	1 year comprehensive	
Product Data	Make: Model: Country of Manufacture:	
Compatibility	Windows 98/Me/XP/2000/2003/Vista	
Annual Maintenance Charge (Part and labour) after warranty period (Rs.)	Pl. specify	
Current Market Price of the Toner (Rs.)	Pl. specify	
No. of A4 size pages that can be printed from a replacement cartridge	Pl. specify (With default printing mode, with OEM cartridge)	
Average Toner Cost per A4 pages (divide price of a cartridge by no of pages given above)	Shall be less than Rs.2.50 per page.	
Average printing volume per month (A4 size)	Assumed as 3000 pages	
Total toner cost for 3 years	Cost per pages X 3000X12X3 (please calculate on this basis)	
Price of the printer with Standard warranty (minimum 1 Year)	Pl. indicate the price of the printer	
If any extra costs to extend the warranty to 3 years.	Pl. calculate based on the price + annual maintenance charges for extra years to provide 3 years Comprehensive warranty	
Total cost for 3 years	Add (30) +(31)+(32)	

Technical Specification for Scanner

Description	Required Specification (Minimum)	Bidder's offer (Please specify in details) Do not mention YES or NO
Technologies Features	Dust and scratch removal capabilities, faded color restoration	
Scan Type	Flatbed	
Scan Technology	Charge Coupled Device (CCD)	
Control Panel	4 front - panel buttons (Scan film, Copy, Scan to share)	
Scan Input Modes	Front - panel scan (Reflective scan from the glass), Scan film (Transmissive scans of film materials from the transparent materials adapter - TMA), Copy, Scan to share	
Scan Resolution	Up to 4800X9600 dpi; Optical: Up to 4800 dpi;	
Color bit depth/grayscale levels	48 -bit /256	
Task Speed min	4X6 - in color photo to file: About 30 sec for single image scan 35 - mm slides to file: About 30 sec for single image scan 35 - mm negatives to file: About 40 for single image scan OCR 8.5 X 11 in text page to Microsoft Word : About 30 sec for single image	
Enlargement Range	10% to 2000% in 1% increments	
Scan Size Maximum	8.5X 12.25 in (220 X 310mm)	
Media Type	Paper (plain, inkjet, photo, banner),envelopes labels, cards, (index, greeting), 3- D objects, 3.5 mm slides and negatives, medium format film, 4X5 - in film (using transparent materials adapter),	

Technical Specification for Multimedia Projector

Description	Required Specification (Minimum)	Bidder's offer (Please specify in details) Do not mention YES or NO
Liquid crystal panel	0.42 type(inch), 1.1cm polysilicon active – matrix TFT x3	
Number of pixels	786.432pixels(H 1024xV 768)	
Resolution	1024x768 color pixels(XGA)	
Manual zoom	x1.2	
Lamp	200W UHB	
Light output(brightness)	2,200 Lumens	
Contrast ratio	500:1	
Keystone correction	Manual vertical key stone	
Power supply	AC 100-120V/ AC220 – 240 V	
Operating temperature	5-35 ⁰ C (41-95 ⁰ F)	
Input Signals Computer input Video input	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA, MAC 16" NTSC, NTSC4.43, PAL, SECAM, M-PAL, N-PAL, HDTV:720P@50/60, 1080i@50/60, 1080P@50/60 SDTV:480i, 480P, 576i, 576P	
Input/output video input Terminals Computer input	Composite video: RCA jack x 1, component video: via D -sub Analog RGB : 15 – Pin Mini – Dsub x 1	
Agency certifications	UL/cUL, FCC Part 15 Class B, AS/NZS CLSPR 22 Class B, CE, GOST-R	
Dimensions(WxHxD)	306 X 77 X 221 mm (12.05"x3.03"x8.7") (excluding protruding part)	
Weight	2.1kg(4.6lbs)	

Standard Accessories	Computer cable, Remote Control, Batteries, Power cord, User's manual	
Optional Accessories	Lamp: DT 01151, Air filter: NJ 27422 Laser Remote Control: RC – R008	
Screen with stand	5'x6'	

1. Notes

- a) The bidders are necessarily be required to complete fully the column of bidder's offer given in the bidding document for Computers, accessories and other .
- b) Where catalogues, technical literature and drawings accompanying the bid, their references should be quoted according to the specification ;
- c) Where the bidder's specification is not conforming to the minimum specification, the offer will be rejected.

