

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:41:30
Dokumentnr.: 1015024
Titel: Presentation-DenmarkTD
Dokumenttype: U
Dokumentdato: 23-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 23-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Denmark Technical Dialogue

Introduction

Tuesday 21 August 2012



opt2vote
an idox company

Agenda

- ✕ Introductions
- ✕ Background to Opt2vote
- ✕ Experience of large scale election delivery
- ✕ Demonstration of e-voting
- ✕ Questions

Introductions

- ✕ Siobhan Donaghy Head of Commercial
- ✕ Sinead Merrick Technical Engineer

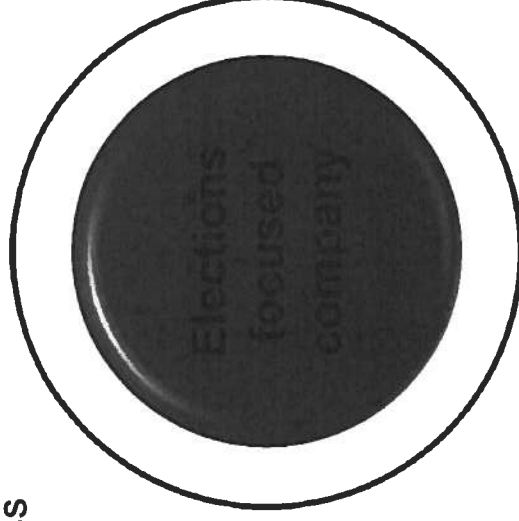
Background to Opt2vote



Providing election
technology/services to
**160 UK local authorities & NHS
Foundation Trusts**

Simplifying the election process
in an increasingly complex
election environment

Largest provider of e-voting
solutions to UK government -
successfully **delivered 40%**
of e-voting pilots since 2003



Provision of E-Count Software
to all 32 Scottish Councils for
2012 Election

10 years experience in
delivering premium elections
solutions across the UK, now
part of IDOX elections

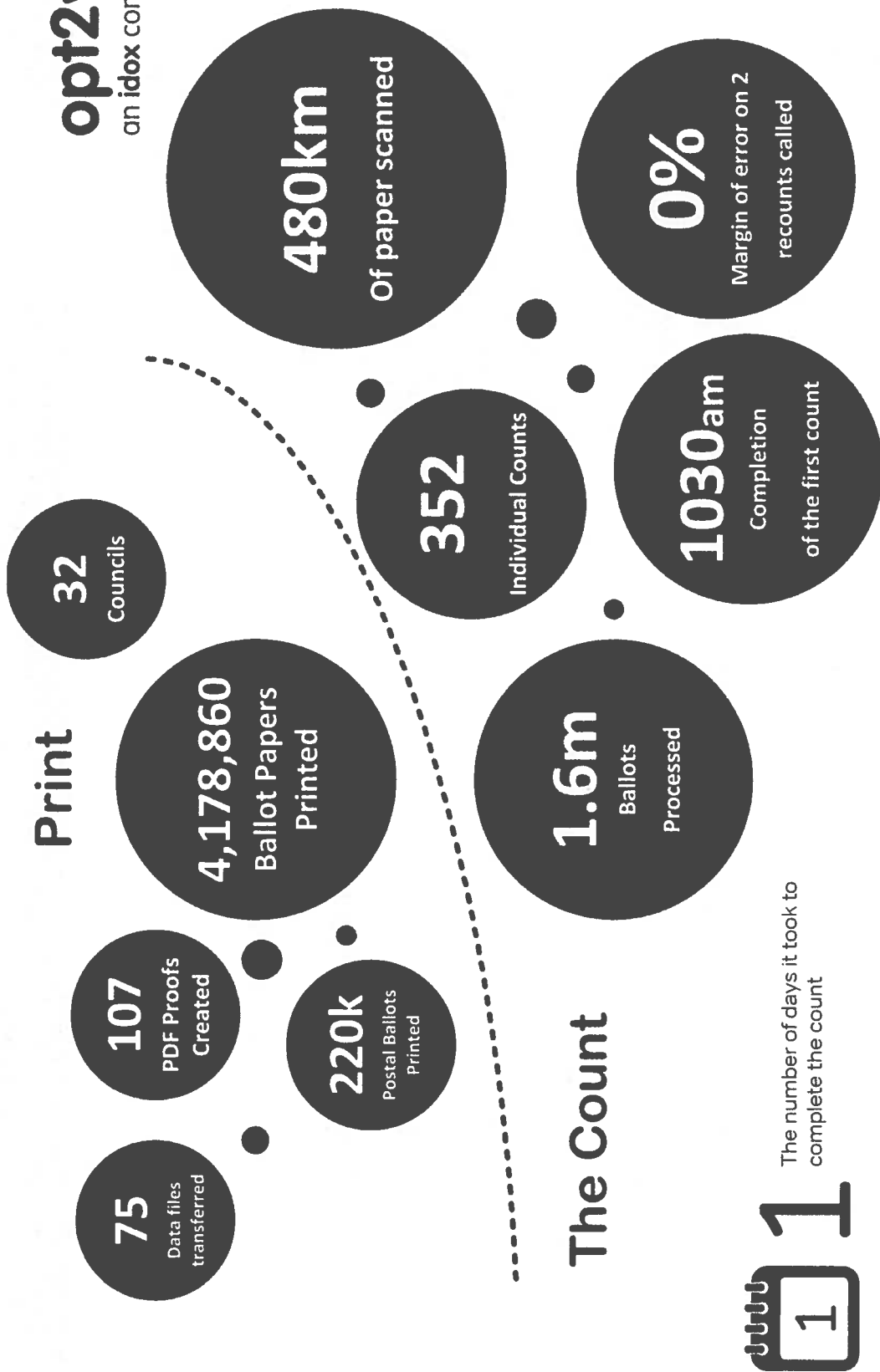
Managed Service Solutions that
reduce cost and improve electoral
efficiency

