



# Pharmacy Information System (PhIS) and Clinic Pharmacy System (CPS)

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## User Manual Pharmacy Inventory – Procurement Standard (Request for Quotation)

Version	: 1.5
Document ID	: U.MANUAL_INV_PROCUREMENT_RFQ



PhIS & CPS Project  
User Manual – Procurement Standard  
(Request For Quotation)



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1.0	07/01/2014	Nabilah binti Hanafi	Shamsul-'Ariza (SA)	First submission to MOH
1.1	06/05/2014	Siti Baizura bt Ab. Razak	Shamsul-'Ariza (SA)	Application interface changes (screen)
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1.3	21/05/2015	Ahmad Anwar Jaafar	Shamsul-'Ariza (SA)	Update to Version 1.3
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1.5	28/02/2017	Muhamad Hilmi Bin Mokhtar	Shamsul-'Ariza (SA)	Change to latest screenshot and functions for version 1.5.1

### Verified and Acknowledged By:

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### Peer Review

VERSION NO	REVIEWED / VERIFIED BY	LIST OF CHANGES FROM PREVIOUS VERSION
1.1	MAXINE WONG (QA) JURIDAH AYUB (QA)	Application interface changes (screen)
1.2	MAXINE WONG (QA) JURIDAH AYUB (QA)	Application interface changes (screen)
1.3	MAXINE WONG (QA) JURIDAH AYUB (QA)	Update to Version 1.3
1.4	MAXINE WONG (QA) JURIDAH AYUB (QA)	Change to latest screenshot and add additional features
1.5	MICHELLE FOO / JURIDAH AYOB (QA)	Change to latest screenshot and functions for version 1..5.1



PhIS & CPS Project  
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PhIS & CPS Project  
User Manual – Procurement Standard  
(Request For Quotation)



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## 1.0 Introduction

### 1.1 Overview of PhIS

Pharmacy Information System or better known as PhIS, is a complete and comprehensive system that integrates pharmacy related services that geared toward pharmacy excellence. PhIS implementation would transform most of current manual process to electronic system would benefit facility end user in the health care sector.

There are 12 modules to assist services delivery by the health care sector which comprises of:

1. Order Management
2. Inpatient Pharmacy
3. Outpatient Pharmacy
4. Medication Counselling
5. Ward Pharmacy
6. Pharmacy Inventory
7. Manufacturing of Cytotoxic Drug Reconstitution (CDR), Parenteral Nutrition (PN), IV Admixture & Eye Drop
8. Radiopharmaceuticals and Extemporaneous
9. Adverse Drug Reaction & Drug Allergic (ADR & DAC)
10. Clinical Pharmacokinetics Services (TDM)
11. Drug Information & Consumer Education (DICE)
12. Medication Therapy Adherence Clinic (MTAC)
13. Data Mining (PhARM)

### 1.2 Purpose and Objectives

This user manual outlines the Patient Management sub-module and its key features and functionalities.

The primary objective is to guide user through the process of completing PhIS application process.

User will understand the following activities in details:

- Visit Management
- Patient Registration
- Manage Duplicate Record
- Cancel Discharge Patient
- Clinical Summary

### 1.3 Organized Sections

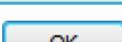
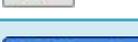
These are the sections within this document:

- Section 1 : Introduction
- Section 2 : Application Standard Features
- Section 3 : Procurement Standard (Request for Quotation)

- Section 4 : Acronyms

## 2.0 Application Standard Features

### 2.1 PhIS Legend

Standard Legend			
	Login to PhIS		Logout from PhIS
	Close All Open Tabs		Refresh Screen
	Expand Menu		Collapse Menu
	Expand Module		Collapse Module
	Add/Create New Record		Save
	Close Window		Calendar Icon
	Save Transaction		Delete Record
	Export Report From PDF file to Excel file		OK Button
	Yes Button		No Button
	Radio Button		Checkbox
	System Automatic Generate Record No.		Automatically Display/Retrieve Box
	Reset Login Screen		Show Help
	Display Home Tab		Search Record
	Cancel		Dropdown Box
	Search Icon	*	Mandatory Field
	Edit Record		Empty Text Box
	Cancel Button		



Inventory Module Legend			
+ Add Item	To add Drug/Non Drug	Confirm	Confirm Request
Lampiran Q	Print Lampiran Q		

**Note:**

- To learn more about Login Information, kindly click [Login Information](#) Modules for descriptive step.

## 2.2 Latest Enhancement and Updates

Latest Functions	Page

### 3.0 Request for Quotation

#### Overview

Request For Quotation system will be used for supplier to Request For Quotation for drug/non drug to facility and proceed with LP Purchase Order transaction. There are 2 Quotation Type; from RFQ or to be transcribed from eP.

#### User Group

This module is intended for Pharmacist and Assistant Pharmacist (subject to user assign by the facility)

#### Functional Diagram

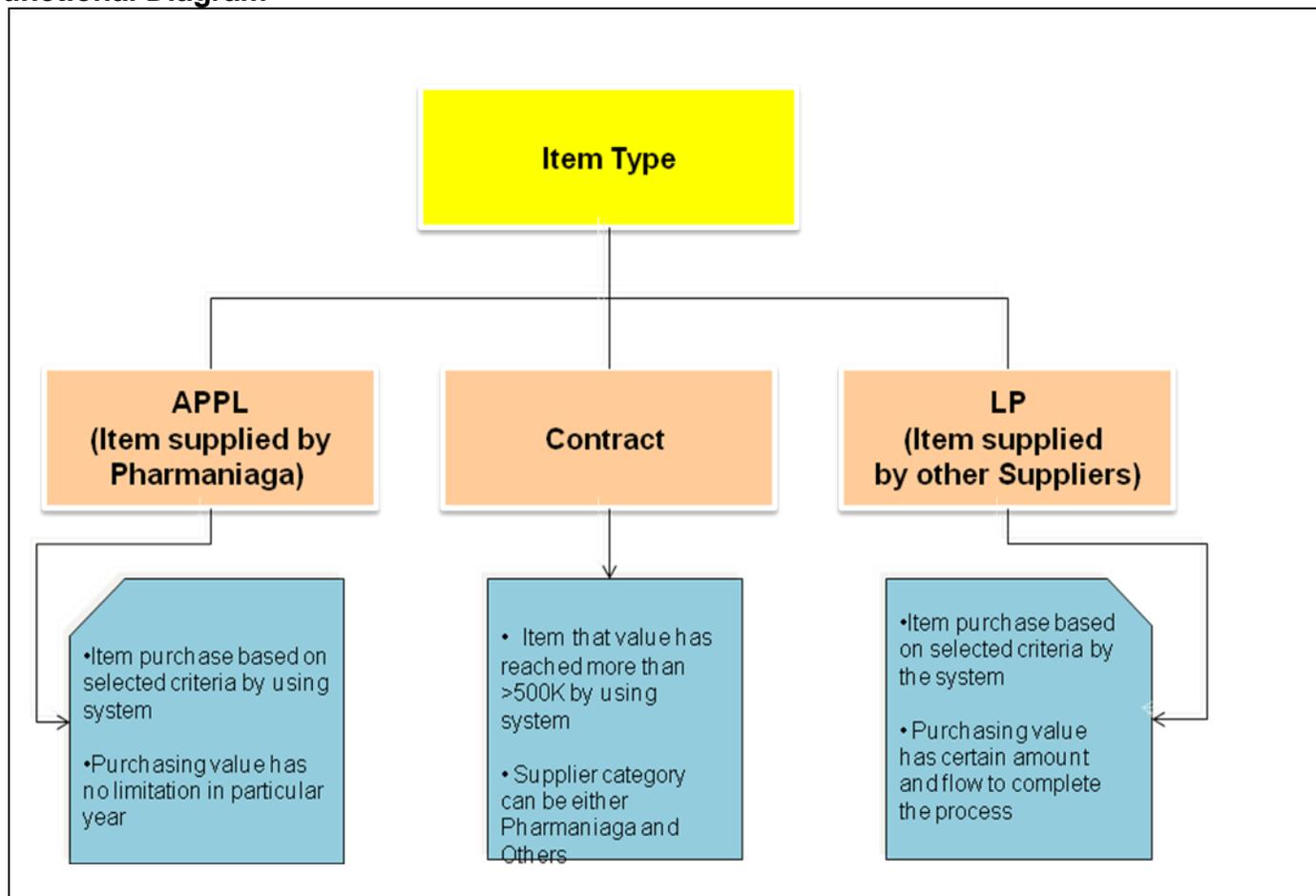


Figure 3.0-1

#### Functional Description

Quotation comprises of two (2) functions:

#### Quotation (LP)

Create New Quotation : Request For Quotation (RFQ)