2. The Bills of Quantities contains for Computers and accessories conforms to specification.

7. KEY FEATURES OF SPECIFICATIONS

(Not Used)

-

8. DEVIATIONS FROM SPECIFICATIONS

DEVIATIONS FROM SPECIFICATIONS

Preamble

The Bidder is required to list any deviations of Equipments, Accessories and workmanship etc. from the Specifications including such information as has already been given elsewhere in the Tender Documents. The information shall be in sufficient detail to enable the Engineer to make a realistic assessment of the effect of such deviations on the performance and also such deviation if any shall be subject to clause 25.2 (a) of Instructions to Bidders.

Deviations

9. BILLS OF QUANTITIES

- **Preamble Notes on Pricing**
- **Bills of Quantities**
- **Summary of Bills**

PREAMBLE NOTES ON PRICING

1. General

- 1.1 The Bidder's attention is specifically directed to the Form of Bid, Instructions to Bidders, Conditions of Contract, Bidding Data, Contract Data, Delivery Schedule, Schedule of Particulars, Specifications and Key Features of Specifications which are to be read in conjunction with the Bills of Quantities. The following notes are given to assist in pricing the Bills of Quantities and enable the supplier to arrive at the total Bid Price. The Bidder shall insert rates and prices for the supply and delivery of Computers and accessories in strict accordance with the specifications.

2. Description of Items

- 2.1 Descriptions attached to the items in the Bills of Quantities are only in sufficient detail to ensure identification of the work described in the specifications.

3. Rates and prices

- 3.1 In pricing the items of the Bills of Quantities, the bidder shall cover himself and will be deemed to have covered himself for:
- a) All services and goods which according to the true intent and meaning of the contract may be reasonably inferred as necessary for completion of Supply & Installation of Computers and accessories in sound condition at the places which is specified in Contract data.
 - b) All the duties, obligations, liabilities and responsibilities which the Contract documents place upon the bidders in connection with or in relation to the Contract.
- 3.2 The bidder shall include in his bid price, for;
- a) Cost of goods, all costs arising out of installation, inspection and testing, packing, insurance shipping line charge (THC container deposit) cleaning, delivering, and stacking etc, warehouse rent and other charges customs duties, Port dues payable to the Department of Customs, and Sri Lanka Ports Authority, Any Port Rent and demurrage etc in connection with or in relation to the contract.
 - b) Cost of minor expenses items not specifically listed, but necessary for proper supply, delivery, unloading stacking, etc.

4. Unit rates accepted by the Employer shall be held good and effective until the supply & Installation is completed and accepted by the Employer.
5. A rate and/or amount is to be entered against each item in the Bill of Quantities whether quantities are stated or not. The cost of any item against which a rate has not been entered shall be deemed to be covered by other contract rates.
6. The materials covered by items in the Bills of Quantities are as detailed in the Specifications.
7. All materials packed in accordance with the relevant sub-section in the specification
- 8 The rates and/or prices entered against items in the Bills of Quantities shall be excluding the VAT as the VAT is considered separately

NATIONAL WATER SUPPLY AND DRAINAGE BOARD

**NORTH EAST WASH PROJECT FUNDED BY AUSTRALIAN AGENCY FOR INTERNATIONAL
DEVELOPMENT (AUSAID) THROUGH WORLD BANK**

**SUPPLY AND INSTALLATION OF COMPUTERS AND
ACCESSORIES**

CONTRACT No. AGM (RWS)/PMU/GOODS/2012/10

BILL No. 02

Supply & Installation of Multimedia Projector with Screen

Note: (1) Computers & Accessories shall conform to the specification given in Section 8.

Item No.	Description	Qty	Unit	Rate		Amount	
				Rs	Cts	Rs	Cts
1.	Supply, delivery & installation of Multimedia Projector with Screen(5'x6') and Stand for it	02	Nos.				
	Total of page Carried to Summary of Bills.						

NATIONAL WATER SUPPLY AND DRAINAGE BOARD

**NORTH EAST WASH PROJECT FUNDED BY AUSTRALIAN AGENCY FOR INTERNATIONAL
DEVELOPMENT (AUSAID) THROUGH WORLD BANK**

SUMMARY OF BILLS

SUPPLY AND INSTALLATION OF COMPUTERS AND ACCESSORIES

CONTRACT NO. AGM (RWS)/PMU/GOODS/2012/10

Bill No.	Description	Amount	
		Rs.	Cts
01	Supply, delivery & installation of Computers and accessories		
02	Supply, delivery & installation of Multimedia Projector with Screen		
	Sub Total		
	Less Discount (if any)		
	Total of Bid Price carried to Form of Bid(excluding VAT) in page 3-1.		

VAT (applicable rate:%)

Rs.....

VAT Registration Number:.....

