### REF: OPERATIONS MANUAL OF BINMALEY WATER DISTRICT

### **DUTIES AND RESPONSIBILITIES**

# **Primary Functions:**

- **I Board of Directors** is the policy making body. Ensures the availability of adequate financial resources and approves annual budget.
- **II- General Manager** shall have full supervision and control of the operation of water district with power and authority to appoint all personnel of the district as provided in PD 198.
- **III- Administrative and Finance Division** is responsible for the implementation of administrative policies and guidelines. Oversee internal control on inventory and PPE management as well as procurement process. Prepares and monitors annual budget. Responsible in personnel management and development. Handles financial transactions and preparation of financial and operational reports of the district.
- **IV- Commercial Division** facilitates billings and collections, maintains customer's records and attends to customer's requests and complaints.
- V- Operations and Technical Services Division is divided into two sections:
  - 1. **Production Section-** operates and maintains water production facilities and conduct water quality monitoring activities.
  - 2. **Maintenance Section-** maintains distribution, transmission and service lines. Facilitates service connections, disconnections and reconnections.

# OPERATIONAL CONTROL AND SUPERVISION

- I- The **General Manager** shall exercise operational control over the following duties:
  - 1. Responsible for the overall operations and supervision of resources and all activities of the Water District.
  - 2. Plans, recommends and monitors policies, rules and regulations of the district.
  - 3. Represents the Water District in all actions and undertakings.
  - 4. Coordinates and create harmonious relationship with other government agencies and private entities for the general welfare of the Water District.
  - 5. Renders full control and supervision and maintenance of all Water District facilities.
  - 6. Appoints personnel in all levels for sound and efficient operation of the Water District.

II- The Administrative and Finance Division Head shall exercise operational control over following duties:

- 1. Evaluates finance and general services functions including personnel management & development, procurement, and security of Water District properties and preparation of management reports.
- 2. Prepares monthly financial statements including annual reports and budget.
- 3. Maintains accurate and up-to-date data/records of all inventories and properties owned by the Water District.
- 4. Keeps and maintains 201 File records.
- 5. Prepares daily reports on cash inflow and cash outflow of the Water District's fund.
- 6. Maintains and updates cashbook from time to time reconciled with the bankbooks.
- 7. Maintains and updates Water District's book of accounts.
- Administers petty cash fund of the district.
- 9. Prepares Bank Reconciliation Statements.
- 10. Prepares and submits reports required by COA.

III- The Commercial Division Head shall exercise operational control over the following duties:

- 1. Maintains an accurate and up-to-date customer records.
- 2. Adopts and implements guidelines, utility rules and regulations on water service approval and installation, billings and account delinquency.
- 3. Prepares management reports relative to commercial activities and status including service connections and revenue projections.
- 4. Attends to, investigate and verify customer inquiries, complaints and requests pertinent to service connections including illegal service connections, erroneous meter reading and other water service problems.
- 5. Enforces collection of delinquent accounts, including preparation of promissory notes, handling of partial payments and follow-up of overdue accounts.

IV- The Operation & Technical Services Division Head shall exercise operational control over the following duties:

# ✓ Water Maintenance Services:

- 1. Maintains records of general field operations including testing and maintenance of various facilities and appurtenances.
- 2. Schedules construction programs and ensures availability of equipment and materials for work completion.
- 3. Conducts and implements safety programs in the performance of job orders.
- 4. Establishes, supervises and conducts regular monitoring of pressure in transmission/distribution lines, flushing of hydrants and blow-off valves.
- 5. Maintains records of work accomplishment for the day such as installed service connections, reconnections, transfer of water meters/service lines, leak repairs, site inspection and other related water service requests.

# ✓ Production Services:

- 1. Responsible for the production scheduling and delivery of 24/7 safe, potable and reliable water.
- 2. Maintains accurate records as to daily production, equipment operation, machinery status, water level and pressure and pump flow rate.
- 3. Establishes detailed maintenance schedules and safety programs for all production equipment and facilities.
- 4. Conducts regular check-up and monitoring of production equipment and facilities for their efficiency and reliability.

