

# KERALA STATE ELECTRICITY BOARD

Office of the Chief Engineer (Supply Chain Management)

Telephone: +91-471-2446853  
Fax: +91-471-2447246  
E-mail: cescmkseb@ksebnet.com



Vidyuthi Bhavanam,  
Pattom,  
Thiruvananthapuram-695004

## PURCHASE ORDER

From  
**The Chief Engineer (SCM)**

To  
M/s.Keltron,  
I.T.Business Group,  
Keltron House,  
Vellayambalam,  
Thiruvananthapuram-695033.

P.O.No.	SCM.71/2012-13/3334
Date	04/12/2012
P.O. type	Supply- Additional - I
Reference file	TA.31/SCM.44/2012-13
Purchase Value	<b>Rs.96,10,080/-</b>
AMC Value	Rs.25,91,492.61
Price	Fixed

Dear Sirs,

Sub:- Supply, Installation, Testing and Commissioning of Computer Systems and accessories (warranty for three years and continued AMC for the next three years) at various offices of K.S.E.Board - Additional Purchase Order - Reg.

Ref:- 1) This Office P.O.No.SCM.44/2012-13/2382 dated 27/09/2012.  
2) Your Letter No. TVM/ITBG/CF-938/0475/2012-13 dated 06/11/2012.  
3) Minutes of Purchase Committee meeting No.19 dated 28/11/2012  
(Agenda Item No.142)

Please supply the following items as per Annexure - I invoking the provisions of 25% additional quantity against this office purchase order referred above to the consignees listed in Annexure -III as per the terms and conditions of the original Purchase Order.

Yours faithfully,

Acc:- A copy of this order

CHIEF ENGINEER (SCM)

**Terms & Conditions:-**

- 1) **Taxes & Duties:-** ED, ST and Entry tax will be paid at actuals on production of documentary proof that you have remitted the said ED, ST and Entry tax subject to the condition that supply should be within the delivery schedule.
- 2) **Delivery Schedule:-** The items as per Annexure- I are to be delivered and installed at the locations given in Annexure - III within 60 days from the date of this additional quantity purchase order.
- 3) **Amount:-** The additional contract value comes to **Rs.96,10,080/- and the total AMC amount for 3 years is Rs.25,91,492.61.** Please note that the price will be refixed if a fall in price occurs in the next tender invited during the delivery schedule fixed for the additional quantity.
- 4) **Agreement:-** Supplementary agreement extending the application of the terms of the original purchase order dated 27/09/2012 has to be executed in Kerala Stamp paper worth Rs.100/- in the prescribed form along with Security Deposit within 15 days from the date of this order. An amount of **Rs.4,80,504/-** (Rupees Four Lakh Eighty Thousand Five Hundred and Four only) has to be deposited as security deposit. This can be in the form of Demand draft drawn in favour of Chief Engineer (SCM), K.S.E.Board payable at Thiruvananthapuram or Bank Guarantee from a scheduled Bank other than Indus Ind Bank.
- 5) **Payment:-** 90% of basic price with 100% taxes, duties, freight charges and insurance charges will be made through Board's fund after receipt, preliminary verification and acceptance and balance 10% after completion of the guarantee period or on production of a Bank guarantee from a Scheduled Bank, except Indus Ind Bank Limited, for an amount equivalent to 10% of the contract value valid up to the expiry of the guarantee period. Bank guarantee will be for **Rs.9,61,008/-**. (Rupees Nine Lakh Sixty One Thousand and Eight only)
- 5) This additional quantity shall strictly conform to the technical specification as per this office purchase order dated 27/09/2012.

All other terms and conditions of the original order dated 27/09/2012 remain the same.

Please return copy of this additional order attached after your attestation with seal and signature on all pages for incorporation with the original contract agreement.