Create New Quotation : eP

### 3.1. Request for Quotation Listing Page

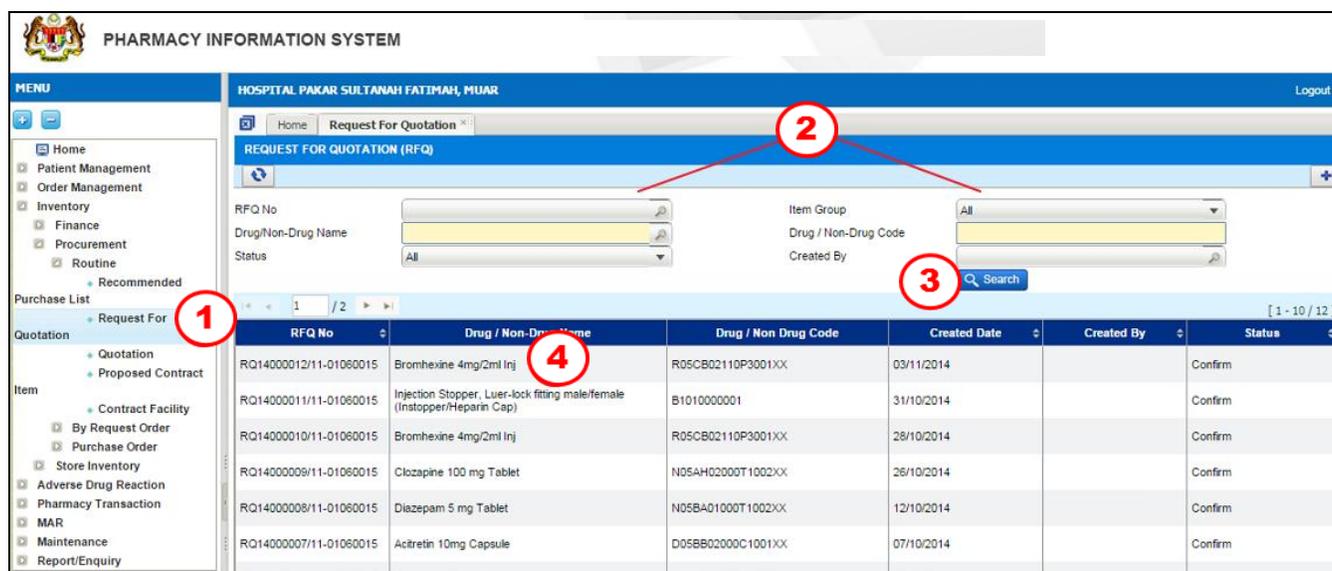
To search Request For Quotation (RFQ) record, perform the steps below

System will generate a list of items where the value of quantity is more than 50K but less than 500K.

The purpose of this transaction is to choose a qualified and selected supplier to supply drug or non drug items. Quotation form will be given to the supplier and they will have provide feedback within stated timeline or date.

The data set used in this screen were initiated using Recommended Purchase list (RPL) function.

System only allowed transaction for one item but additional items will be allowed in the system if supplier is willing to supply more than one item.



RFQ No	Drug / Non-Drug Name	Drug / Non Drug Code	Created Date	Created By	Status
RQ14000012/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	03/11/2014		Confirm
RQ14000011/11-01060015	Injection Stopper, Luer-lock fitting male/female (Instopper/Heparin Cap)	B1010000001	31/10/2014		Confirm
RQ14000010/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	28/10/2014		Confirm
RQ14000009/11-01060015	Clozapine 100 mg Tablet	N05AH02000T1002XX	26/10/2014		Confirm
RQ14000008/11-01060015	Diazepam 5 mg Tablet	N05BA01000T1002XX	12/10/2014		Confirm
RQ14000007/11-01060015	Acitretin 10mg Capsule	D05BB02000C1001XX	07/10/2014		Confirm

Figure 3.1-1 Request For Quotation

#### STEP 1

Click on the Inventory menu followed by **Procurement** and **Routine**, and select **Request For Quotation (RFQ)**

#### STEP 2

To search for existing **Request For Quotation (RFQ)**, you may search by criteria as follow:

- RFQ No
- Item Group
- Drug/ Non Drug Name
- Drug/ Non Drug Code
- Status
  - Cancelled
  - Confirm
  - Open
  - All
- Created By

#### STEP 3

Click on the  button after input criteria. The result display will be based on the entered criteria as shown in



refer Figure 3.1-1 Request For Quotation

**Note**

*In circumstances of no criteria is input, the entire list of transaction will be displayed.*

**STEP 4**

Double click on the selected record and the details will be displayed

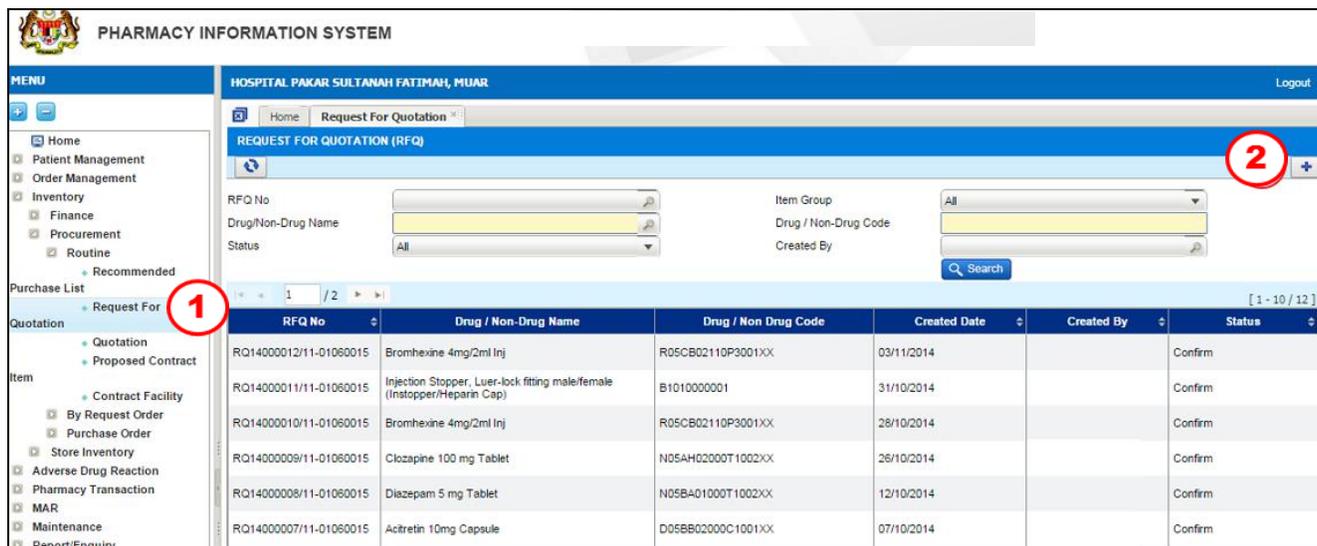
**Note**

*Latest transaction based on the latest date and placed at the top.*

### 5.3 Create New Request for Quotation: RPL

To create a new record Request for Quotation (RFQ), perform steps below:

System will generate a list of items where the value of quantity is more than 50K but less than 500K



PHARMACY INFORMATION SYSTEM

HOSPITAL PAKAR SULTANAH FATIMAH, MUAR

REQUEST FOR QUOTATION (RFQ)

RFQ No: [ ] Item Group: All

Drug/Non-Drug Name: [ ] Drug / Non-Drug Code: [ ]

Status: All Created By: [ ]

RFQ No	Drug / Non-Drug Name	Drug / Non Drug Code	Created Date	Created By	Status
RQ14000012/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	03/11/2014		Confirm
RQ14000011/11-01060015	Injection Stopper, Luer-lock fitting male/female (Instopper/Heparin Cap)	B1010000001	31/10/2014		Confirm
RQ14000010/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	28/10/2014		Confirm
RQ14000009/11-01060015	Clozapine 100 mg Tablet	N05AH02000T1002XX	26/10/2014		Confirm
RQ14000008/11-01060015	Diazepam 5 mg Tablet	N05BA01000T1002XX	12/10/2014		Confirm
RQ14000007/11-01060015	Acitretin 10mg Capsule	D05BB02000C1001XX	07/10/2014		Confirm

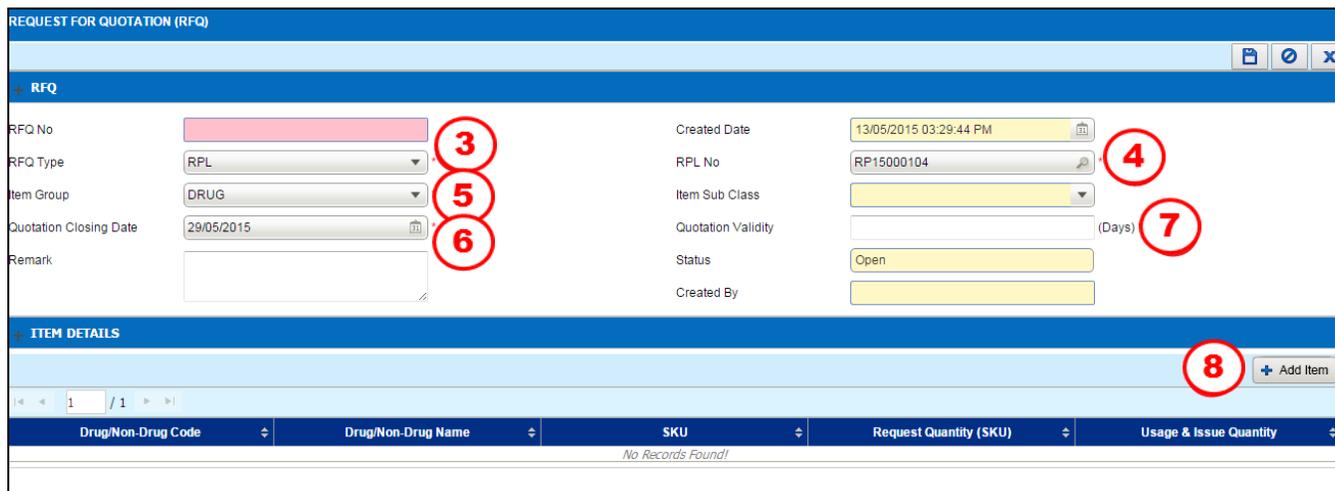
Figure 3.2-1 Request For Quotation (RFQ)

#### STEP 1

Click on the Inventory menu followed by Procurement and Routine, and select Request For Quotation (RFQ)

#### STEP 2

Click on the  button and the Recommended Purchase List will be displayed as shown in Figure 3.2-2



REQUEST FOR QUOTATION (RFQ)

+ RFQ

RFQ No: [ ] Created Date: 13/05/2015 03:29:44 PM

RFQ Type: RPL RPL No: RP15000104

Item Group: DRUG Item Sub Class: [ ]

Quotation Closing Date: 29/05/2015 Quotation Validity: [ ] (Days)

Remark: [ ] Status: Open

Created By: [ ]

+ ITEM DETAILS

+ Add Item

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
No Records Found!				