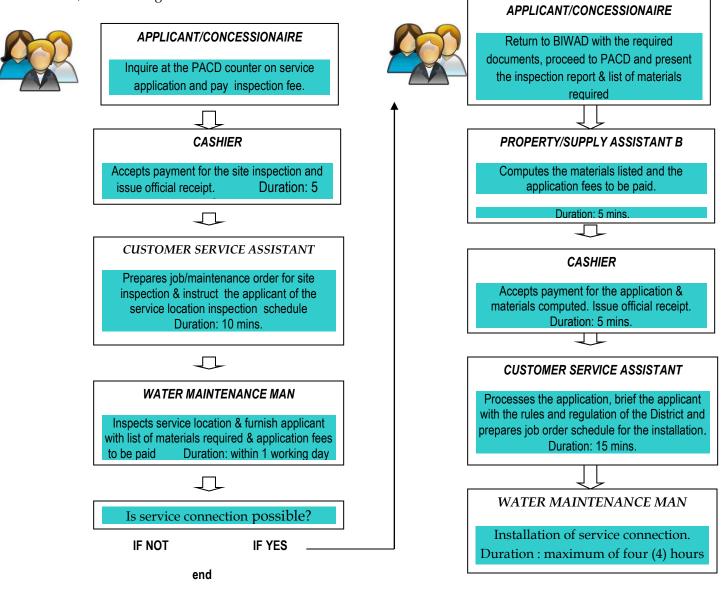
# **OPERATING PROCEDURES**

A. COMMERCIAL ASPECTS - pertain to the systems and procedures in dealing with customers and their bills. These systems and procedures are the following aspects of the water district's business:

- 1. Service Connection Applications
- 2. Customer Classification
- 3. Billing & collection
- 4. Customer Complaints
- 5. Dealing with Delinquent Accounts
- 6. Management Reports
- 7. Improving Collection Efficiency

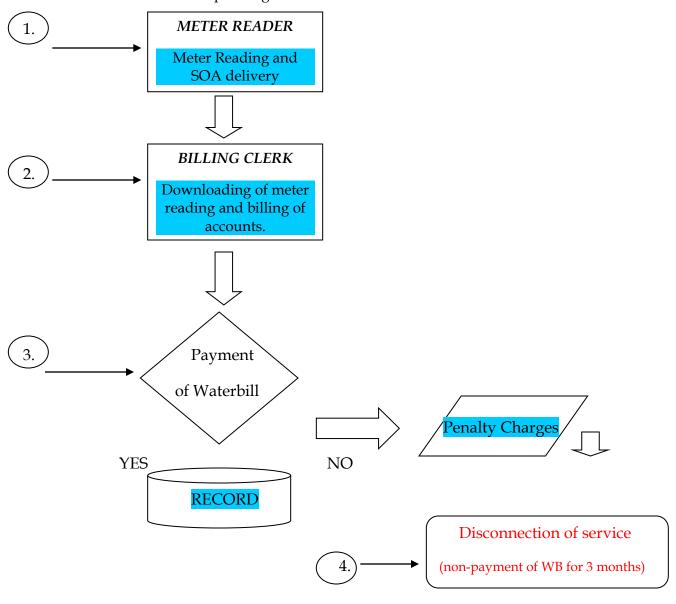
**I.SERVICE CONNECTION APPLICATIONS -** "the **Binmaley Water District** provides water directly to each customer through a metered connection, and bills them on a monthly basis. The provision of a service connection and water supply service implies a contract between two parties. Hence, all prospective consumers must sign an "Application and Contract for Water Service" with the water district and provides them with the house connection.

The Application and Contract for Water Service establishes enforceable contractual obligations between the water district and the concessionaire, so either can take legal action in case of violation of its conditions, rules and regulations."



**II.BILLING AND COLLECTION** – " in order to keep track of existing account numbers and control the number of concessionaires in each meter reading device, a Master List of service connections should be prepared and maintained and grouped according to areas or zones.

Concessionaires in each meter reading device will be numbered consecutively from number 001 taking into consideration potential concessionaires within the area including vacant lots, which will be reserved with a corresponding account number."



### A. METER READING

# **BILLING CLERK**

Download concessionaire's information/data to the meter reading device day before the reading activity





# **METER READER**

Reads the concessionaire's water meter scheduled for the day, checks and verifies water consumption



### **METER READER**

Generates the concessionaire's Statement of Account reflecting the meter reading, consumption, amount to be paid including arrears, if there are any, and the due date



### **METER READER**

Surrenders the meter reading device to the Billing Clerk for uploading of concessionaire's meter reading

### **B. BILLING**

### **BILLING CLERK**

Uploads concessionaire's meter reading from the meter reading device turned over by the meter reader to the billing & collection data base





### **BILLING CLERK**

Counter check each concessionaire's meter reading & consumption before generating billing summary report



### **BILLING CLERK**

Records all concessionaires with unnecessary consumption and other related findings and report to the Commercial Div. head for proper and prompt action.



