

O'CONNOR'S

O'CONNOR'S ENGINEERING SDN BHD

(Company No. 379824-P)

Bangunan O'Connor 13 Jalan 223 46100 Petaling Jaya
P O Box 8795 46798 Kelana Jaya Selangor Darul Ehsan Malaysia
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QUOTATION

To	Nafa Technology Sdn Bhd	No.	Q-IPD JELI/ES/3923/17
	No. 72-3, Jalan PJU 8/5B,	Date	10-Aug-17
	Damansara Perdana, 47820 Petaling Jaya	Your Ref	
	Selangor Darul Ehsan	Page No.	1 of 4
	ATT : Encik M. Aryadi (6019.276.2112) / Encik Muhammad Farhan		

RE : SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF NEC SV9000 COMMUNICATION SERVER FOR IPD JELI PROJECT

We have much pleasure in submitting our official quotation detailed hereunder.

Item	Description	UNIT	QTY	Unit Price (RM)	Amount (RM)
A	IP PABX SYSTEM				
A1	Supply, install and configure the IP-Hybrid Ready PABX System with main processing card for tone switching, power supply unit, expandables exchange/trunk lines and other necessary accessories including related software and hardware, 1 years onsite warranty or approve equivalent to comply with requirement as below: NEC SV9000 Communication server c/w; - 16 x Analog Central Office Trunk Lines - 180 x Analogue Extension Line - 20 x Digital Extension Line - Must be able to support Networking protocol (CCIS No.7), To link to other PABX via network - Must be able to support Open Application Interface (OAI) for CTI Integration	System	1	55,000.00	55,000.00
A2	DT430 12-button Digital Phone with display for Executive level	Unit	20	450.00	9,000.00
A3	NEC UC Suite PC Operator Console (1 user) • Desktop PC c/w UPS • Handset and headset • User Software license	Lot	1	7,000.00	7,000.00
A4	Standard Single Line Telephone	Unit	180	60.00	7,600.00
A5	NEC PC Pro Maintenance Administration Terminal c/w software and hardware	Unit	1	3,500.00	7,000.00
A6	SV9000 Software Assurance (SWA) Fee for 1st year (only), based on above proposed capacity, pay to NEC manufacturer - Annual SWA renewal to NEC is require; to be quoted with Maintenance Agreement by yearly	Lot	1	4,500.00	4,500.00
A7	Call Billing System PC and A4 laser printer for call accounting and monitoring c/w the following mandatory features; full detail call recording, report of outgoing calls, unlimited extension licences, software and operating system licences.	Lot	1	8,000.00	8,000.00
A8	Accessories include: - Sealed Lead Acid (SLA) maintenance free concealed lead-acid battery support 3 to 4 hours backup time during power failure - 42U 19" equipment rack - PABX side MDF c/w disconnection module, Lightning Arrestor for CO line only, and jumper cable c/w termination	Lot	1	6,000.00	6,000.00
A9	Installation, Setup, Configuration and Commissioning for the above PABX system - Inclusive User Training for Digital Phone users and operator user training - 12 months system warranty against manufacturer defects	Lot	1	12,000.00	12,000.00
A10	Delivery and transporatation charges to Bandar Jeli, Kelantan (based on one time / per trip)	Lot	1	2,500.00	2,500.00
	Sub-Total - 1 :			RM	118,600.00

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Item	Description	UNIT	QTY	Unit Price (RM)	Amount (RM)
B)	Telephone Infrastructure Cabling Supply, install and terminate internal multipair telephone cable for extension & direct line as per propose capacity, drawings and specification with the followings requirements: Type : multi pairs 0.63mm indoor telephone cable Pathways : Cable Tray, hot dip galvanized metal trunking and telephone riser Accessories: Factory fabricated trunking and cabling accesories. On-site modified kits are not allowed. Trunking and cable grounding				
B1	From Telekom Termination Block at SDF Room to Main Incoming Distribution Frame at PABX Room 50 pairs	meter	10	25.00	250.00
B2	From the Main Incoming Distribution Frame at PABX Room to PABX 30 pairs	meter	10	35.00	350.00
B3	From the PABX at PABX Room to Equipment Distribution Frame CAT 5E cable (based on propose capacity)	Lot	1	1,800.00	1,800.00
B4	From the Outgoing Distribution Frame at PABX Room to respective extension Distribution Panel (DP) as per propose capaity 250 pairs	meter	750	25.00	18,750.00
B5	From the Main Incoming Distribution Frame at PABX Room to the respective direct line Distribution Panel (DP) 10 pair	meter	300	25.00	7,500.00
B6	Telephone Distribution Panels To supply, install wall mounted lockable metalclad Distribution Point Box (DP) c/w quick connect termination diameter 4.8 mm copper jacketed steel core earth unit, suitable no. of gas filled lightning arrestors (if others outdoor building) and other necessary accessories, etc. Size: 50 Pairs DP c/w all accessories and related works	nos.	5	900.00	4,500.00
B7	Telephone Distribution Frame Supply and install distributions frame at Bilik PABX and SDF room as per propose capacity come with necessary number of quick disconnection module and Data Line Surge Protection for all exchange and extensions line, disconnection modules, cross cables, cable tagging and labelling and other neccessary accessories to comply with the design and to accomodate enough termination point as per specification and telephone schematic diagram attached (by consultant) PABX Room: 300 pairs distribution frame c/w all accessories and related works PABX Room : 50 pairs distribution frame c/w all accessories and related works SDF Room : 50 pairs distribution frame c/w all accessories and related works	nos.	1	3,500.00	3,500.00
		nos.	1	900.00	900.00
		nos.	1	900.00	900.00
	Sub-Total - 2 :			RM	38,450.00
	Note : All quantities and lengths specified in this Bill of Quantity are PROVISIONAL. The actual quantity installed shall be measured on site after completion and the total final quantity will be adjusted accordingly.				