(A copy of the VAT registration certificate shall be annexed.)

Note: - The NWSDB VAT Registration No: - 4090 31820 7000

On behalf of:

Business Address:

10. SPECIMEN FORMS

- **BID SECURITY**
- **CONTRACT AGREEMENT**
- **PERFORMANCE SECURITY**
- **ADVANCE PAYMENT GUARANTEE**

FORM OF BID SECURITY

..... [issuing agency's name, and address of issuing branch or office]

.....
.....

Beneficiary : Chairman
National Water Supply and Drainage Board
Galle Road, Ratmalana, Sri Lanka

Date..... BID GUARANTEE No :

We have been informed that
[name of the Bidder ; if joint venture, list complete legal names of partners] (hereinafter called "the Bidder") has submitted to you its bid dated [insert date] (hereinafter called " the Bid") for the supply and installation of[name of contract] under Contract No.....

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we
[name of issuing agency] hereby irrevocably under take to pay you any sum or sums not exceeding in total an amount of [amount in figures][amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation (s) under the bid conditions, because of the Bidder:

- (a). has withdrawn its Bid during the period of bid validity specified ; or
- (b). does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB") or
- (c). having been notified of the acceptance of its Bid by the Employer/ Purchaser during the period of Bid validity , (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder, or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to [insert date].

Consequently, any demand of payment under this Guarantee must be received by us the office on or before that date.....

.....
[Signature (s) of authorized representative (s)]

THE GOVERNMENT OF THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF WATER SUPPLY AND DRAINAGE

**NATIONAL WATER SUPPLY AND DRAINAGE BOARD
NATIONAL WATER SUPPLY AND DRAINAGE BOARD**

**TENDER FOR THE SUPPLY AND INSTALLTION OF COMPUTERS AND
ACCESSORIES**

CONTRACT No.: AGM (RWS)/PMU/GOODS/2012/10

CONTRACT AGREEMENT

Contract Agreement made and entered into between the National Water Supply and Drainage Board, a corporate body duly established under the provisions of the National Water Supply and Drainage Board Law No. 2 of 1974 and having its Head Office at Ratmalana in Sri Lanka (hereinafter sometimes referred to as "the Board") of the one part and Messrs :

.....

..... which duly incorporated under the laws of Democratic Socialist Republic of Sri Lanka and having registered It's office at

.....
.....

.....(hereinafter called "the Contractor" which term of expression shall where the context so requires or admits mean and include its successors and permitted assigns) of the other part.

WHEREAS the Board is desirous of entering into a contract with the Contractor for the supply and installation of computers and accessories to the employer at locations as specified in the Delivery Schedule and has accepted a Bid by the Contractor for the execution and completion of such works.

AND WHEREAS the Bills of Quantities or Schedule of Rates and Specifications and General Conditions of Contract describing the Works to be done have been prepared by the Board and the same have been signed by the parties hereto.

NOW it is hereby agreed as follows:

1. For the consideration hereinafter mentioned the Contractor shall, upon and subject to the conditions hereto annexed, complete the Works referred to in the said Bills of Quantities or Schedule of Rates and in the said Specifications and Conditions of Contract to the entire satisfaction of the Board on or before the

.....
subject to extras, omissions and variations to be determined by the Engineer as hereinafter provided.

2. The said General Conditions of Contract, the said Specifications, the said Bills of Quantities or Schedule of Rates, (a detailed list whereof is annexed hereto,) Instructions to Bidders, Contract data, Bid Data and Schedule of Particulars and Form of Bid, all duly signed by the Board and the Contractor shall for all purposes whatsoever be read, regarded and construed as part and parcel of the Agreement.

3. The Contractor will be paid for the said execution of the Supply & Installation Works the sum of
.....(Rs.)
hereinafter sometimes referred to as the "Contract Price" or such as shall become payable hereunder according to the terms of the Contract.

4. As security for the due and proper performance and fulfillment of this contract and for the due payment of all claims to which the Board may be entitled hereunder, the Contractor hereby undertakes to maintain to the Board with a Guarantee in favor of the Board from a Bank approved by the Engineer, as surety in the sum of Sri Lanka Rupees
.....
.....(in word)(in figures)
which said Performance Guarantee shall remain in force and shall not be discharged until the Engineer shall have granted a Final Certificate to the effect that the Contractor has duly discharged and completed all his obligations under this contract and that there is no sum whatever due to the Board at the date of such Final Acceptance Certificate under this Contract.

IN WITNESS WHEREOF the parties hereto have set their hands and seal to these presents at the places and dates hereinafter mentioned.