Large Scale Election Delivery

- ✕ Relevant experience in large scale project delivery
- ✕ 2003 UK e-voting pilots
- ✕ 2007 UK e-voting pilots
- ✕ 2012 Scotland e-counting

Scotland 2012 Background

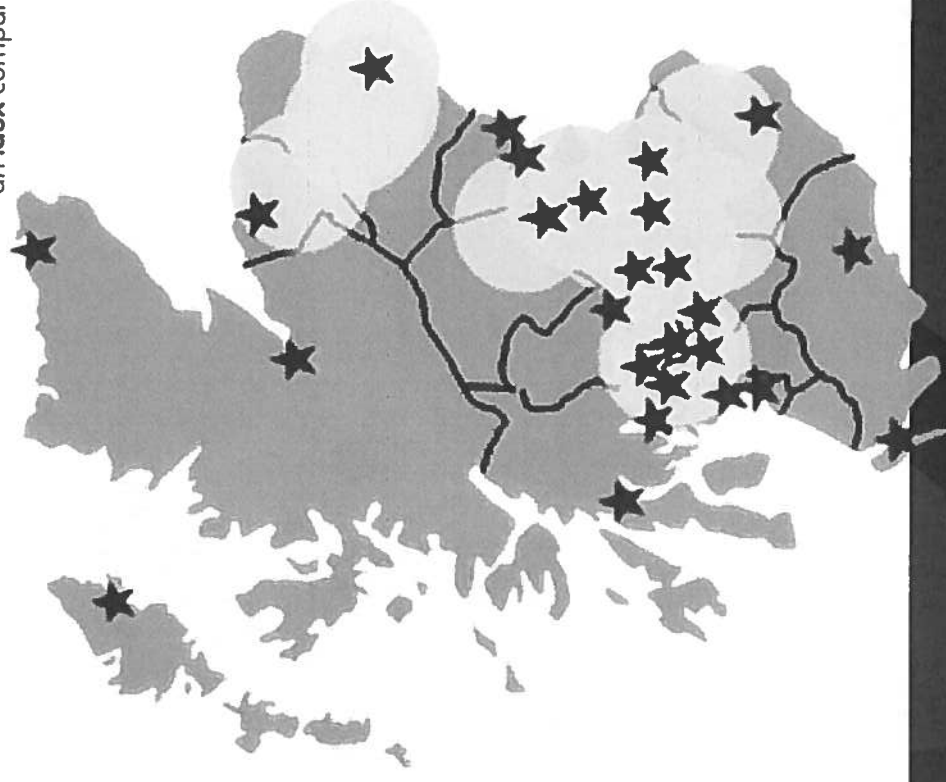
- ✗ Electronic counting of Local government elections in Scotland
- ✗ High public focus on the project due to issues in 2007
- ✗ General distrust / lack of understanding of e-counting
- ✗ £5.5 million contract
- ✗ 31 count centres across diverse geographic locations on 4th May
- ✗ Print & delivery of 4 million ballot papers across 357 wards
- ✗ Training programme to train over 1400 staff across all councils