Figure 3.2-2 Request For Quotation (RFQ)

#### STEP 3

Select RFQ Type: **RPL**

**STEP 4**

Select **RPL No**

**STEP 5**

Select **Item Group**

- Drug
- Non Drug

**STEP 6**

Select **Quotation Closing Date**

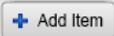
**Note**

*Date must be forward than current date.*

**STEP 7**

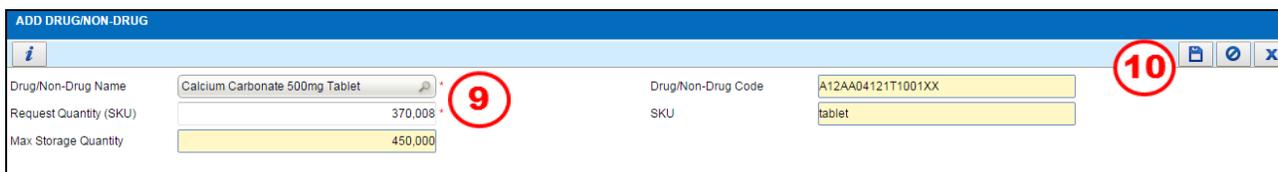
Enter **Quotation Validity in days**

**STEP 8**

Click  to add drug or non drug item.

**Note**

*The purpose of this screen is to allow user add item (drug/non drug) based from transaction selected: RPL*



**Figure 3.2-3 Add Drug/Non-Drug**

**STEP 9**

Select **Drug Name**

**Note**

- *Drug/Non Drug Code automatic display if user select Drug/Non Drug Name.*
- *SKU: Store Keeping Unit.*
- *Request Qty are editable and can be more than maximum storage quantity.*
- *Max Storage Qty is auto pull based on the Item Product Buffer Level Master.*

**STEP 10**

Click on the  button to save the record

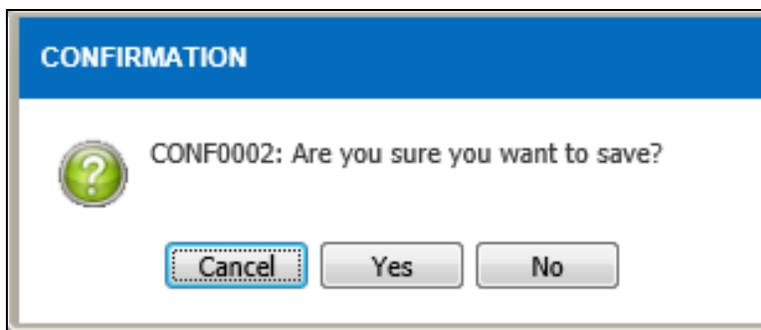


Figure 3.2-4 Alert Messages

**Note**

- If click on the  button, record will be save and appear in Item Details
- If click on the  button, record will not proceed and modify vote code will not appear in Item Details

ITEM DETAILS				
Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
A12AA04121T1001XX	Calcium Carbonate 500mg Tablet	tablet	370,008	<b>11</b> 166,000

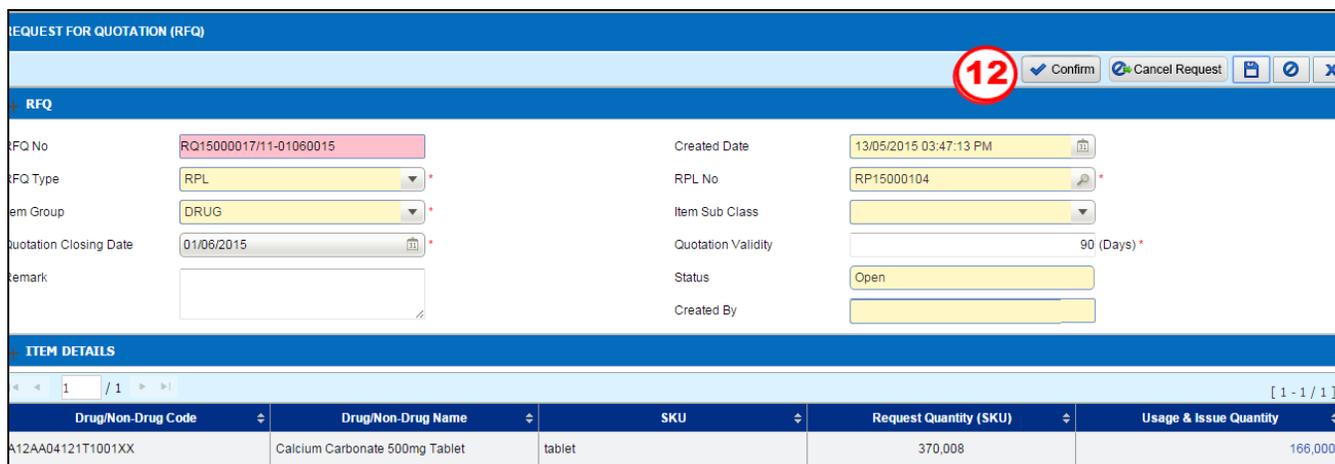
Figure 3.2-5 Item Details

**STEP 11**

Click on the “number” hyperlink to view Usage & Issue Qty. This is only viewing purpose as shown in Figure 3.2-6

USAGE QUANTITY DETAILS		
Category	Issue Quantity(SKU)	Usage Quantity(SKU)
13/04/2015 - 13/05/2015	0	0
13/03/2015 - 13/04/2015	0	4,903
13/02/2015 - 13/03/2015	166,000	21,410
<b>Total 90 days</b>	<b>166,000</b>	<b>26,313</b>

Figure 3.2-6 Usage Quantity Details



REQUEST FOR QUOTATION (RFQ)

12 Confirm Cancel Request

**RFQ**

RFQ No: RQ15000017/11-01060015  
 RFQ Type: RPL  
 Item Group: DRUG  
 Quotation Closing Date: 01/06/2015  
 Remark: [Empty]

Created Date: 13/05/2015 03:47:13 PM  
 RPL No: RP15000104  
 Item Sub Class: [Empty]  
 Quotation Validity: 90 (Days)  
 Status: Open  
 Created By: [Empty]

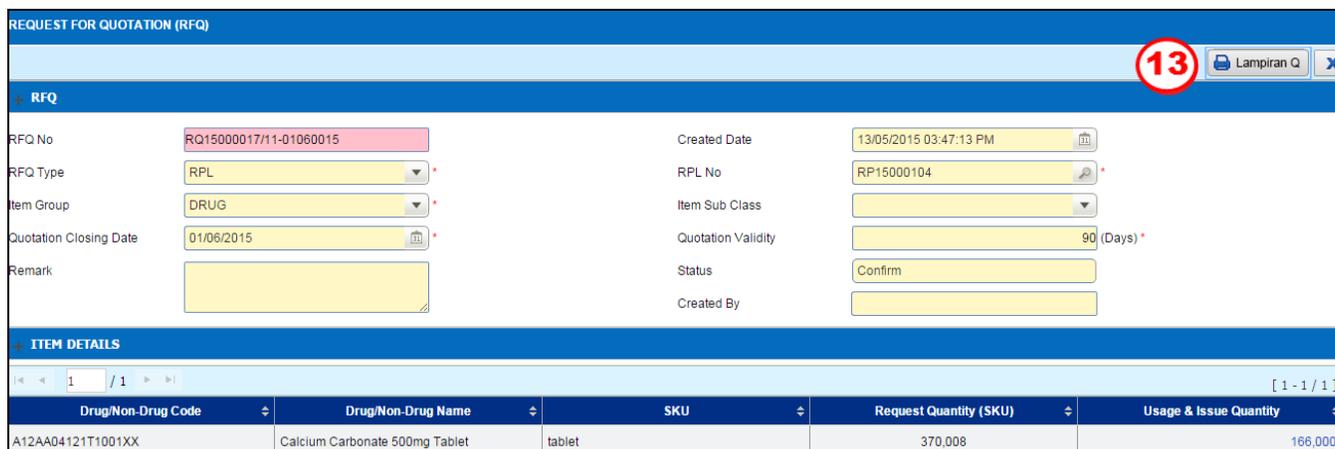
**ITEM DETAILS**

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
A12AA04121T1001XX	Calcium Carbonate 500mg Tablet	tablet	370,008	166,000

Figure 3.2-7 RFQ Confirm

**STEP 12**

Click on the  button generate 'Lampiran Q'



REQUEST FOR QUOTATION (RFQ)

13 Lampiran Q

**RFQ**

RFQ No: RQ15000017/11-01060015  
 RFQ Type: RPL  
 Item Group: DRUG  
 Quotation Closing Date: 01/06/2015  
 Remark: [Empty]

Created Date: 13/05/2015 03:47:13 PM  
 RPL No: RP15000104  
 Item Sub Class: [Empty]  
 Quotation Validity: 90 (Days)  
 Status: Confirm  
 Created By: [Empty]

**ITEM DETAILS**

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
A12AA04121T1001XX	Calcium Carbonate 500mg Tablet	tablet	370,008	166,000

Figure 3.2-8 Lampiran Q

**STEP 13**

Click on the  to generate quotation

**Note**

After save the transaction, 'Lampiran Q' button will appear to allow user generate quotation form (refer Figure 3.2-10)

REQUEST FOR QUOTATION (RFQ)

Lampiran Q X

**RFQ**

RFQ No: RQ15000017/11-01060015  
 RFQ Type: RPL  
 Item Group: DRUG  
 Quotation Closing Date: 01/06/2015  
 Remark:

Created Date: 13/05/2015 03:47:13 PM  
 RPL No: RP15000104  
 Item Sub Class:  
 Quotation Validity: 90 (Days)  
 Status: Confirm  
 Created By:

**ITEM DETAILS**

1 / 1 [ 1 - 1 / 1 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
A12AA04121T1001XX	Calcium Carbonate 500mg Tablet	tablet	370,008	166,000

14

Figure 3.2-9 Request For Quotation

**STEP 14**

Click  button to close the record

**Note**

- Quotation form will appear and send to the selected supplier (refer Figure 3.2-10) and Figure 3.2-11).
- RFQ Number given after save the transaction.