### **BILLING CLERK**

Posts penalty charges to all water bills unpaid after due date and prepares daily penalty report.



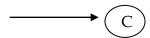
### **BILLING CLERK**

Prepares Notice of Disconnection to concessionaire's with unpaid accounts amounting to P400.00 up.

### C. PAYMENT OF WATERBILL



Proceed to the Office Teller and present the Statement of Account (SOA), or if without SOA, just write down the name in a piece of paper provided in the teller's area





### OFFICE TELLER

Verifies the concessionaire's account upon receipt of the SOA and provides the amount to be paid.

Duration: 5 mins.



### **OFFICE TELLER**

Accepts payment and issue official receipt.

Duration: 3 minutes



# **OFFICE TELLER**

Prepares Daily List of Collection and submits to the Cashier reconciled with the cash collection ready for deposit.

### D. DISCONNECTION OF SERVICE









Proceed to the Public
Assistance & Complaint Desk
(PACD) and request for
temporary or permanent
disconnection.





### **BILLING CLERK**

Prepares and submits List of Delinquent Concessionaires for disconnection to the Commercial Division Head for verification and approval.

Duration: 20 minutes

# CLERK PROCESSOR/ PACD

Accepts the requests, prepares maintenance/job order and submits to the Operation & Technical Services Division for proper action.

Duration: 5 minutes





### **CLERK PROCESSOR**

Prepares maintenance order for all concessionaires subject to disconnection purposes approved by the Head of the Commercial Division.

Duration: 10 minutes

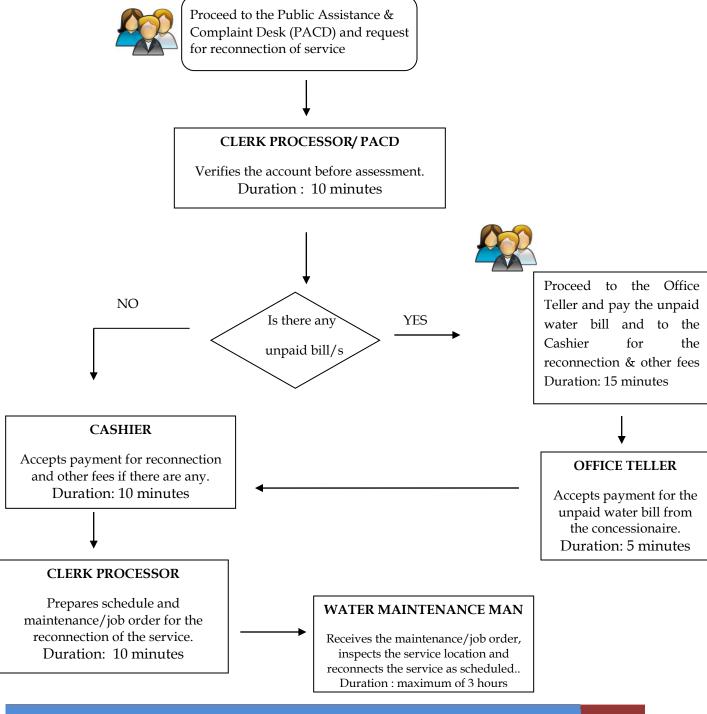


# WATER MAINTENANCE MAN

Receives the maintenance order, inspects the service location and disconnect the service.

Duration: maximum of 1 hour

### E. RECONNECTION OF SERVICE



III. SERVICE REQUEST AND COMPLAINT - "As a rule, every concessionaire's complaint should be attended to as quickly as possible".

There are several ways by which the water district can receive complaints from its concessionaires. These can be made directly to the Meter Reader, or the concessionaire can call or report directly to the office. These complaints must be recorded, classified as to their nature and date received, and resolved or acted upon. The report for each complaint should also indicate the dates for subsequent monitoring.



Proceed to the Public Assistance & Complaints Desk (PACD) to make a report with the details of service request/complaints.