 **1**
The number of days it took to complete the count

Scotland 2012 - Delivery

- ✕ Collaborative Stakeholder approach
- ✕ 4 Stage Approach
 - ✕ Stage 1: Initial Trials
 - ✕ Stage 2: Improvements
 - ✕ Stage 3: Bulk Test
 - ✕ Stage 4: Live Elections
- ✕ Diverse Geographic locations



Statistics

| | Denmark | Scotland |
|----------------------------|--|------------------------------------|
| Total Electorate | 4,079,910 | 3,899,177 |
| Number of Polling Places | 1,645 | 2,000 |
| No. of Local Council Areas | 5 Regions divided into 98 Municipalities | 32 Councils divided into 352 Wards |
| Geography | 43,094 km2 | 78,387 km2 |

Scotland 2012

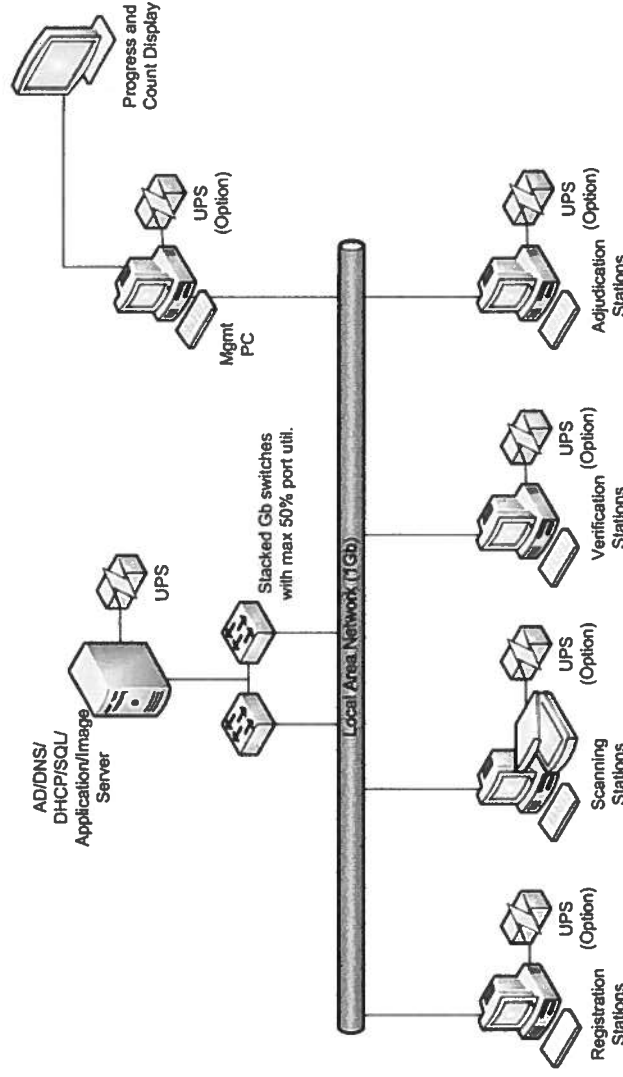
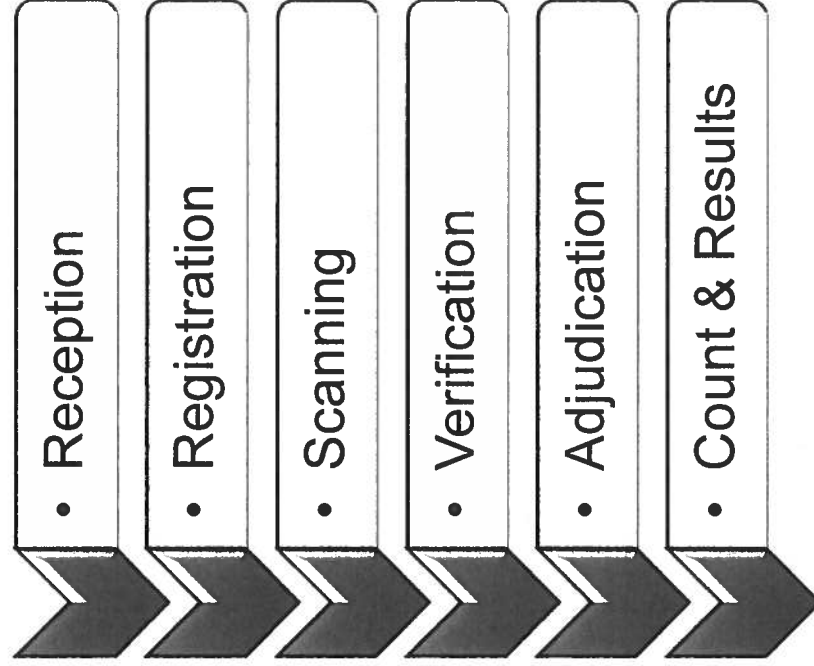
✗ Equipment required for Scotland 2012