Ministry of Health Malaysia

# PhIS & CPS Project User Manual – Procurement Standard (Request For Quotation)



(KEW-284.PIN/284) **KERAJAAN MALAYSIA** **LAMPIRAN Q**  
**(ARAHAN PERBENDAHARAAN 170)**  
 NEGERI JOHOR

Bila menjawab, sila nyatakan nombor ini

**NO SIRI :** No. Pelawaan :  
 RQ15000017/11-01060015

**SEBUTHARGA UNTUK BEKALAN BARANG/PERKHIDMATAN**

**PENGURUS,** Pelawaan sebut harga dikeluarkan oleh :  
**PENGARAH HOSPITAL**  
 Hospital Pakar Sultanah Fatimah, Muar  
 Jalan Salleh

No. Pendaftaran dengan Kementerian Kewangan: No. Telefon : 069521912  
 Kod Bidang Pendaftaran yang relevan dengan pembelian ini 050201/050202/050203/0502099 No. Fax : 069521922

1. Sila beri sebut harga untuk bekalan barang-barang/perkhidmatan yang disenaraikan di bawah tertakluk kepada syarat-syarat yang ditetapkan:

- 1.1 Syarat penyerahan/penyempurnaan : sila lihat syarat syarat am dibelakang.
- 1.2 Tarikh penyerahan/penyempurnaan dikehendaki.....
- 1.3 Arah pengiriman : seperti alamat diatas
- 1.4 Sebut harga hendaklah dimasukkan ke dalam suatu sampul bermetri dan bertanda " No. Sebut Harga " RQ15000017/11-01060015
- 1.5 Sebut harga hendaklah dimasukkan ke dalam peti tawaran yang berkenaan di alamat di atas tidak lewat jam 12 tengahari pada 01/06/2015
- 1.6 Tempoh sah laku sebutharga hendaklah sekurang-kurangnya 90 hari selepas tarikh ditutup.

Tandatangan :  
 Nama Pegawai :  
 Jawatan :

Tarikh: 13/05/2015

Untuk diisi oleh Jabatan			Untuk diisi oleh Penyebutharga		
Bil.	Perihal bekalan/perkhidmatan dan syarat-syarat Khas	Unit Ukuran	Kuantiti/Keleapan	Kadar (RM)	Harga (RM)
1	A12AA04121T1001XX Calcium Carbonate 500mg Tablet	tablet	370,008		
				<b>JUMLAH</b>	

*Sila cop dan tandatangi Lampiran Q ini dan kembalikan bersama sama tawaran tuan.*  
*Sila sertakan salinan siji Pendaftaran dengan Kementerian Kewangan yang sah semasa.*

(i) Harga yang ditawarkan adalah harga bersih; dan  
 (ii) Tarikh penyerahan/penyempurnaan ialah

Saya / Kami dengan ini menawar untuk membekalkan bekalan/perkhidmatan di atas dengan harga dan syarat-syarat yang ditunjukkan di atas dengan tertakluk kepada syarat-syarat di atas dan di belakng ini

Tandatangan Penyebut Harga :  
 Nama dan K.P :  
 Alamat Syarikat :

Figure 3.2-10 Lampiran Q

**SYARAT-SYARAT AM**

Tertakluk kepada apa-apa syarat khas yang ditetapkan di tempat lain dalam pelawaan ini, syarat-syarat am yang berikut hendaklah dipakai, melainkan selak mana syarat-syarat am itu ditolak atau diubah dengan khususnya oleh penyebut harga.

**1. KEADAAN BARANG**  
Semua barang yang dibekalkan hendaklah tulen, baru dan belum digunakan.

**2. HARGA**  
Harga yang ditawarkan hendaklah harga bersih termasuk semua diskaun dan kos tambahan yang berkaitan.

**3. SEBUT HARGA SEBAHAGIAN**  
Sebut harga boleh ditawarkan bagi semua bilangan item atau sebahagian bilangan item.

**4. BARANG SETARA**  
Sebut harga boleh ditawarkan bagi barang setara yang sesuai dengan syarat butir-butir penuh diberi.

**5. PERSETUJUAN**  
(i) Kerajaan tidak terikat untuk setuju terima sebut harga yang terendah atau mana-mana sebut harga; dan  
(ii) Setiap butiran akan ditimbang sebagai satu sebut harga yang berasingan.

**6. PEMERIKSAAN**  
(i) Kerajaan sentiasa berhak melantik seseorang pegawai untuk memeriksa dan menguji bekalan itu semasa tempoh pembuatan atau pada bila-bila masa lain sebelum penyerahan bekalan tersebut dan  
(ii) Penyebut harga hendaklah memberi kemudahan pemeriksaan atau pengujian apabila dikehendaki.

**7. PERAKUAN MENYATAKAN SPESIFIKASI TELAH DIPATUHI**  
Penyebut harga dikehendaki memperakui bahawa bekalan/perkhidmatan yang dibekalkan oleh mereka adalah mengikut spesifikasi atau piawai (jika ada) yang dinyatakan di dalam pelawaan ini.

**8. PENOLAKAN**  
(i) Barang yang rendah mutunya atau yang bertalian daripada bekalan yang telah dipersetujui sebut harganya boleh ditolak;  
(ii) Apabila diminta, penyebut harga hendaklah menyebabkan barang yang ditolak itu dipindahkan atas tanggungan dan perbelanjaannya sendiri, dan ia hendaklah membayar balik kepada Kerajaan segala perbelanjaan yang telah dilakukan mengenal bekalan yang ditolak itu; dan  
(iii) Fasal-kecil (i) dan (ii) di atas ini tidaklah memudaratkan apa-apa hak Kerajaan untuk mendapatkan ganti rugi kerana kegagalan memenuhi obligasi kontrak.

**9. PENGIKLANAN**  
Tiada apa-apa iklan mengenal persetujuan terhadap mana-mana sebut harga boleh disiarkan dalam mana-mana akhbar, majalah, atau lain-lain saluran iklan tanpa kelulusan Ketua Setiausaha Perbendaharaan atau Pegawai Kewangan Negeri.

**10. TAFSIRAN**  
Sebut harga ini dan apa-apa kontrak yang timbul daripadanya hendaklah diertikan mengikut dan dikawal oleh undang-undang Malaysia, dan penyebut harga bersetuju tertakluk hanya kepada bidang kuasa Mahkamah Malaysia sahaja dalam apa-apa pertikaian atau perselisihan jua pun yang mungkin timbul mengenal sebut harga ini atau apa-apa kontrak yang timbul daripadanya.  
(i) Barang yang rendah mutunya atau yang bertalian daripada bekalan yang telah dipersetujui sebut harganya boleh ditolak;

**11. INSURANS**  
Tiada apa-apa insurans atas barang dalam perjalanan daripada negeri pembekal atau dalam Malaysia dikehendaki dimasukkan ke dalam sebut harga.

**BARANG-BARANG EX-STOK ATAU BARANG-BARANG KELUARAN MALAYSIA**

**12. CUKAI**  
Harga yang ditawarkan adalah diertikan sebagai termasuk cukai jika berkenaan.

**13. PEMBUNGKUSAN**  
(i) Harga yang ditawarkan adalah diertikan sebagai termasuk belanja bungkusan dan belanja pembungkusan; dan  
(ii) Apa-apa kerugian atau kerosakan akibat bungkusan atau pembungkusan yang tidak mencukupi atau yang cacat, hendaklah diganti oleh penjual.

**14. PENGENALAN**  
Nama pembuat, jenama, nombor pemilagaan atau nombor katalog dan negeri tempat asal barang itu, jika berkenaan, hendaklah ditunjukkan.

**BARANG DIPESAN DARI LUAR MALAYSIA**

**15. CUKAI**  
Harga tawaran hendaklah diertikan sebagai termasuk semua cukai dan unsur-unsur cukai adalah dikehendaki ditunjukkan berasingan.