# PACD/ CLERK PROCESSOR

Accepts the complaint or request using the Service Request Form. Explains the possible cause and solution (if high consumption). Prepares maintenance/job order. Duration: 10 minutes



#### WATER MAINTENANCE MAN

Inspects the service location and attends to the request or complaint and render customer satisfaction with the action taken. Duration: maximum of one hour

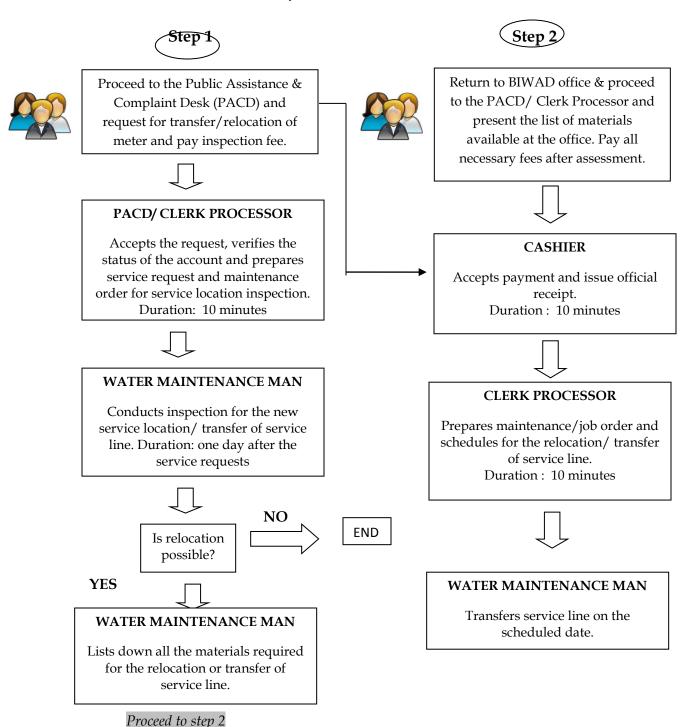




Acknowledge the maintenance/job order upon completion of the service rendered.

### IV.

# TRANSFER/RELOCATION OF WATER METER



**B. ADMINISTRATIVE & FINANCIAL ASPECTS -** "the most important factor for the success of a water district is the quality of the people who manage and operate it. They need, however, to work within a clear, supportive administrative system that channels their capabilities and enables them to fulfill their unique functions within the organization. The **Binmaley Water District** is composed of the Board of Directors, General Manager, and the staff. The Board establishes policies and regulations to carry out the business affairs of the water district while the management and operating staff, headed by the General Manager, handle the day-to-day operations.

Financial aspects of a water district play an important role in the effective management of a utility and to a large extent, determine its viability and sustainability. These includes tariff-setting considerations and methodologies and the financial management and control system such as budget preparation.

### I.BUDGET PREPARATION:

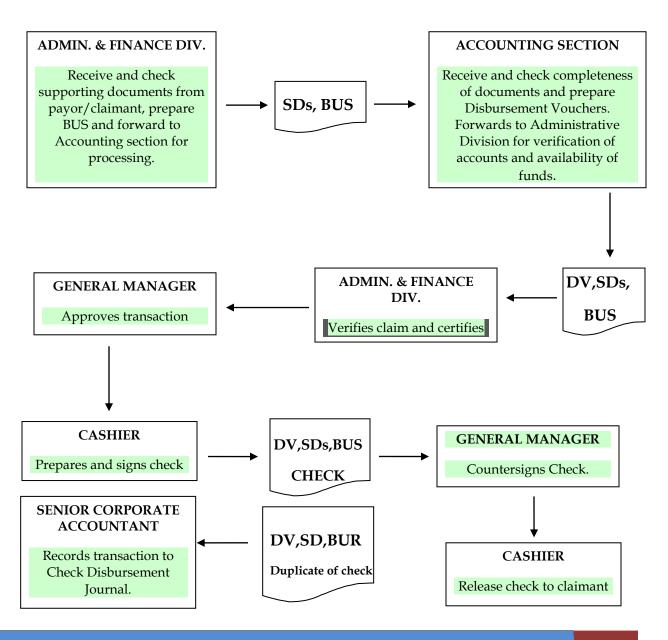
"A Budget is merely a plan expressed in quantitative (monetary) terms. Its preparation involves setting targets for the revenues and expenditures of the water district. It is a process on how the financial inflows, outflows and other accounts will behave as it implements its plan within the budget period. The adoption of a relatively detailed annual budget is a key element in improving the water district's effectiveness.