- ✗ All equipment was leased
 - ✗ 700 pc's required
 - ✗ 269 scanners ordered to handle e-count
 - ✗ 72 servers deployed
 - ✗ 64 printers

✗ Resources

- ✗ 1,337 count centre staff trained
- ✗ 170 people deployed to manage e-counting system during the count

E-count Solution



E-voting Solution

- ✕ Used in 2003 & 2007 UK Government Pilots
- ✕ Used in non-political elections 2011/2012
- ✕ CESG Approval
- ✕ Approved by Electoral Commission and Minister Of Justice technical audits
- ✕ Multilingual
- ✕ Flexible solution: Can be tailored to meet needs of Ministry of Economic Affairs and the Interior
- ✕ Delivered largest UK authority Internet pilot

E-voting Sheffield

- ✕ Timescale
 - ✕ Project Duration – 3 months
- ✕ 400,000 electorate divided between 28 electoral areas
- ✕ Services delivered
 - ✕ Internet voting
 - ✕ Touch Tone Telephone Voting
 - ✕ Kiosk Voting

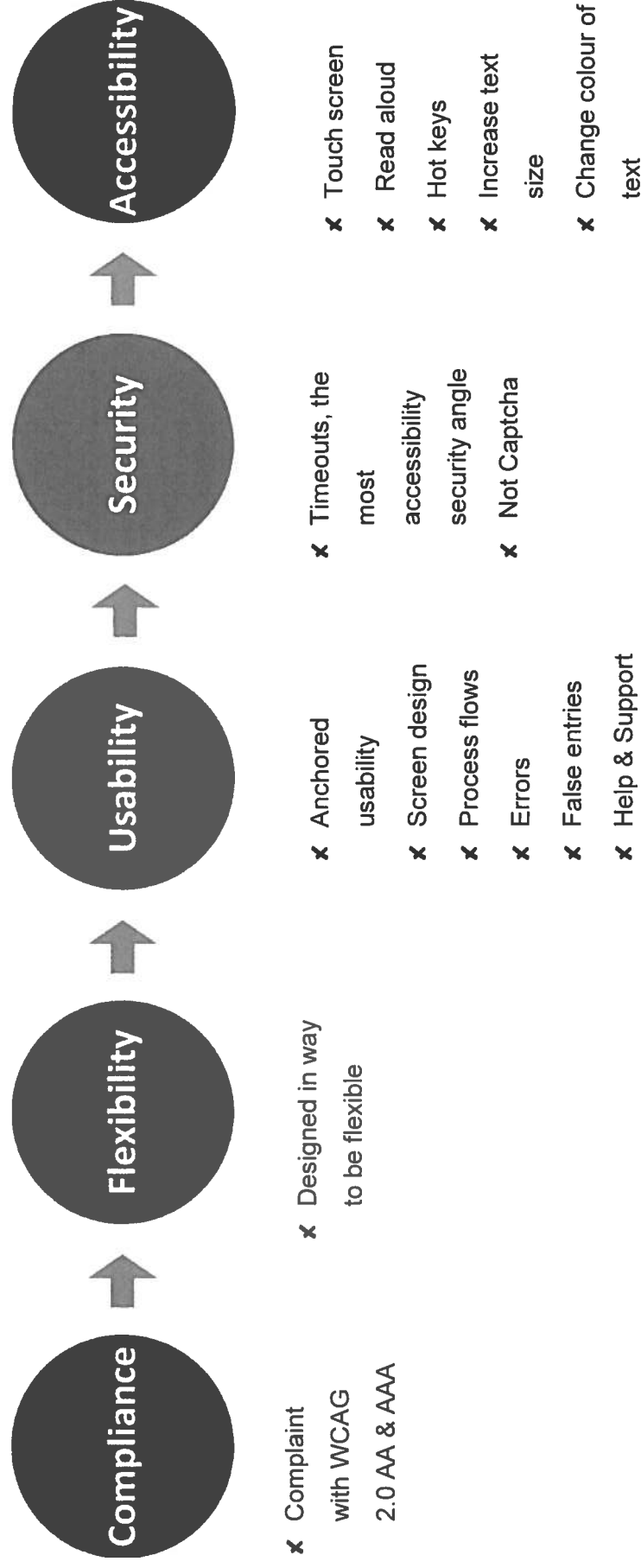
Demonstration



opt2vote

an idox company

Accessibility & Usability



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:41:45
 Dokumentnr.: 1015018
 Titel: Opt2vote presentation [1 vedhæftet fil]
 Dokumenttype: I
 Dokumentdato: 22-08-2012
 Kontor/enhed: KOMJUR, Kommunaljura
 Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
 Indblik: ALLEEMNER|DEPT
 Versionsnr.: 1
 Reg.dato: 23-08-2012
 Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
 Modtager Siobhan Donagy, Opt2vote

Oplysninger:

Datoer:

Erindringer:

Fra: Siobhan Donaghy [sdonaghy@opt2vote.com]
Sendt: 22. august 2012 16:31
Til: Nicoline Nyholm Miller
Cc: Stella Coyle
Emne: RE: Technical dialogue in Denmark
Vedhæftede filer: Presentation-DenmarkTD.ppt

Prioritet: Høj

Hi Nicoline,

Our trip back was great, hopefully next time we get to see some of Copenhagen! Please find attached the presentation as requested.

We were delighted to participate in the technical dialogue and if you have any further questions or there is anything else that I can help you with please give me a call.

Kind regards
Siobhan

From: Nicoline Nyholm Miller [nnm@oim.dk]
Sent: 22 August 2012 08:54
To: Siobhan Donaghy
Subject: Technical dialogue in Denmark

Dear Siobhan,
Thank you again for coming to Denmark to participate in the technical dialogue on an e-voting system for statutory elections in Denmark and for your useful information and presentation of your election system. Could I ask you to forward a copy of your power point presentation?
I hope you had a nice trip back.

Best regards,

Nicoline Nyholm Miller
Chief Election Officer

Ministry of Economics and the Interior

Direct tel.no.: + 45 7228 2522
E-mail: nnm@im.dk

Ministry of Economic Affairs and the Interior • Slotsholmsgade 10-12 •
1216 Copenhagen K • Tel.no. +45 7226 9000 • elections.im.dk

Please consider the environment before printing this e-mail.

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:41:46
Dokumentnr.: 1015019
Titel: Presentation-DenmarkTD
Dokumenttype: I
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 23-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