Figure 3.2-11 Lampiran Q continued



PhIS & CPS Project  
User Manual – Procurement Standard  
(Request For Quotation)

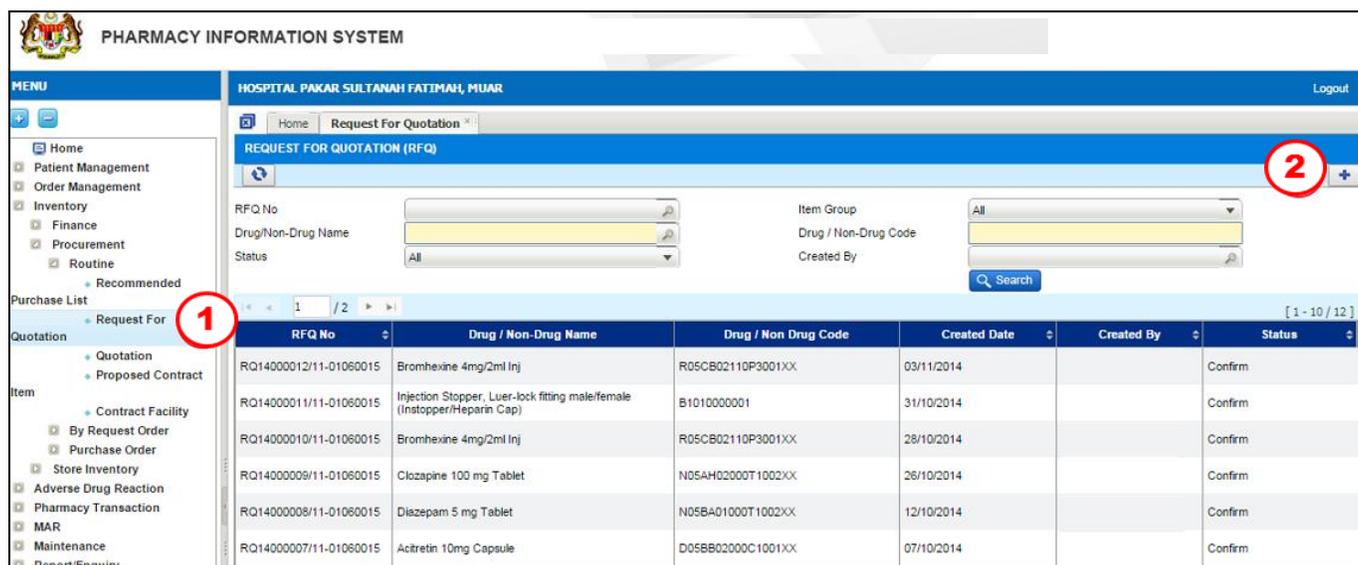


--

## 5.4 New Request for Quotation: Approved Special Drug

Special Drug Request transaction requested by the Specialist/Pharmacist/HOD that approved by the BPF will received BPF Register No to be proceed with Inventory transaction in the Approved Special Drug module.

The Pharmacist in charge will create an Approved Special Drug transaction to generate the Procurement Special Drug No. The Procurement Special Drug No will not be available in the LP Purchase Order once the Estimated Annual Purchase Amount (RM)for the Drug is > RM 50,000 and < RM500,000. It will flow to the Request for Quotation (RFQ) transaction for Quotation process first.



**PHARMACY INFORMATION SYSTEM**

HOSPITAL PAKAR SULTANAH FATIMAH, MUAR

Logout

Home Request For Quotation

**REQUEST FOR QUOTATION (RFQ)**

RFQ No: [ ] Item Group: All

Drug/Non-Drug Name: [ ] Drug / Non-Drug Code: [ ]

Status: All Created By: [ ]

Search

RFQ No	Drug / Non-Drug Name	Drug / Non Drug Code	Created Date	Created By	Status
RQ14000012/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	03/11/2014		Confirm
RQ14000011/11-01060015	Injection Stopper, Luer-lock fitting male/female (Instopper/Heparin Cap)	B1010000001	31/10/2014		Confirm
RQ14000010/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	28/10/2014		Confirm
RQ14000009/11-01060015	Clozapine 100 mg Tablet	N05AH02000T1002XX	26/10/2014		Confirm
RQ14000008/11-01060015	Diazepam 5 mg Tablet	N05BA01000T1002XX	12/10/2014		Confirm
RQ14000007/11-01060015	Acitretin 10mg Capsule	D05BB02000C1001XX	07/10/2014		Confirm

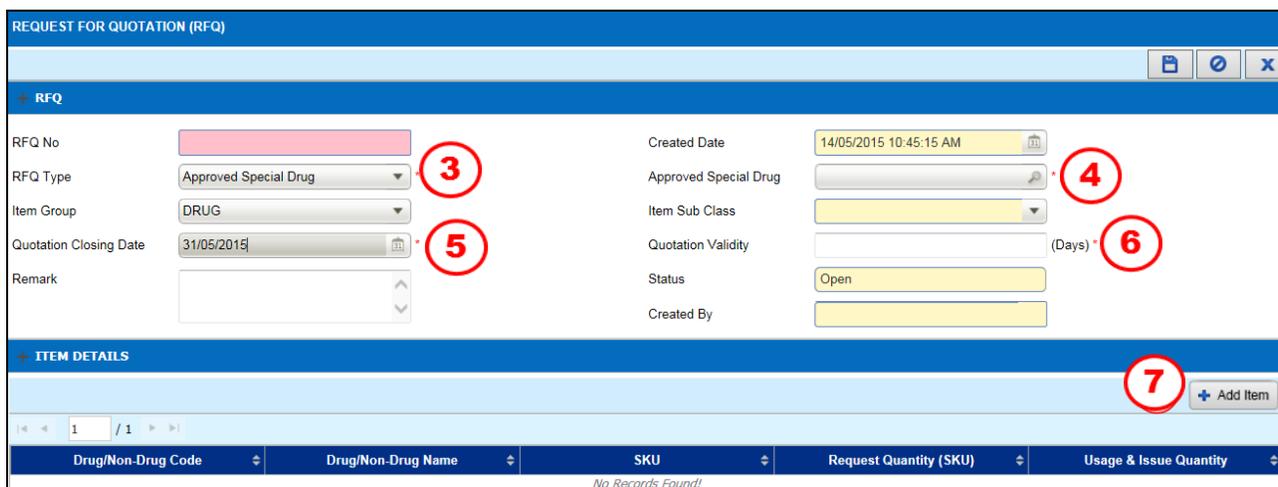
Figure 3.3-1 Request For Quotation (RFQ)

### STEP 1

Click on the Inventory menu followed by Procurement and Routine, and select Request For Quotation (RFQ)

### STEP 2

Click on the  button and the Recommended Purchase List will be displayed as shown in Figure 3.3-2



**REQUEST FOR QUOTATION (RFQ)**

RFQ No: [ ]

RFQ Type: Approved Special Drug (3)

Item Group: DRUG

Quotation Closing Date: 31/05/2015 (5)

Remark: [ ]

Created Date: 14/05/2015 10:45:15 AM

Approved Special Drug: [ ] (4)

Item Sub Class: [ ]

Quotation Validity: [ ] (Days) (6)

Status: Open

Created By: [ ]

**ITEM DETAILS**

+ Add Item (7)

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
No Records Found!				

Figure 3.3-2 Approved Special Drug

**STEP 3**

Select RFQ Type: **Approved Special Drug**

**STEP 4**

Select **Approve Special Drug No**

**STEP 5**

Select **Quotation Closing Date**

**Note**

*Date must be forward than current date*

**STEP 6**

Enter **Quotation Validity in Days**

**STEP 7**

Click  button to add drug

**Note**

*The purpose of this screen is to allow user add item (drug/non drug) based from transaction selected: RPL*

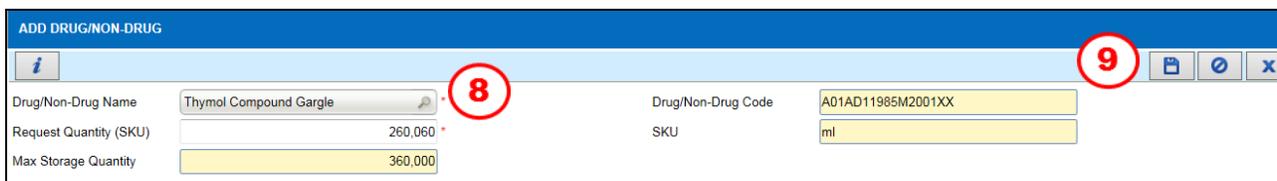


Figure 3.3-3 Add Drug/Non-Drug

**STEP 8**

Select **Drug Name**

**Note**

- *Drug/Non Drug Code automatic display if user select Drug/Non Drug Name.*
- *SKU: Store Keeping Unit.*
- *Request Qty are automatically have value if user select Drug/Non Drug Name*
- *Max Storage Qty is auto pull based on the Product Buffer Level Master.*

**STEP 9**

Click on the  button to save the record

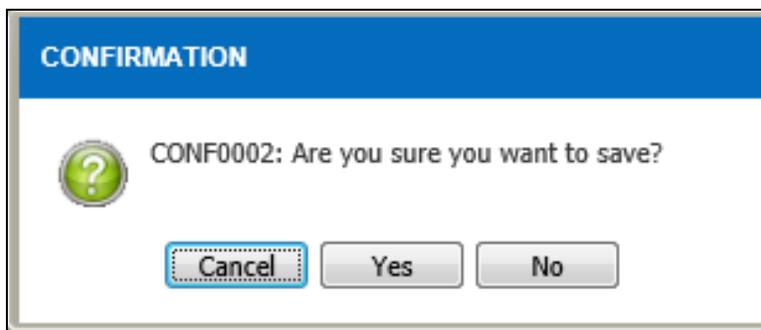


Figure 3.3-4 Alert Messages

**NOTE**

- If click on the **Yes** button, record will be save and appear in Item Details
- If click on the **No** button, record will not proceed and modify vote code will not appear in Item Details