Signed by the said
Chairman, National Water Supply and Drainage Board and.....

..... Board Member of the National Water
Supply and Drainage Board at
on theday.....of
.....Two Thousand and
.....in the presence of the following Witnesses.

Chairman Board Member

NATIONAL WATER SUPPLY AND DRAINAGE BOARD

WITNESSES

Signature 1: Signature 2 :

Name : Name :

Address Address :
.....

Capacity Capacity

Signed by the said in the
capacity ofat.....on the
..... day of..... Two Thousand and
in the presence of the following Witnesses.

.....
Signature of Contractor

WITNESSES

.....
Seal

Signature 1: Signature 2 :

Name : Name :

Address Address
.....

Capacity Capacity

FORM OF PERFORMANCE SECURITY (Unconditional)

.....[*Issuing Agency's Name and Address of issuing Branch or Office*]
.....
.....

Beneficiary : Chairman
National Water Supply and Drainage Board
Galle Road ,Ratmalana, Sri Lanka.

Date

PERFORMANCE GUARANTEE No.:

We have been informed that
[*name of Contractor/Supplier*] (*hereinafter called "the Contractor"*) has entered into
Contract No. dated with you, for the
supply and installation of
[*name of contract and brief description of Works*] (*hereinafter called "the Contract"*).

Furthermore, we understand that according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we
[*name of Agency*] hereby irrevocably under take to pay you any sum or sums not exceeding
in total and amount of LKR
.....(amount in words) And LKR..... (amount in figures), such
sum being payable in the types and proportions of currencies in which the Contract Price is
payable , upon receipt by us of your first demand in writing accompanied by a written
statement stating that the Contractor is in breach of its obligation (s) under the Contract,
without your needing to prove or to show grounds for your demand or the sums specified
therein.

This shall expire, no later than the day of , 20
..... [28 days beyond the scheduled contract completion date] and any demand for
payments under it must be received by us at this office on or before that date.

.....
[Signature (s)]

Signature and seal of the guarantor

Witness

Name :

Signature :

FORM OF ADVANCE PAYMENT GUARANTEE

.....[*Issuing Agency's Name and Address of issuing Branch or Office*]
.....
.....

Beneficiary : Chairman
National Water Supply and Drainage Board
Galle Road, Ratmalana

Date

ADVANCE PAYMENT GUARANTEE No.

We have been informed that
[*name of Contractor/Supplier*] (hereinafter called "the Contractor") has entered in to
Contract No. dated with you, for the Supply and installation of
.....[*name of Contract and brief
description*] (hereinafter called "the Contract").

Furthermore, we understand that according to the conditions of Contract an advance payment
in the sum [*amount in figures*] (.....
.....) [*amount in words*] is to be made against an advance payment
guarantee

At the request of the Contractor, we
[*issuing agency*] hereby irrevocably undertake to pay you any sum or sums not exceeding in
total and amount of [*amount in figures*] (.....
.....)[*amount in words*] upon receipt by us of your first
demand in writing accompanied by a written statement stating that the Contractor is in breach
of its obligation under the Contract.

The maximum amount of this guarantee shall be progressively reduced by the amount of the
advance payment repaid by the Contractor.

This guarantee shall expire on [28 days beyond the Completion Date]

Consequently, any demand for payment under this guarantee must be received by us at this
office on or before that date.

.....
[*Signature (s)*]

Signature and seal of the guarantor
Witness :

Name :

Address :

11. APPENDICES

APPENDIX 1- DETAILS OF SIMILAR SUPPLIES COMPLETED WITHIN THE LAST THREE YEARS AND ONGOING

Name and Address of Employer	Name and details of Contract	Value of Contract	Period of Contract	Remarks (Completed/ ongoing etc)	Value of work remaining incomplete

APPENDIX 2 – FINANCIAL STATEMENT

Summary of assets and liabilities based on the audited financial statements for the last three financial years (Current statement may be unaudited) together with the Financial Performance as indicated in the following schedule shall be submitted.

If the business has not been in operation for three years following schedule shall be submitted for the period that the business has been in operation together with the aforesaid financial statements.

Bidders whose financial capability is marginally less to undertake this bid may show credit facilities available to them from a Banks. (see note below).