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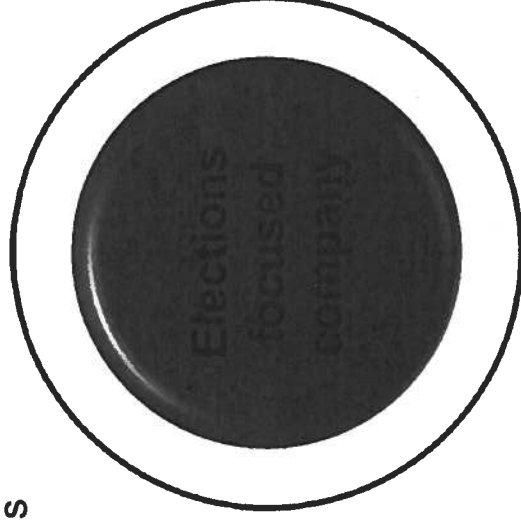
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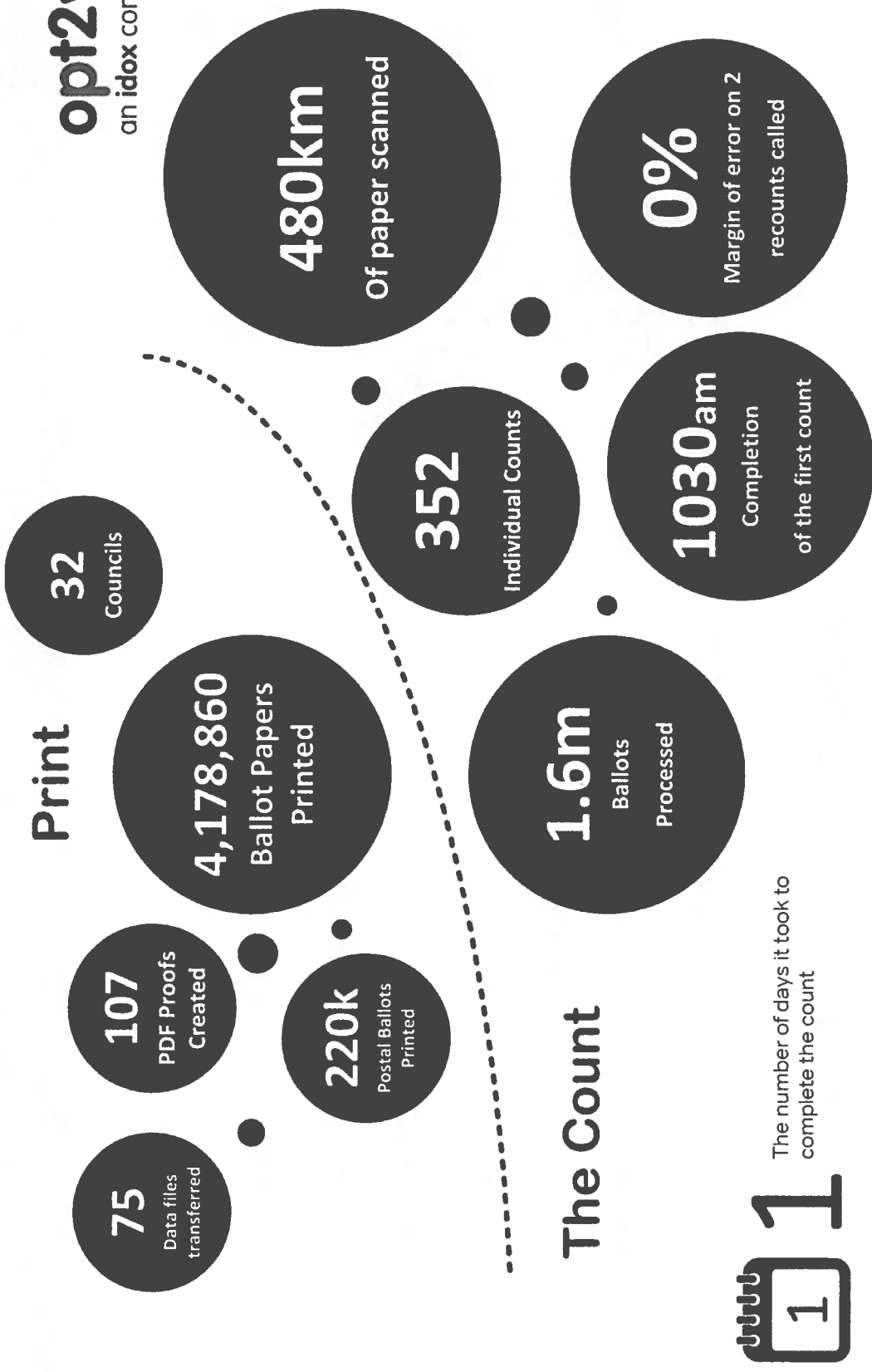
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