ITEM DETAILS				
Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
A01AD11985M2001XX	Thymol Compound Gargle	ml	260,060	61,610

Figure 3.3-5 Item Details

**STEP 10**

Click on the “number” hyperlink to view Usage & Issue Qty. This is only viewing purpose as shown in Figure 3.3-6

USAGE QUANTITY DETAILS		
Category	Issue Quantity(SKU)	Usage Quantity(SKU)
14/04/2015 - 14/05/2015	50	0
14/03/2015 - 14/04/2015	660	2,041
14/02/2015 - 14/03/2015	60,900	7,645
<b>Total 90 days</b>	<b>61,610</b>	<b>9,686</b>

Figure 3.3-6 Usage Quantity Details

REQUEST FOR QUOTATION (RFQ)

**11**

**+ RFQ**

RFQ No: RQ15000018/11-01060015  
 RFQ Type: Approved Special Drug  
 Item Group: DRUG  
 Quotation Closing Date: 31/05/2015  
 Remark:

Created Date: 14/05/2015 11:08:47 AM  
 RPL No: RP15000104  
 Item Sub Class:  
 Quotation Validity: 90 (Days)  
 Status: Open  
 Created By:

**+ ITEM DETAILS**

1 / 1 [ 1 - 1 / 1 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
A01AD11985M2001XX	Thymol Compound Gargle	ml	260,060	61,610

Figure 3.3-7 RFQ Confirm

**STEP 11**

Click on the  button generate 'Lampiran Q'

REQUEST FOR QUOTATION (RFQ)

**12**

**+ RFQ**

RFQ No: RQ15000018/11-01060015  
 RFQ Type: Approved Special Drug  
 Item Group: DRUG  
 Quotation Closing Date: 31/05/2015  
 Remark:

Created Date: 14/05/2015 11:08:47 AM  
 RPL No: RP15000104  
 Item Sub Class:  
 Quotation Validity: 90 (Days)  
 Status: Confirm  
 Created By:

**+ ITEM DETAILS**

1 / 1 [ 1 - 1 / 1 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
A01AD11985M2001XX	Thymol Compound Gargle	ml	260,060	61,610

Figure 3.3-8 Lampiran Q

**STEP 12**

Click on the  to generate quotation

**Note**

After save the transaction, 'Lampiran Q' button will appear to allow user generate quotation form (refer Figure 3.2-11)

REQUEST FOR QUOTATION (RFQ)

Lampiran Q X

**RFQ**

**13**

RFQ No: RQ1500018/11-01060015  
 Created Date: 14/05/2015 11:08:47 AM  
 RFQ Type: Approved Special Drug  
 RPL No: RP15000104  
 Item Group: DRUG  
 Item Sub Class:  
 Quotation Closing Date: 31/05/2015  
 Quotation Validity: 90 (Days)  
 Remark:  
 Status: Confirm  
 Created By:

**ITEM DETAILS**

1 / 1 [ 1 - 1 / 1 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
A01AD11985M2001XX	Thymol Compound Gargle	ml	260,060	61,610

Figure 3.3-9 Request For Quotation

**STEP 13**

Click  button to save the record

**Note**

- Quotation form will appear and send to the selected supplier.
- RFQ No generated once transaction is saved.



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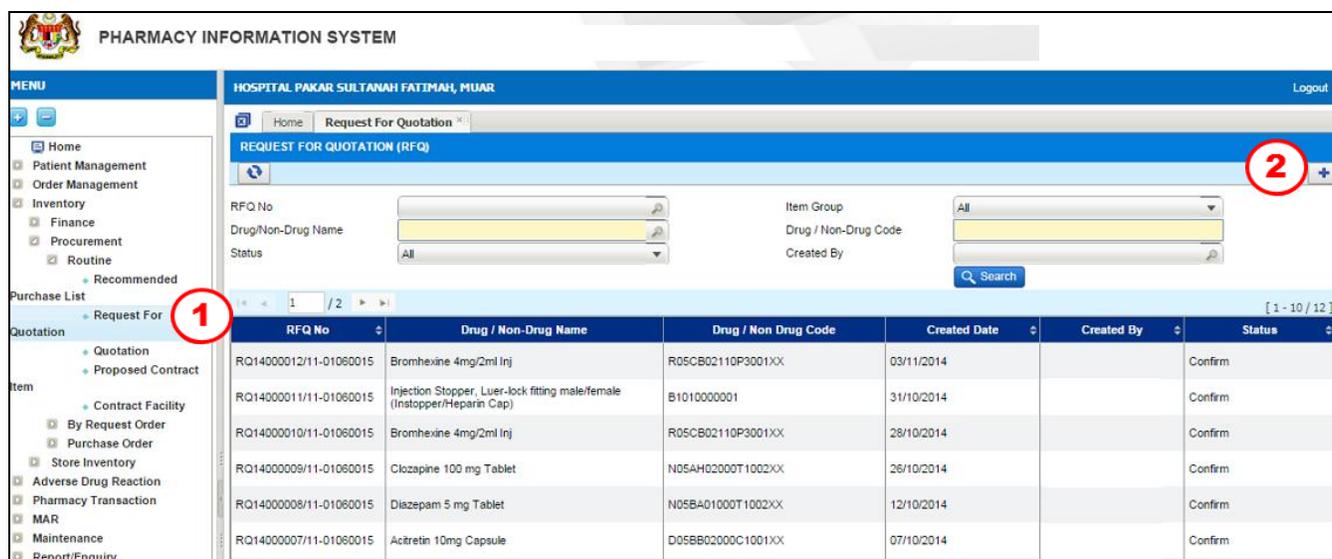


## 5.5 New Request For Quotation: Requisition Order

To create a new Request for Quotation (RFQ) with the Request Type = Requisition Order, perform the steps below:

Request to procure Non Standard Item requested by the Unit/Department in Requisition Order that already approved by the Pharmacist at the Pharmacy Store can be proceed with Procurement transaction.

The Item purchased for Requisition Order can be AP/LP or Contract item. For LP item, if the Estimated Annual Purchase Amount (RM) for the Drug is > RM 50,000 and < RM500,000. It will flow to the Request for Quotation (RFQ) transaction for Quotation process first.



**PHARMACY INFORMATION SYSTEM**

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Home | Request For Quotation

**REQUEST FOR QUOTATION (RFQ)**

RFQ No: [ ] Item Group: All  
 Drug/Non-Drug Name: [ ] Drug / Non-Drug Code: [ ]  
 Status: All Created By: [ ]

[ Search ]

RFQ No	Drug / Non-Drug Name	Drug / Non Drug Code	Created Date	Created By	Status
RQ14000012/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	03/11/2014		Confirm
RQ14000011/11-01060015	Injection Stopper, Luer-lock fitting male/female (Instopper/Heparin Cap)	B1010000001	31/10/2014		Confirm
RQ14000010/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	28/10/2014		Confirm
RQ14000009/11-01060015	Clozapine 100 mg Tablet	N05AH02000T1002XX	26/10/2014		Confirm
RQ14000008/11-01060015	Diazepam 5 mg Tablet	N05BA01000T1002XX	12/10/2014		Confirm
RQ14000007/11-01060015	Acitretin 10mg Capsule	D05BB02000C1001XX	07/10/2014		Confirm

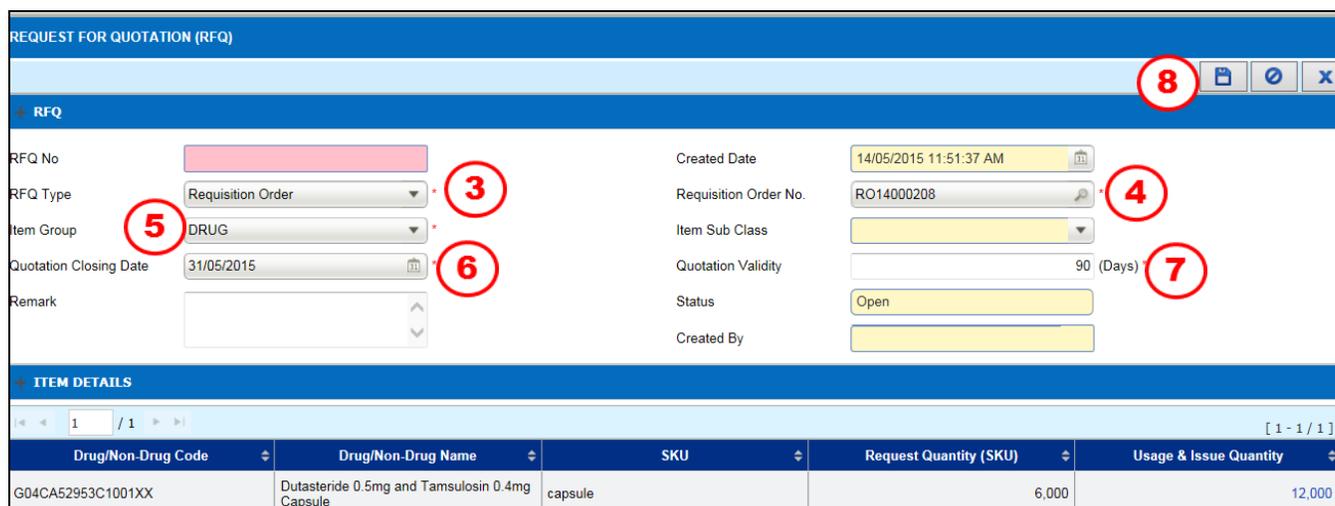
Figure 3.4-1 Request For Quotation (RFQ)

### STEP 1

Click on the Inventory menu followed by Procurement and Routine, and select Request For Quotation (RFQ)