Yours faithfully,

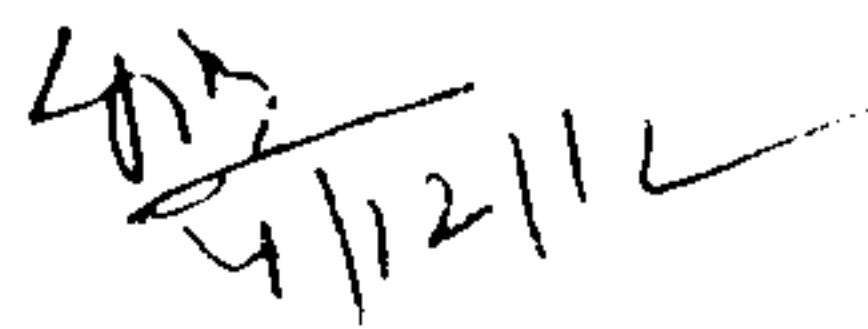
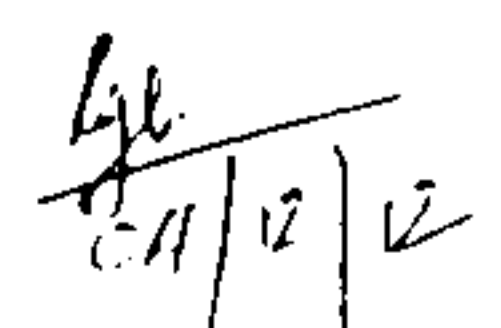
*[Signature]*  
 04/12/12  
**CHIEF ENGINEER (SCM)**  
*[Signature]*  
 04/12/12

**Copy to: -**

- 1) The Secretary, K.S.E.Board, Thiruvananthapuram.
- 2) The Accountant General, Kerala.
- 3) The Main Income Tax Officer, Kerala.
- 4) The Secretary, Board of Revenue (ST), Thiruvananthapuram.
- 5) The Chief Engineer (Distribution-South), Power House Building, Thiruvananthapuram.
- 6) The Chief Engineer (Distribution-Central), Gandhi Square, D.H.Road, Ernakulam.
- 7) The Chief Engineer (Distribution-North), Vydyuthi Bhavanam, Gandhi road, Kozhikode.
- 8) TA to Member (Distribution), K.S.E.Board.
- 9) The Financial Adviser, Vydyuthi Bhavanam, Thiruvananthapuram.
- 10) The Chief Internal Auditor, Vydyuthi Bhavanam, Thiruvananthapuram.
- 11) The Deputy Chief Engineer, Electrical Circle, Alappuzha / Ernakulam/ Irinjalakuda/ Kalpetta/ Kannur/ Kasargod / Kottayam/ Kozhikode / Manjeri / Pala/ Palakkad / Pathanamthitta/ Perumbavoor/ Shornur / Sreekandapuram/ Thiruvananthapuram (Rural)/ Thiruvananthapuram(Urban) / Thodupuzha / Thrissur / Tirur/ Vadakara/ Kollam/ Kottarakkara.
- 12) Stock File.

ANNEXURE - I  
Technical Specification

<b>Computer – PC-I (to function as Server/Backup Server)</b>	96 Nos.
Acer Veriton M200-A78	
AMD Phenom II X4 955, 3.2GHz Processor	
OEM Mother Board	
4 GB DDR3 RAM (1333MHz or higher)	
500 GB SATA 3Gbps Hard disk drive @ 7200rpm, SMART III support	
Gigabit Ethernet integrated	
Integrated display and sound adapter	
DVD +/-R/RW super multi drive	
Optical Scroll Mouse (with mouse pad)	
300 Watts SMPS	
104 keys keyboard	
1 parallel port, 6 USB ports (with front USB support)	
18.5" Wide LCD Monitor	
Micro ATX cabinet, Tower model	
USB Ports Enable/Disable control (BIOS level), BIOS Password protection	
OS: Latest stable release of Debian Linux preloaded with all peripherals configured	
Additional feature-one additional 500GB SATA 3Gbps Hard disk@7200rpm	
<b>3 years onsite warranty and continued AMC for the next 3 years</b>	
<b>Computer – PC II (to function as Client)</b>	192 Nos.
Acer Veriton M200-A78	
AMD Phenom II X4 955, 3.2GHz Processor	
OEM Mother Board	
2GB DDR3 RAM (1333MHz)	
500 GB SATA 3Gbps Hard disk drive @ 7200rpm, SMART III support	
Gigabit Ethernet Integrated (with PXE boot support)	
<b>Integrated display and sound adapter</b>	
Optical Scroll Mouse (with mouse pad)	
300 Watts SMPS	
104 keys Keyboard	
1 parallel port, 6 USB ports (with front USB support)	
18.5" Wide LCD Monitor	
Micro ATX Cabinet, Tower model	
USB Ports Enable/Disable control (BIOS level), BIOS Password protection	
OS: Latest stable release of Ubuntu Linux preloaded with all peripherals configured	
<b>3 years onsite warranty and continued AMC for the next 3 years</b>	
<b>High speed Dot Matrix printer – 136 column</b>	48 Nos.
<b>Epson LQ 2090</b>	
24 pin, 136 column, 440 cps @ 10 cpi HSD, 128kb buffer, 1 parallel, 1 USB Port, 1+4 copies printing capability, 20000 power on hours life, Software Support for Debian & Ubuntu Linux.	
<b>3 years onsite warranty (including Print head) and continued AMC for the next 3 years</b>	
<b>Medium speed Dot Matrix printer – 80 column</b>	144 Nos.
<b>Epson FX 890</b>	
9 pin, 80 column, 559 cps @ 10cpi, 128kb buffer, 1 parallel, 1 USB Ports, 20000 power on hours life, Software Support for Debian & Ubuntu Linux.	
<b>3 years onsite warranty (including Print head) and continued AMC for the next 3 years</b>	