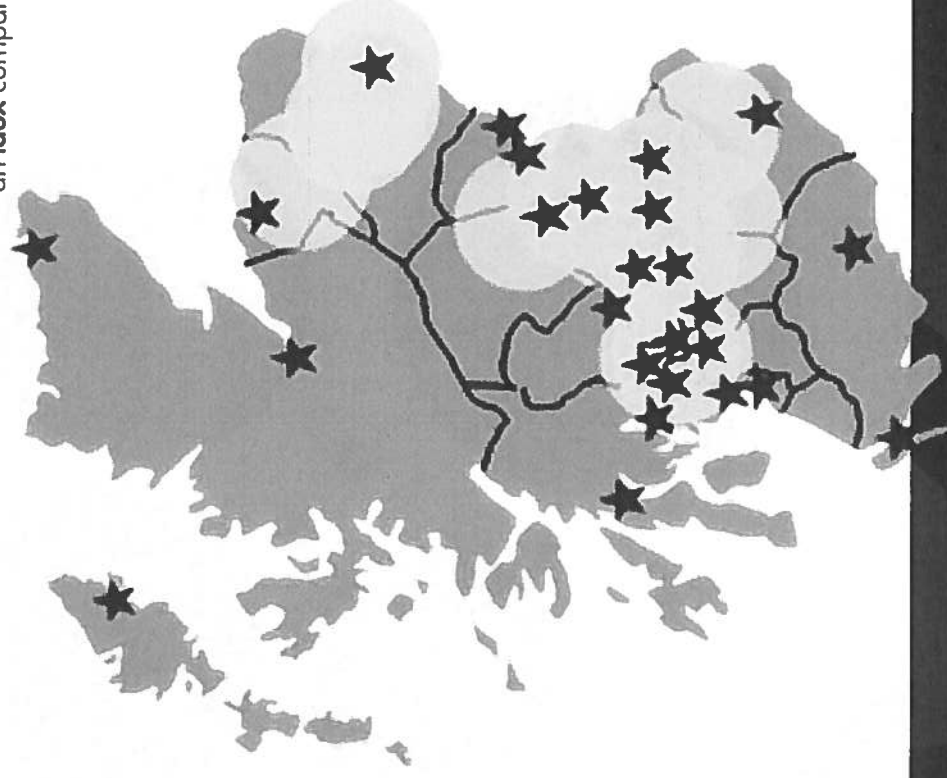
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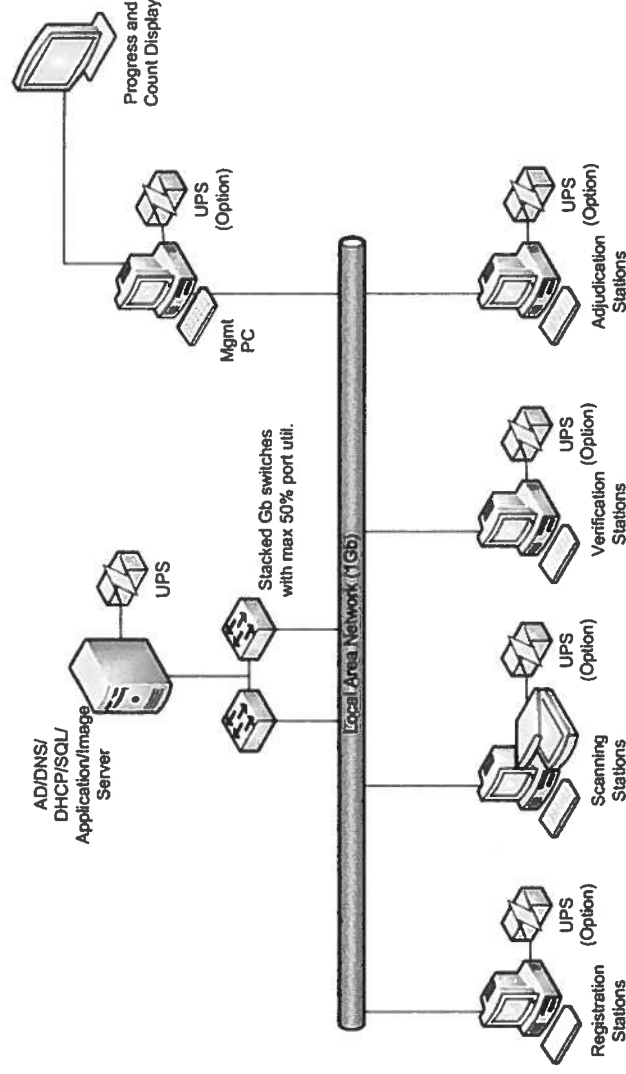
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Demonstration