### STEP 2

Click on the  button and the Recommended Purchase List will be displayed as shown in Figure 3.4-2



Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
G04CA52953C1001XX	Dutasteride 0.5mg and Tamsulosin 0.4mg Capsule	capsule	6,000	12,000

Figure 3.4-2 Approved Special Drug

**STEP 3**

Select RFQ Type: **Requisition Order**

**STEP 4**

Select **Requisition Order No**

**Note**

Once **Requisition Order No** selected, system will display **Item Details** as shown in Figure 3.4-2

**STEP 5**

Select **Item Group**

**STEP 6**

Select **Quotation Closing Date**

**Note**

Date must be forward than current date

**STEP 7**

Enter **Quotation Validity in days**

**STEP 8**

Click on the  button to save the record

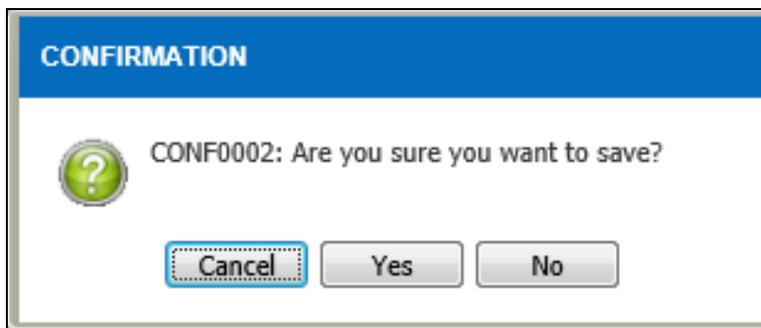


Figure 3.4-3 Alert Messages

**Note**

- If click on the  button, record will be save
- If click on the  button, record will not proceed and no modify vote code will not appear in Item Details

ITEM DETAILS				
Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
G04CA52953C1001XX	Dutasteride 0.5mg and Tamsulosin 0.4mg Capsule	capsule	6,000	<b>9</b> 12,000

Figure 3.4-4 Item Details

**STEP 9**

Click on the “**number**” hyperlink to view Usage & Issue Qty. This is only viewing purpose as shown in Figure 3.4-4

USAGE QUANTITY DETAILS		
Category	Issue Quantity(SKU)	Usage Quantity(SKU)
14/04/2015 - 14/05/2015	0	0
14/03/2015 - 14/04/2015	0	680
14/02/2015 - 14/03/2015	12,000	1,918
<b>Total 90 days</b>	<b>12,000</b>	<b>2,598</b>

Figure 3.4-5 Usage Quantity Details

REQUEST FOR QUOTATION (RFQ)

**10**

**RFQ**

RFQ No: RQ15000019/11-01060015  
 RFQ Type: Requisition Order  
 Item Group: DRUG  
 Quotation Closing Date: 31/05/2015  
 Remark:

Created Date: 14/05/2015 02:38:48 PM  
 Requisition Order No.: RO14000208  
 Item Sub Class:   
 Quotation Validity: 90 (Days)  
 Status: Open  
 Created By:

**ITEM DETAILS**

1 / 1 [ 1 - 1 / 1 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
G04CA52953C1001XX	Dutasteride 0.5mg and Tamsulosin 0.4mg Capsule	capsule	6,000	12,000

Figure 3.4-6 RFQ Confirm

**STEP 10**

Click on the  button generate 'Lampiran Q'

REQUEST FOR QUOTATION (RFQ)

**11**   **12**

**RFQ**

RFQ No: RQ15000019/11-01060015  
 RFQ Type: Requisition Order  
 Item Group: DRUG  
 Quotation Closing Date: 31/05/2015  
 Remark:

Created Date: 14/05/2015 02:38:48 PM  
 Requisition Order No.: RO14000208  
 Item Sub Class:   
 Quotation Validity: 90 (Days)  
 Status: Confirm  
 Created By:

**ITEM DETAILS**

1 / 1 [ 1 - 1 / 1 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
G04CA52953C1001XX	Dutasteride 0.5mg and Tamsulosin 0.4mg Capsule	capsule	6,000	12,000

Figure 3.4-7 Lampiran Q

**STEP 11**

Click on the  to generate quotation

**Note**

After save the transaction, 'Lampiran Q' button will appear to allow user generate quotation form (refer Figure 3.2-7).

**STEP 12**

Click  button to close the record



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(Request For Quotation)



**Note**

- *Quotation form will appear and send to the selected supplier (refer Figure 3.4-10 and Figure 3.4-11). RFQ No given after save the transaction.*

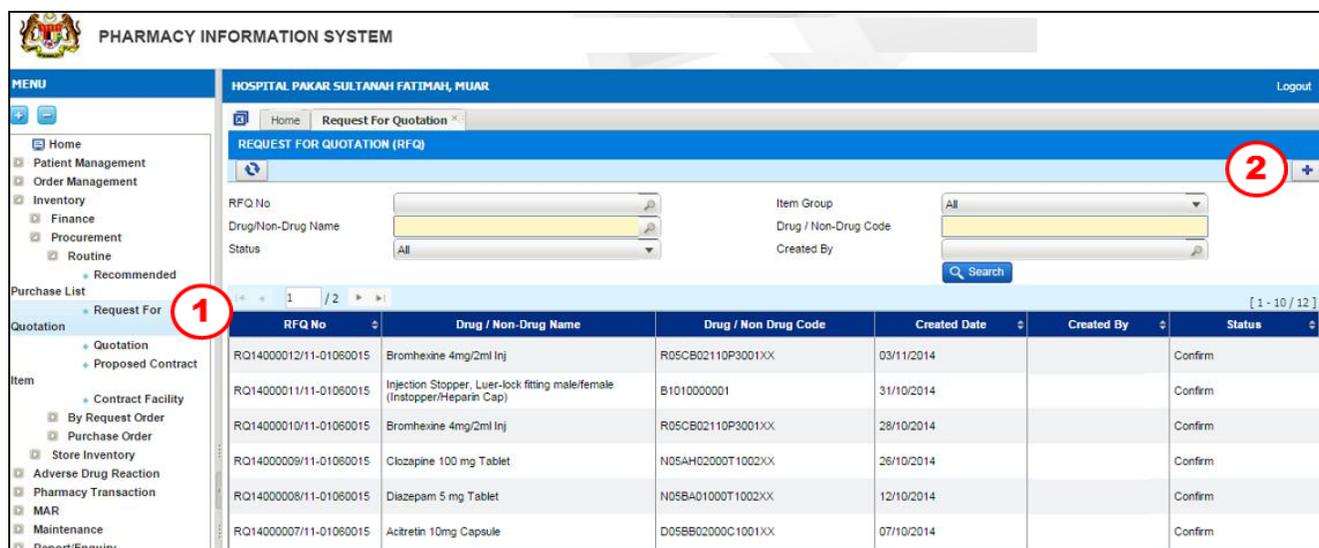
### 3.5 New Request For Quotation: Supplementary Order (Others)

To create a new Request for Quotation (RFQ) with the Request Type = Supplementary Order, perform the steps below:

To procure any LP Item (Drug/Non Drug) where the Estimated Annual Purchase Amount (RM) for the Drug/Non Drug is > RM 50,000 and < RM500,000, user has to proceed with RFQ transaction.

Even if the Drug/Non Drug's Estimated Annual Purchase Amount (RM) for the Drug/Non Drug is less than RM 50,000, user is also allowed to procure via RFQ transaction.

The Drug/Non Drug is added manually into the RFQ transaction. The data is pulled from the Item/Product Buffer Level for both Drug and Non Drug.



RFQ No	Drug / Non-Drug Name	Drug / Non Drug Code	Created Date	Created By	Status
RO14000012/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	03/11/2014		Confirm
RO14000011/11-01060015	Injection Stopper, Luer-lock fitting male/female (Instopper/Heparin Cap)	B1010000001	31/10/2014		Confirm
RO14000010/11-01060015	Bromhexine 4mg/2ml Inj	R05CB02110P3001XX	28/10/2014		Confirm
RO14000009/11-01060015	Clozapine 100 mg Tablet	N05AH02000T1002XX	26/10/2014		Confirm
RO14000008/11-01060015	Diazepam 5 mg Tablet	N05BA01000T1002XX	12/10/2014		Confirm
RO14000007/11-01060015	Acitretin 10mg Capsule	D05BB02000C1001XX	07/10/2014		Confirm

Figure 3.5-1 Request For Quotation (RFQ)

#### STEP 1

Click on the Inventory menu followed by Procurement and Routine, and select Request For Quotation (RFQ)

#### STEP 2

Click on the  button and the Recommended Purchase List will be displayed as shown in Figure 3.5-2