QUOTATION (continuation)

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Item	Description	UNIT	QTY	Unit Price (RM)	Amount (RM)
	<u>Telephone and Fax Nodes</u>				
B8	Supply, install and terminate telephone point with the following requirements: Pathways: Hot-dip galvanised metal trunking Down-drop: High impact uPVC concealed conduit and terminate Cable: 2-pair 0.63mm telephone cable from Distribution Panel to wall outlet Outlet: Metalclad back box, angular faceplate and modular RJ11 jack Height: 300mm above floor level or otherwise stated elsewhere. Accessories: Factory fabricated kits. On-site modified kits are not allowed If telephone and ICT Socket Outlets of UNDERFLOOR TRUNKING SYSTEM shall be wired at workstation terminated (underfloor-extra 2 meter for termination purpose) on the partitions of the in row with the Switched Socket Outlets as per drawing and specification.	nos.	201	230.00	46,230.00
	<u>Earthing System</u>				
B9	Supply and install earthing system c/w earthing conductor copper tape, Earthing Bar, earth electrode c/w precast heavy duty concrete earth chamber & removable concrete cover etc. (with impedance rating shall be less than 1 ohm impedance for Telephone System).	Lot	1	8,000.00	8,000.00
	<u>TESTING & COMMISSIONING</u>				
B10	Configure, test and commission the Telephone Infrastructure Cabling systems and guarantee full functionality of the system during defect and liability period as per scope of works & accordance to the requirements and specifications.	Lot	1	3,500.00	3,500.00
	Sub-Total - 3 :			RM	57,730.00
	Total for PABX System (1 + 2 + 3) :			RM	214,780.00
	6% Government Sales Tax :			RM	12,886.80
	GRAND TOTAL FOR PABX SYSTEM :			RM	227,666.80
	<i>Note : All quantities and lengths specified in this Bill of Quantity are PROVISIONAL. The actual quantity installed shall be measured on site after completion and the total final quantity will be adjusted accordingly.</i>				

QUOTATION (continuation)

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TERMS & CONDITIONS FOR SALES :-

PRICE QUOTED : IN RINGGIT MALAYSIA INCLUSIVE GOODS AND SERVICES TAX

VALIDITY : 30 DAYS FROM THE DATE HEREOF.

DELIVERY : **6-8 WEEKS** UPON RECEIPT YOUR FIRM ORDER AND DEPOSIT

PAYMENT : 30% DEPOSIT (NON-REFUNDABLE) UPON RECEIPT YOUR FIRM ORDER
60% BEFORE DELIVERY OF EQUIPMENT TO SITE
10% AFTER SYSTEM INSTALLATION

WARRANTY : 12 MONTHS FROM THE DATE OF INSTALLATION AGAINST
ANY MANUFACTURING DEFECTS
THIS WARRANTY DOES NOT COVER ANY DAMAGE DUE TO LIGHTNING
STRIKE, FLOOD, RIOT, FIRE, POWER SURGE, NEGLIGENT USAGE

O'CONNOR'S ENGINEERING SDN. BHD.*Jasline Yap*

Jasline Yap
Enterprise Systems Dept.
Tel : 603-79538545
Fax : 03-79577871

Customer's confirmation

Name and signature

Company's Stamp

Date

TERMS AND CONDITIONS OF SALE

1. DEFINITIONS:-

In these Terms and Conditions "the Company" means O'Connor's Engineering & Trading (Malaysia) Bhd. "the Customer" means the person, firm or company to whom this document is addressed and "the Equipment" means the goods to be purchased by the Customer under the contract in which these Terms and Conditions are incorporated (referred to herein as "the Contract").

2. CONTRACT PROCEDURE:-

No terms or conditions (whether contained in the Customer's Official Purchase Order or otherwise) shall be binding on the Company other than those set below, unless they are expressly agreed in writing by the Company.

3. PRICES:-

A price quoted applies to the quantities specified in the Company's Quotation.