opt2vote

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Accessibility & Usability



- ✗ Complaint with WCAG 2.0 AA & AAA
- ✗ Designed in way to be flexible
- ✗ Anchored usability
- ✗ Screen design
- ✗ Process flows
- ✗ Errors
- ✗ False entries
- ✗ Help & Support
- ✗ Timeouts, the most accessibility security angle
- ✗ Not Captcha
- ✗ Touch screen
- ✗ Read aloud
- ✗ Hot keys
- ✗ Increase text size
- ✗ Change colour of text

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:41:29
 Dokumentnr.: 1015023
 Titel: Til deltagerne i teknisk dialog: Opt2votes præsentation [1
 vedhæftet fil]
 Dokumenttype: U
 Dokumentdato: 23-08-2012
 Kontor/enhed: KOMJUR, Kommunaljura
 Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
 Indblik: ALLEEMNER|DEPT
 Versionsnr.: 1
 Reg.dato: 23-08-2012
 Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Fra: DEPNNM, Nicoline Nyholm Miller
 Sendt: Thu Aug 23 08:37:19 2012
 Til:

A92L@okf.kk.dk;jel@aarhus.dk;jobn@odense.dk;js@oim.dk;lbo@oim.dk;mp@oim.dk;chv@oim.dk;MBZ@pwc.dk;man@kammeradvokaten.dk;ebi@kammeradvokaten.dk;beje@odense.dk;lha@aarhus.dk;BJ7H@okf.kk.dk;anje02@frederiksberg.dk;
 Emne: Opt2votes præsentation [1 vedhæftet fil]