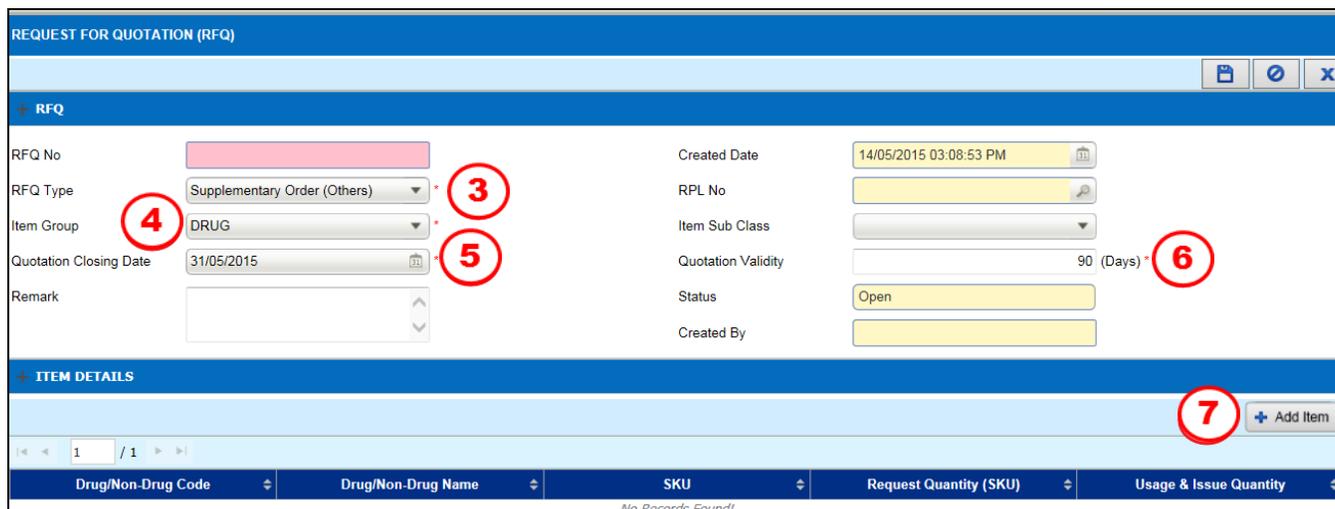


Figure 3.5-2 Supplementary Order(Others)

**STEP 3**

Select RFQ Type: **Supplementary Order** (Others)

**STEP 4**

Select **Item Group**

**STEP 5**

Select **Quotation Closing Date**

**Note**

*Date must be forward than current date*

**STEP 6**

Enter **Quotation Validity in days**.

**STEP 7**

Click **+ Add Item** button to add drug

**Note**

*The purpose of this screen is to allow user add item (drug/non drug) based from transaction selected: RPL*

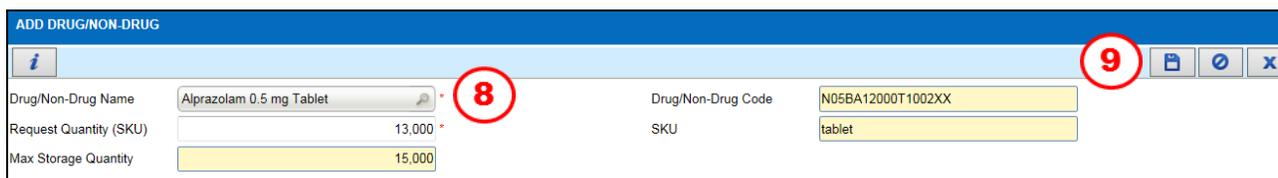


Figure 3.5-3 Add Drug/Non-Drug

**STEP 8**

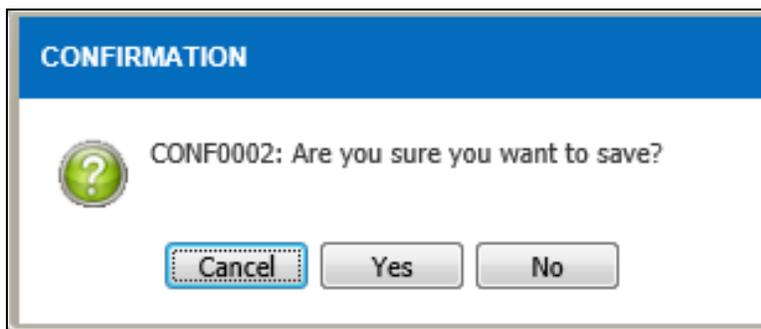
Select **Drug/Non Drug Name**

**Note**

- Drug/Non Drug Code automatic display if user select Drug/Non Drug Name.
- SKU: Store Keeping Unit.
- Request Qty are automatically have value if user select Drug/Non Drug Name
- Max Storage Qty is auto pull based on the Product Buffer Level Master.

**STEP 9**

Click on the  button to save the record



**Figure 3.5-4 Alert Messages**

**Note**

- If click on the  button, record will be save and appear in Item Details
- If click on the  button, record will not proceed and no modify vote code will not appear in Item Details

ITEM DETAILS				
Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
N05BA12000T1002XX	Alprazolam 0.5 mg Tablet	tablet	13,000	<b>10</b> 3,000

**Figure 3.5-5 Item Details**

**STEP 10**

Click on the “**number**” hyperlink to view Usage & Issue Qty. This is only viewing purpose as shown in Figure 3.5-5

USAGE QUANTITY DETAILS		
Category	<input checked="" type="radio"/> Periodic Quantity <input type="radio"/> Accumulated Quantity	
Date Range	Issue Quantity(SKU)	Usage Quantity(SKU)
14/04/2015 - 14/05/2015	0	0
14/03/2015 - 14/04/2015	0	547
14/02/2015 - 14/03/2015	3,000	3,209
<b>Total 90 days</b>	<b>3,000</b>	<b>3,756</b>

Figure 3.5-6 Usage Quantity Details

11
Confirm
Cancel Request
[Save]
[Refresh]
[Close]

**RFQ**

RFQ No	RQ15000020/11-01060015	Created Date	14/05/2015 03:13:41 PM
RFQ Type	Supplementary Order (Others)	RPL No	
Item Group	DRUG	Item Sub Class	
Quotation Closing Date	31/05/2015	Quotation Validity	90 (Days)
Remark		Status	Open
		Created By	

**ITEM DETAILS**

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
N05BA12000T1002XX	Alprazolam 0.5 mg Tablet	tablet	13,000	3,000

Figure 3.5-7 RFQ Confirm

**STEP 11**

Click on the  button generate 'Lampiran Q'

REQUEST FOR QUOTATION (RFQ)

12  X

RFQ

RFQ No: RQ15000020/11-01060015  
Created Date: 14/05/2015 03:13:41 PM

RFQ Type: Supplementary Order (Others) \*  
RPL No:

Item Group: DRUG \*  
Item Sub Class:

Quotation Closing Date: 31/05/2015 \*  
Quotation Validity: 90 (Days) \*

Remark:

Status: Confirm  
Created By:

13 

ITEM DETAILS

1 / 1 [ 1 - 1 / 1 ]

Drug/Non-Drug Code	Drug/Non-Drug Name	SKU	Request Quantity (SKU)	Usage & Issue Quantity
N05BA12000T1002XX	Alprazolam 0.5 mg Tablet	tablet	13,000	3,000

Figure 3.5-8 Lampiran Q

**STEP 12**

Click on the  to generate quotation

**Note**

After save the transaction, 'Lampiran Q' button will appear to allow user generate quotation form.

**STEP 13**

Click  button to save the record

**Note**

- Quotation form will appear and send to the selected supplier.
- RFQ No given after save the transaction



## 4.0 Acronyms

Abbreviation	Definition
MOH	Ministry of Health
KKM	Kementerian Kesihatan Malaysia
PhIS	Pharmacy Information System
BPF	Bahagian Perkhidmatan Farmasi
HOD	Head of Department
SKU	Store Keeping Unit
TDM	Therapeutic Drug Monitoring
CDR	Cytotoxic Drug Reconstitution
DICE	Drug Information Consumer Education
RPL	Recommended Purchase List
RFQ	Request for Quotation
LP	Local Purchase



## 5.0 Links to Inventory Modules

<i>No</i>	<i>Module</i>	<i>PDF Links</i>	<i>No</i>	<i>Module</i>	<i>PDF Links</i>
1	<i>Finance</i>	<a href="#">Click Here</a>	15	<i>Internal Indent</i>	<a href="#">Click Here</a>
2	<i>Procurement Standard APPL</i>	<a href="#">Click Here</a>	16	<i>Issue</i>	<a href="#">Click Here</a>
3	<i>Procurement standard LP</i>	<a href="#">Click Here</a>	17	<i>Receive From Supplier</i>	<a href="#">Click Here</a>
4	<i>Procurement Standard Contract</i>	<a href="#">Click Here</a>	18	<i>Receive Inter Facility</i>	<a href="#">Click Here</a>
5	<i>Procurement Standard Quotation</i>	<a href="#">Click Here</a>	19	<i>Receive Intra Facility</i>	<a href="#">Click Here</a>
6	<i>Procurement Standard (RFQ)</i>	<a href="#">Click Here</a>	20	<i>Return to Supplier</i>	<a href="#">Click Here</a>
7	<i>Procurement Non Standard (Requisition Order)</i>	<a href="#">Click Here</a>	21	<i>Return to Supplying Unit</i>	<a href="#">Click Here</a>
8	<i>Quarantine</i>	<a href="#">Click Here</a>	22	<i>Slow Moving</i>	<a href="#">Click Here</a>
9	<i>Product Complaint</i>	<a href="#">Click Here</a>	23	<i>Stock Taking And Verification</i>	<a href="#">Click Here</a>
10	<i>Recalculate Buffer Level</i>	<a href="#">Click Here</a>	24	<i>Stock Transfer</i>	<a href="#">Click Here</a>
11	<i>Expiration And Condemn</i>	<a href="#">Click Here</a>	25	<i>Year End</i>	<a href="#">Click Here</a>
12	<i>Recall Product</i>	<a href="#">Click Here</a>	26	<i>Penalty</i>	<a href="#">Click Here</a>
13	<i>Payment</i>	<a href="#">Click Here</a>	27	<i>IWP Budget</i>	<a href="#">Click Here</a>
14	<i>External Indent</i>	<a href="#">Click Here</a>	28	<i>IWP Order Authorization</i>	<a href="#">Click Here</a>