Financial performance for the last 3 years

Year	XXXX	XXXX	XXXX
Turnover from Contracting			
Fixed Assets (FA)			
Current Assets (CA)			
Current Liabilities (CL)			
Long Term Liabilities (LL)			
Net Worth = Total Assets – Total Liabilities			
Current Ratio = $\frac{\text{Current Assets}}{\text{Current Liability}}$			
Liquidity Ratio = $\frac{\text{Current Assets(except stock)}}{\text{Current Liability}}$			
Gearing Ratio = $\frac{\text{Dept Capital} \times 100}{\text{Total Capital Employed}}$			
$\frac{\text{Turnover}}{\text{Total Operating Assets}} \times 100$			
$\frac{\text{Net Profit}}{\text{Total Assets}} \times 100$			

APPENDIX 2A – AUTHORIZATION FOR BANK REFERENCES

[Contractor or Supplier shall provide the authorization to the Procurement Committee to Seek, reference from Bankers on the financial status of the Contractor/Supplier]

Chairman,
Procurement Committee,

Contract for Supply & Installation of
.....

Contract No. **AGM (RWS)/PMU/GOODS/2012/10**

AUTHORIZATION FOR BANK REFERENCES

We,
[Name of the Company] at *(Official Address)*
..... hereby
authorize the Procurement Committee / National Water Supply & Drainage Board to seek
references from our Bankers ,
.....*[specify the name of*
Banks] at
..... *(official address of Bank)* in connection with the
Contract for the
.....

Contract No.

Signed by in the capacity of
.....

Signature

Address
.....
.....
.....

Manufacturer's Authorization to sign the Contract

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letter head of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The bidder shall include it in its bid].

Date : [insert date (as day, month and year) of Bid Submission]

No. : [insert contract number]

To : Chairman,
National Water Supply and Drainage Board,
Galle Road, Ratmalana,
Sri Lanka.

Bid for Supply and installation of

Contract No.

We[insert complete name of Manufacturer], who are official manufacturers of Computers & Accessories, having factories at[insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide Computers and Accessories manufactured by us and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 15 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed :[insert signature(s) of authorized representative(s) of the Manufacturer]

Name :[insert complete name(s) of authorized representative(s) of the Manufacturer]

Title : [insert title]

Duly authorized to sign this Contract on behalf of :[insert complete name of Manufacturer]

Dated on day of[insert date of signing].

[Address of the Manufacturer]

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

Chairman,
Procurement Committee,

Bid for Supply & Installation of
For National Water Supply & Drainage Board,
Contract No.

**Confirmation of Capability of Production and Supply according to
Delivery Schedule.**

We,[*name of manufacturer*]
of.....
.....[*ad
dress of manufacturer*]confirm that we have sufficient production capacity to produce the
quantity of Computers and Accessories submitted in our bid and shall deliver them
according to the delivery schedule indicated in the bid.

.....
Authorised Officer of the Manufacturer.

.....
Seal of the Company.

Bidder's Authorization to sign the Contract

[The Bidder shall require to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letter head of the Bidder and should be signed by a person with the proper authority to sign documents that are binding on the Bidder. The bidder shall include it in its bid].

Date : [insert date (as day, month and year) of Bid Submission]

No. : [insert contract number]

To : Chairman,
Procurement Committee,
.....
.....

Bid for Supply & Installation of

Contract No.

We[insert complete name of the Bidder], who
.....[insert full address of Bidder], do hereby
authorize [insert complete name of the Bidder's
authorized officer who signs the contract] to submit a bid on behalf of our company and to
subsequently negotiate and sign the Contract.

Specimen Signature

Signed :[insert signature(s) of authorized representative(s) of
the Bidder]

Name :[insert complete name(s) of
authorized representative(s)(s) of the Bidder]

Title : [insert title]

Duly authorized to sign this Authorization on behalf of :
..... [insert complete name of Bidder]

**APPENDIX - 8 LIST OF TECHNICAL SUPPORT CENTERS AND ASSOCIATED
TECHNICAL STAFF DETAILS**

Technical Support Center Address	Contact Person	Contact Nos.		Details of Technical Support Personnel		
		Tel.	Fax.	Name	Qualifications	Experience

--	--	--	--	--	--	--

--	--	--	--	--	--	--

--	--	--	--	--	--	--

--	--	--	--	--	--	--

--	--	--	--	--	--	--

--	--	--	--	--	--	--

Appendix 9

[Address of the Manufacturer]

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

Chairman,
Procurement Committee,

Bid for Supply & Installation of
For National Water Supply & Drainage Board,
Contract No.

**Confirmation of Capability to maintain the equipment and respond to the
maintenance calls.**

We,[*name of manufacturer*]
of.....
.....[*ad
dress of manufacturer*]confirm that we have sufficient equipment for maintenance and shall
respond within maximum of 4 hours from a maintenance call by the employer.

.....
Authorised Officer of the Manufacturer.

.....
Seal of the Company.