The budget is prepared by the management usually during the last quarter of the year and should be approved by the Board before being endorsed to the stakeholders and to the regulatory bodies like DBM, COA or LWUA.

The basic components of Budget are:

- 1. Statement of Objectives
- 2. Operations & Maintenance Budget
- 3. Capital Expenditures Budget
- 4. Financial Statements, including Cash Flow and Income Statement

**II. DISBURSEMENT OF FUNDS -** " the **Binmaley WD** maintains disbursement process to keep track of the expenses and accountability purposes. Disbursements of **BIWAD** covers the following purposes such as payroll, operational expenses like chemicals, fuels, repairs, CAPEX, debt service, maintenance expenditures and emergency procurement."



# III. RECEIPTS AND COLLECTION PROCESS:

# **CASHIER**

Receives WB collections from the Office Teller reconciled with the Daily List of Collections and issue Official Receipt



Accepts payment from other source of fees such as materials, miscellaneous charges, etc. and issue official receipts.



Prepares Daily Report of Collection and Deposit.



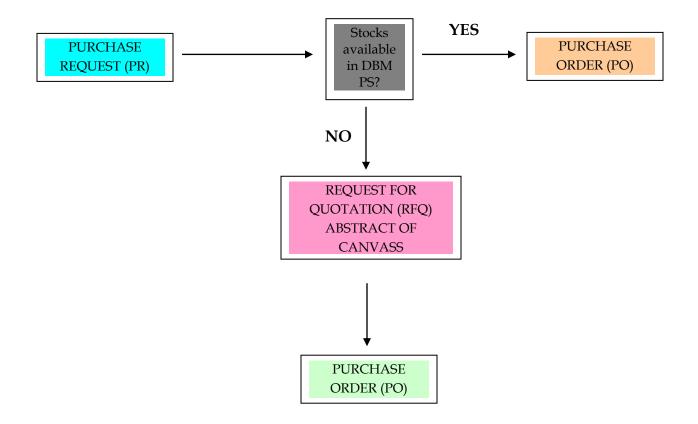
Deposit collections.



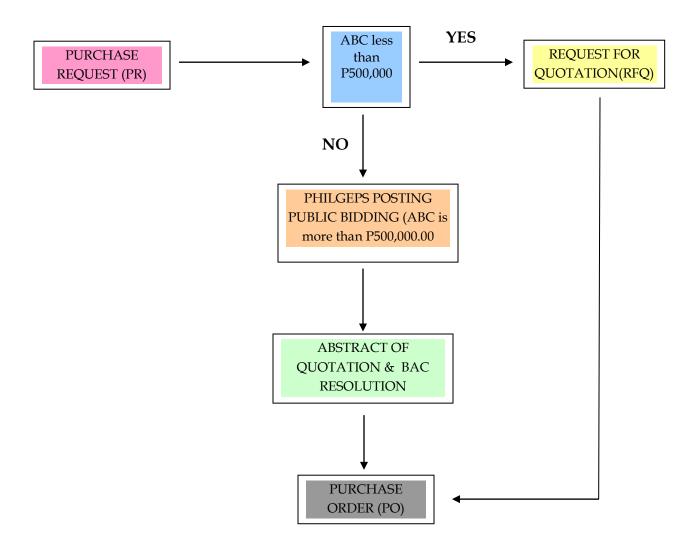
Prepares Daily Cash Position Report, records, updates and maintains Cash Book.

