



Outsourcing: A functional definition

Going outside your organization to get a job done

REASONS FOR OUTSOURCING

- NEEDED EXPERTISE
- NEEDED MANPOWER
- TIME REQUIREMENTS
- NEEDED ECONOMICS
- SHIFT RESPONSIBILITY
- REMOVING STUMBLING BLOCKS

REASONS FOR OUTSOURCING

NEEDED EXPERTISE

No learning curve **Don't re-invent the wheel**

MEEDED MANPOWER

Don't have enough staff

REASONS FOR OUTSOURCING

TIME REQUIREMENTS

Running out of time to get a job done

NEEDED ECONOMICS

Overall cost savings

REASONS FOR OUTSOURCING

SHIFT RESPONSIBILITY

Deniability

BYPASSING HURDLES the work flowing

REASONS FOR NOT OUTSOURCING

- FEAR OF DELEGATION
- ADDITIONAL COSTS
- INCONVENIENT
- TIME CONSUMING
- LOSS OF CONTROL
- CORPORATE CULTURE

REASONS FOR **NOT** OUTSOURCING

FEAR OF DELEGATION

Lack of trust in others

ADDITIONAL COSTS

Unless you cut payroll, it costs more

REASONS FOR **NOT** OUTSOURCING

INCONVENIENT

• Explaining what you really need on paper

TIME CONSUMING

 Preparing contracts, advertising for contractors and supervising takes time

REASONS FOR **NOT** OUTSOURCING

LOSS OF CONTROL

You really want to micro-manage

CORPORATE CULTURE

 Management mind set: "I've hired an OK staff. Why should I pay more to get the job done?")

• So outsourcing is done for expertise

• Major clients outsourced to us

@ KFUPIM for expertise

Examples: Sabic companies, Saudi
Aramco, Rail Road Organization, Ministries

• We @ KFUPM outsourced for economics and work overload

• We outsourced so we would not have to lay off employees when the boom vanished (ex. Projects and Maintenance Departments)

• More outsourcing for expertise and economics (no employee benefits).

- Now that outsourcing is truly a marriage.
- Outsourcing is also a double –edged sword
- Why? If all go outside then locals will have no jobs

• But they had previously outsourced Major Construction Work Plans for Saudi Arabian Development Projects and Long Range Planning because there was no actual professionals on staff (again for expertise). • They also Outsourced massive
Manpower workforce for
Development projects in Saudi
Arabia.

 So Outsourcing is being done for needed manpower.

Now As a Summary:

REASONS FOR OUTSOURCING

- NEEDED EXPERTISE OR TRAINING
- NEEDED MANPOWER
- NEEDED ECONOMICS
 (OVERALL COST SAVINGS)
- **→ TIME REQUIREMENTS**
- SHIFT RESPONSIBILITY

REASONS FOR NOT OUTSOURCING

- FEAR OF DELEGATION
- ADDITIONAL COSTS
- INCONVENIENT
- TIME CONSUMING
- LOSS OF CONTROL
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TYPES OF OUTSOURCING, a partial list

- ENGINEERING
- Work overloads
- System Improvements
- Highway relocations
- Long Range Plans
- Coordination studies
- Work Order inspections

Staking

Mapping

Work Plans

Digital models

Load flow studies

TYPES OF OUTSOURCING, a partial list OPERATIIONS

- Construction crews
- OCR/Regulator test and repair
- Meter testing and replacement
- Safety training

Pole inspections

Tree Clearing

- Maintenance
- Shared spare equipment
- Technical assistance in: Distribution Automation

TYPES OF OUTSOURCING, a partial list

- MARKETING
- Key Accounts
- Large loads
- Industrial development
- Business plans

TYPES OF OUTSOURCING, a partial list

- BILLING and ACCOUNTING
- May go overseas or shared

TYPES OF OUTSOURCING, a partial list

- MANAGEMENT
- Legal
- Expert witnesses Insurance
- Employee benefits Lobbying
- Rate studies & cases Wage plans
- Cost of Service Studies
- Lobbying Job search

SHARED RESOURCES

- Does every Cooperative really need every part of the business?
- Billing system? Meter test facility?
 Mapping system? Infra-red monitoring?
 Night dispatching? Cable fault locator? GPS
 base station? GIS? SCADA system?
- Can sharing reduce costs?
 Of course it can. (DAD, ITC @ KFUPM)

CONCLUSIONS

Most Cooperatives outsource some things from necessity

- The opportunity is to search out new areas of profitable outsourcing.
- So Outsourcing is NOT cause for Unemployment
- Outsourcing is the secret to success!

CONCLUSIONS

- Outsourcing enhances your capabilities and gets the bigger job done at reasonable, if not lower costs.
- The bottom line is that it should cost less than hiring all the necessary skills on staff.
- And the quality of the work should be even better when you outsource for needed expertise.