(3a) Should the cost (s) of the item (s) quoted be increased by any circumstances of any kind beyond the control of the Company including (but not by way of limitation) variations in rates of exchange, revaluation of any relevant currency or increase in relevant rates of freight, insurance, import-duty, excise duty or any other taxes after signing the contract, such increase shall be borne by the buyer, if required by the Company.

4. PAYMENT TERMS:-

Unless otherwise specifically stated in writing the prices quoted are subject to any discount and payment in full in respect of the Equipment despatched by the Company shall be due within 30 days of delivery of goods into the Customer's store and upon the presentation of invoices whichever is the sooner.

5. GUARANTEE:-

Unless otherwise specifically stated in writing, in the event of the failure within twelve months from the date of delivery of the Equipment or in the case of a system from the date of successful commissioning, the Company will repair or replace any such part or component which in the opinion of the Company is faulty due to defective material or workmanship on the part of the Company.

6. SCOPE OF CONTRACT :-

The Customer acknowledges that this Contract was not entered into on reliance on any representations other than those incorporated in the Company's quotation.

7. TAXES

Unless otherwise agreed, the Customer is responsible for the ultimate payment of all taxes or excise duties which may be levied on the Equipment.

8. INSPECTION AND TESTING:-

- (a) Any tests of the Equipment other than those normally carried out by the Company which may be required by the Customer must be agreed separately in writing and these tests may be the subject of extra charges.
- (b) If the Customer requires that any test carried out by the Company should be made in his presence or in the presence of his representative the Company will on request advise the Customer not less than 14 days before the test is due to take place. Any such test shall be the subject of extra charges and the Customer shall meet all travelling and subsistence expenses for himself or his representative. Should the Customer or his representative fail to attend at the time or place notified to him the Company may proceed with any test in his absence.
- (c) The Customer shall inspect the Equipment immediately on receipt and shall within five (5) days of its receipt give written notice to the Company of any claim for shortage or that the Equipment does not conform with the terms of the Contract. If the Customer shall fail to give such notice, the Equipment shall be deemed to conform with the terms of the Contract and the Customer shall be bound to accept and pay for the Equipment in accordance with the terms of the Contract.

9. INSTALLATION

Where installation and commissioning of the Equipment is required, charges are based on an uninterrupted programme of work in accordance with the installation and commissioning dates referred to in the quotation, and any delays beyond the control of the Company such as inclement weather, non-completion of works required to be carried out by third parties, non availability of suitable power supplies or telephone lines, or other works or services not to be supplied by the Company, may be the subject of separate charges.

10. DELIVERY PERIOD:-

The dates of delivery are approximate at the time of acceptance. The Company will make every effort to complete delivery as indicated but assumes no responsibility or liability for loss or damage by reason of delay or inability to deliver caused by circumstances beyond its control.

11. PROPERTY:-

The property in the Equipment will pass to the Customer on the later of the date of delivery or the date of receipt by the Company of the full contract price. Until such time the Company shall continue to have a general and particular lien over the Equipment sold for all claims by the Company against the Customer and all monies under any Contract whatsoever.

12. LIABILITY:-

- (a) Without prejudice to any rights accrued in favour of the Company in respect of any breach by the Customer of this Contract, the Company shall not be obliged to supply any of the Equipment if and so long as
 - (i) the Customer is in default in making any payment due to the Company or commits any breach of his other obligations under this Contract or
 - (ii) the Customer (or any person included in the definition of the Customer) is adjudicated bankrupt or commits any act of bankruptcy or makes any composition or arrangements with his creditors or (being a company) enters into liquidation (not being a voluntary liquidation) for the purpose only or reconstruction or amalgamation) or has a Receiver of its assets appointed.
- (b) The Company shall not be liable for :
 - (i) any failure to perform any of its obligations under this Contract due to strikes, Government restrictions or any other causes whatsoever beyond the control of the Company or
 - (ii) any indirect or consequential loss or damage (for example loss of profit) arising out of or in connection with the performance by the Company its servants or agents (on whose behalf and for whose benefit the Company makes this Condition) of the Company's obligations under this Contract or any failure to perform the same including (without prejudice to the generality of the foregoing) any breach by the Company its servants or agents of any fundamental term or any fundamental breach of any term of this Contract or
 - (iii) any loss or damage whatsoever which may be suffered by anyone as a result of any advice, information or engineering or other services provided by the Company its servants or agents in good faith.

13. STORAGE AND DELAYED DELIVERY:

The Company reserves the right to make a storage charge for any Equipment the Customer requests the company to hold after the date on which despatch would normally have been made.

14. CANCELLATION :-

No cancellation, suspension or variation of an accepted Customer's order shall be valid unless agreed by the Company in writing such agreement will only be given on terms which compensate the Company for all loss.

15. LAW :-

This Contract and any question concerning its existence or legality shall be governed by and interpreted in accordance with the law in operation within Malaysia.