# IV. PROCUREMENT PROCESS:

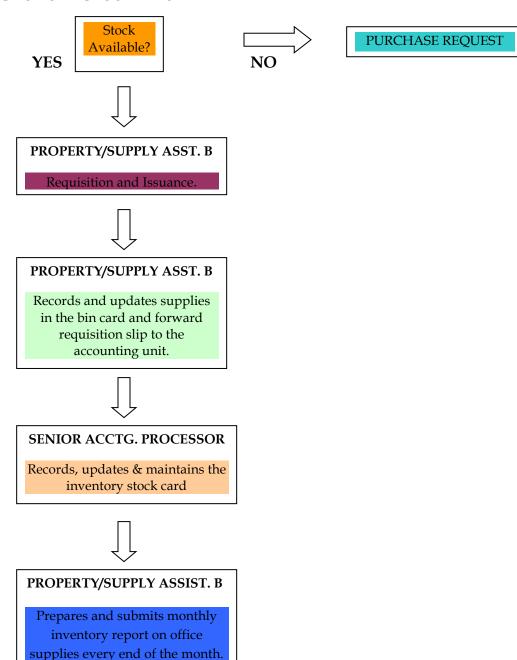
# A. OFFICE SUPPLIES



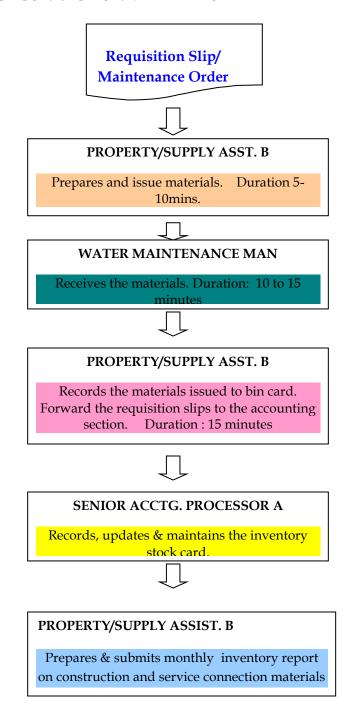
# **B. SERVICE CONNECTION MATERIALS/CAPEX**



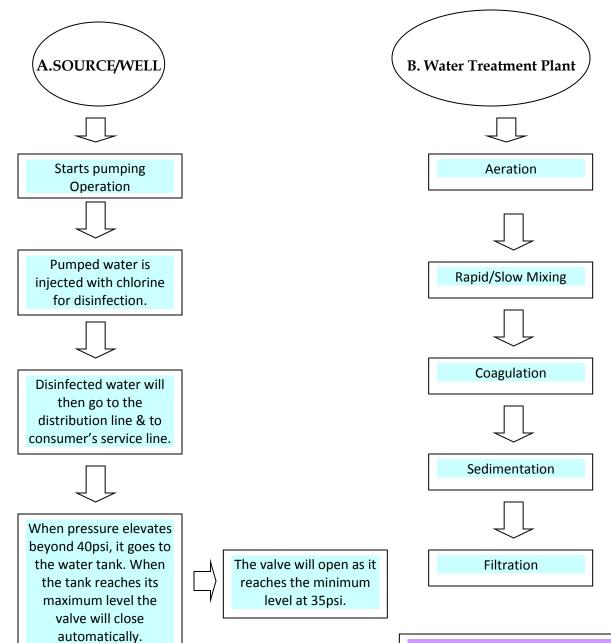
### V. ISSUANCE OF OFFICE SUPPLIES



### VI. ISSUANCE OF SERVICE CONNECTION MATERIALS



# VIII. PRODUCTION



Water Treatment Capacity: 61m3/hr

Chemicals used: Sodium hypochlorite & Poly Aluminum Chloride

# Feedback and Redress Mechanisms

Please let us know how we have served you

by doing any of the following:

- ❖ Accomplish our Feedback Form available in the office and put in the drop box at Public Assistance and Complaints Desk
- Send your feedback through BIWAD e-mail address: <u>biwad 79@yahoo.com</u> or call us at 075-5400054; 5400057 or 5400058
- ❖ Talk to our OFFICER OF THE DAY

If you are not satisfied with our service, your written/verbal complaints shall immediately be attended to by the Action Officer of the Day at the Public Assistance and Complaints Desk.

**THANK YOU** for helping us continuously improved our services.

# **Feedback Form**

Hangad naming maingat ang antas ng aming paglilingkod kaya hinihiling namin ang inyong mga puna, opinyon at mungkahi sa



# Sa Aming Mga Kliyente :

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2. Pag-aasikaso sa inyo ng kawani					-	₩	
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7. Pagkamakatarungan at wastong pakikitungo ng kawani sa kliyente, kasama ang pag-							
asikaso r	na ang batayan ay "unang duma	ating, unang pagsilbihan"				<u> </u>	
B. Gaano kave	o ka-kuntento sa oras na ginugo	ol upang matapos ang inyong transaksiyon?				Т	
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