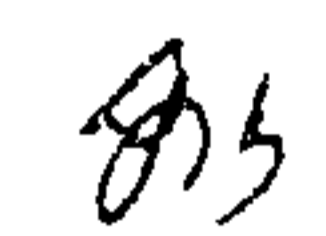

  
 CHIEF ENGINEER (SCM)  


**SCHEDULE -I****Schedule of Price and List of Materials Accepted to be Supplied with 3 year Warranty**

Sl. No.	Item Specification	Make	Qty. (Nos.)	Basic Rate (Rs.)	ED (Rs.)	Cess on ED (Rs.)	ST (Rs.)	VAT@ 5% (Rs.)	Cess on VAT (Rs.)	Freight (Rs.)	Insurance (Rs.)	Total (Rs.)	Entry tax (Rs.)	Unit all inclusive rate (Rs.)	Total all inclusive rate (Rs.)
1	Computer to function as server - PC-I	Acer	48	28133.33	Incl.	Incl.	0	1406.67	0	Incl.	Incl.	29540	Incl.	29540.00	14,17,920.00
2	Computer to function as Backup server - PC-I	Acer	48	28133.33	Incl.	Incl.	0	1406.67	0	Incl.	Incl.	29540	Incl.	29540.00	14,17,920.00
3	Computer to function as Client - PC-II	Acer	192	22733.33	Incl.	Incl.	0	1136.67	0	Incl.	Incl.	23870	Incl.	23870.00	45,83,040.00
4	24 pin, 136 column, 440 cps Dot Matrix Printer	Epson	48	18361.9	Incl.	Incl.	0	918.10	0	Incl.	Incl.	19280	Incl.	19280.00	9,25,440.00
5	9 pin, 80 column, 550 cps Dot Matrix Printer	Epson	144	8371.43	Incl.	Incl.	0	418.57	0	Incl.	Incl.	8790	Incl.	8790.00	12,65,760.00
	<b>Total</b>														<b>96,10,080.00</b>

**Total amount - Rs.96,10,080.00 (Rupees Ninety Six Lakh Ten Thousand and Eighty only)**

**Note:-** The Prices noted above are FIRM.

  
4/12/12  
**Chief Engineer (SCM)**  
  
4/12/12

Schedule-II

Annual Maintenance Contract

Sl. No.	Item Specification	Make	Qty. (Nos.)	Rate Annual (₹.)	Amount For three years (₹.)	Amount For three years For Total Qty (₹.)
1	Computer to function as server - PC-I	Acer	48	2363.20	7089.60	3,40,300.80
2	Computer to function as Backup server - PC-I	Acer	48	2363.20	7089.60	3,40,300.80
3	Computer to function as Client - PC-II	Acer	192	1909.60	5728.80	10,99,929.60
4.	24 pin, 136 column, 440 cps Dot Matrix Printer	Epson	48	1542.40	4627.20	2,22,105.60
5.	9 pin, 80 column, 550 cps Dot Matrix Printer	Epson	144	703.20	2109.60	3,03,782.40
<b>Total</b>						23,06,419.20
<b>Service Tax @12.36%</b>						2,85,073.41
<b>Total including Service tax</b>						25,91,492.61

Total amount for AMC for three years in words: Rupees Twenty Five Lakh Ninety One Thousand Four Hundred and Ninety Two and Sixty One Paise Only)

**The total financial commitment including AMC comes to Rs.1,22,01,572.61**

(Rupees One Crore Twenty Two Lakh One Thousand Five Hundred and Seventy Two and Sixty One Paise Only).

