

#### How to detect bid-rigging cartels

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#### **Agenda**

- Information for procurers → where to focus
- Scanning and economic analysis of public tenders as a way to detect cartels
- Conclusions



## **Bid-rigging cartels**



- Checklist Twelve ways to detect bid-rigging cartels
- Brochure Honesty pays!
- Meetings with procurers
  - → increased cartel awareness



#### **Examples from checklist**

#### Suspicious patterns?

In the asphalt cartel, companies had divided public tender contracts between them in a market sharing agreement. Companies that refrained from submitting competitive tenders were compensated – financially or by being allowed to work as subcontractors.

#### Suspicious subcontracting agreements?

In the power line pole cartel, the companies had agreed that the winning company would compensate the losing company by purchasing half of the poles from them.



### Transportation of deseased



- Tip-off from procurement official combined with a more general suspicion of malfuntioning market
- Analysis of a large number of bids in procurements all over Sweden
- → Four suspicious tenders found, three companies had submitted equal bids Dawn raid carried out in 2009



### Modus operandi

- Collective boycotts
- Meetings with procurers → split contract between them
- Half the transportations = half the funerals



# Scanning of bids to detect bid-rigging cartels

- Can you identify geographical patterns?
- Can you identify other patterns? (price similarities etc)



# The use of economic analysis to detect bid-rigging cartels

- Do companies have different bidding strategies where strategies should be similar?
- Can you identify patterns in the losing bids?
- Does the bidding structure differ in one geographical area from another?



#### **Double check!**

- Compare with patterns from known cartels.
- Ask experts.
- Compare with well functioning market.
- Talk with procurers.



## Sometimes it seems almost too obvious...

- CEO of company A signed the bid of company B
- •All prices identical in the bids of A and B
- •The last person to have modified company A:s prices in one of two product categories is the sales manager of company B...
- •...and the last person to have modified company B:s prices in the other product category is the sales manager of company A



#### Sum up

- Contacts with public procurement officials is the most useful method to detect bid-rigging cartels
- Scanning of public procurement markets has proven useful. It is time consuming but not very complicated.
- Using more advanced economic analysis to detect cartels is also time consuming. If you have a trigger and a bid-rigging cartel which makes mistakes you have a chance to succeed.



### Thank you for your attention!

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