*[Handwritten Signature]*  
9/12/12

**CHIEF ENGINEER (SCM)**

*[Handwritten Signature]*  
26/12/12



**Annexure - III**  
**(CONSIGNEE LIST)**

SI No	Name of Office	Server PC	Backup Server	Client PC	136 Column Dot Matrix Printer	80 Column Dot Matrix Printer	Paying authority
1)	The Assistant Engineer, Electrical Section, Pallickal.	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Thiruvananthapuram (U)
2)	The Assistant Engineer, Electrical Section, Tholicode	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Thiruvananthapuram (R)
3)	The Assistant Engineer, Electrical Section, Edappallikotta	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kollam
4)	The Assistant Engineer, Electrical Section, Kottarakara East	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kottarakara
5)	The Assistant Engineer, Electrical Section, Pattazhy	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kottarakara
6)	The Assistant Engineer, Electrical Section, Thrikkakkara West	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Ernakulam
7)	The Assistant Engineer, Electrical Section, Vennala	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Ernakulam
8)	The Assistant Engineer, Electrical Section, Froor	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Ernakulam
9)	The Assistant Engineer, Electrical Section, Thiruvaniyoor	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Ernakulam
10)	The Assistant Engineer, Electrical Section, Panangad	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Ernakulam
11)	The Assistant Engineer, Electrical Section, Cheranallore	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Ernakulam
12)	The Assistant Engineer, Electrical Section, Neericode	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Perumbavoor
13)	The Assistant Engineer, Electrical Section, Okkal	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Perumbavoor
14)	The Assistant Engineer, Electrical Section, Mannam	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Perumbavoor
15)	The Assistant Engineer, Electrical Section, Pathanad	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kottayam

16)	The Assistant Engineer, Electrical Section, Muthukulam	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Alappuzha
17)	The Assistant Engineer, Electrical Section, Kollappally	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Pala
18)	The Assistant Engineer, Electrical Section, Anakkara	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Thodupuzha
19)	The Assistant Engineer, Electrical Section, Purappuzha	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Thodupuzha
20)	The Assistant Engineer, Electrical Section, Perla	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kasaragod
21)	The Assistant Engineer, Electrical Section, Koottupatha	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Shornur
22)	The Assistant Engineer, Electrical Section, Ongallur	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Shornur
23)	The Assistant Engineer, Electrical Section, Karthikapuram	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Sreekandapuram
24)	The Assistant Engineer, Electrical Section, Muttil	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kalpetta
25)	The Assistant Engineer, Electrical Section, Puthanathani (South)	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Tirur
26)	The Assistant Engineer, Electrical Section, Tanur East	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Tirur
27)	The Assistant Engineer, Electrical Section, Ezhuvathurithy	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Thiur
28)	The Assistant Engineer, Electrical Section, Eramangalam	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Thiru
29)	The Assistant Engineer, Electrical Section, Karuvarakundu	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Manjeri
30)	The Assistant Engineer, Electrical Section, Karulai	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Manjeri
31)	The Assistant Engineer, Electrical Section, Porur	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Manjeri
32)	The Assistant Engineer, Electrical Section, Akambadam	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Manjeri
33)	The Assistant Engineer, Electrical Section, Chattanchal	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kasaragod



34)	The Assistant Engineer, Electrical Section, Balamthode	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kasaragod
35)	The Assistant Engineer, Electrical Section, Periya Bazar	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kasaragod
36)	The Assistant Engineer, Electrical Section, Payyavur	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Sreekandapuram
37)	The Assistant Engineer, Electrical Section, Sivapuram	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Sreekandapuram
38)	The Assistant Engineer, Electrical Section, Kakkayangad	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Sreekandapuram
39)	The Assistant Engineer, Electrical Section, Pannikode	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kozhikode
40)	The Assistant Engineer, Electrical Section, Perambra (North)	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Vadakara
41)	The Assistant Engineer, Electrical Section, Pattikkad Chungam	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Manjeri
42)	The Assistant Engineer, Electrical Section, Malappuram (West)	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Manjeri
43)	The Assistant Engineer, Electrical Section, Purathur	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Tirur
44)	The Assistant Engineer, Electrical Section, Padinjarethara	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kalpetta
45)	The Assistant Engineer, Electrical Section, Kattikkulam	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Kalpetta
46)	The Assistant Engineer, Electrical Section, Pengattiri	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Shoranur
47)	The Assistant Engineer, Electrical Section, Kottathara	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Shoranur
48)	The Assistant Engineer, Electrical Section, Kadambazhippuram	1	1	4	1	3	Deputy Chief Engineer, Electrical Circle, Palakkad
	<b>Total</b>	<b>48</b>	<b>48</b>	<b>192</b>	<b>48</b>	<b>144</b>	

  
 4/12/12  
**CHIEF ENGINEER (SCM)**  
  
 08/12/12