Modtagere:

Modtager Københavns Kommune , Økonomiforvaltningen
 Modtager Odense Kommune , Borgerservice
 Modtager Århus Kommune , Kultur og Borgerservice
 Modtager Kammeradvokaten , Vester Farimagsgade 23
 Kopimodt. Frederiksberg Kommune , Smallegade 1
 Modtager Mikael Buchholtz, PwC

Oplysninger:

Datoer:

Erindringer:

Til: Mette Marie Sundbøll; jel@aarhus.dk; jobn@odense.dk; Janus Sandsgaard; Louise Brandt Olsen; Maj Skytte Petersen; Christian Vigh; Mikael Buchholtz; Milena Anguelova Krogsgaard; ebi@kammeradvokaten.dk
Cc: Berith Vivian Jensen; Lene Hartig Danielsen; Anette Lund Hansen; 'Annette Beenfeldt Jensen (Juridisk)'
Emne: Opt2votes præsentation
Vedhæftede filer: Presentation-DenmarkTD.ppt

Prioritet: Høj

docId: <http://capweb01/sjp/DOK1015018>
SJ: 1

Kære alle

Jeg videresender til orientering kopi af Opt2votes præsentation ved den tekniske dialog i tirsdags. Så snart jeg har modtaget materialet fra Indra, videresender jeg det også til jer.

Vh Nicoline

Fra: Siobhan Donaghy [mailto:sdonaghy@opt2vote.com]

Sendt: 22. august 2012 16:31

Til: Nicoline Nyholm Miller

Cc: Stella Coyle

Emne: RE: Technical dialogue in Denmark

Prioritet: Høj

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Chief Election Officer

Ministry of Economics and the Interior

Direct tel.no.: + 45 7228 2522

E-mail: nnm@im.dk

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1216 Copenhagen K • Tel.no. +45 7226 9000 • elections.im.dk

Please consider the environment before printing this e-mail.

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:29
Dokumentnr.: 1015017
Titel: DRS participants - technical dialogue in Denmark
Dokumenttype: I
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 23-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
Afsender Gary Butler, DRS

Oplysninger:

Datoer:

Erindringer:

Fra: Gary Butler [Gary.Butler@drs.co.uk]
Sendt: 22. august 2012 17:07
Til: Nicoline Nyholm Miller
Cc: John Hancock
Emne: RE: DRS new meeting date - technical dialogue in Denmark

Dear Nicoline,

Thank you so much for kindly rescheduling the meeting.
We understand that the revised date and time is final and cannot be changed.
The delegates will be Gary Butler, John Hancock and Alan Best.
There is a possibility of one more and I will advise immediately if that is the case.

We look forward to meeting you next month.
Kind Regards
Gary

From: Nicoline Nyholm Miller [<mailto:nnm@oim.dk>]
Sent: 20 August 2012 07:47
To: Gary Butler
Cc: John Hancock
Subject: DRS new meeting date - technical dialogue in Denmark

Dear Gary,

Your meeting has been rescheduled for **Monday 3 September 2012 at 1:30 p.m (13:30) – 4:30 p.m. (16:30)**.
The new assigned meeting date and time is final and cannot be changed, as it would delay our schedule too much.

If you need access to the meeting room before the meeting to set up your voting equipment for the demonstration, you can have access to the room at noon – please inform me at your earliest convenience if you will require this. Also please confirm the new meeting date asap and kindly forward the names of the representatives from DRS Data Services that will be attending the meeting no later than one week in advance, thank you.

Kind regards,

Nicoline Miller

Fra: Gary Butler [<mailto:Gary.Butler@drs.co.uk>]
Sendt: 15. august 2012 18:52
Til: Nicoline Nyholm Miller
Cc: John Hancock
Emne: FW: Agenda for technical dialogue re. an e-voting system in Denmark

Dear Nicoline

Thank you for your kind invitation to the meeting in Denmark next Monday.
Unfortunately we are not in a position to attend on that day and would like to request an alternative date.

This is a very difficult period as traditionally the last two weeks of August are the busiest time for Summer Holidays . This year many others have delayed holidays until after the London 2012 Olympics and consequently the relevant staff are not available.

Would it be possible to arrange a date during week commencing 3 September?

We are also keen to involve a partner in the discussions and we await information regarding their availability. Thank you for your patience and apologies for any inconvenience this situation may have caused.

Kind Regards

Gary

From: Nicoline Nyholm Miller [<mailto:nnm@oim.dk>]

Sent: 15 August 2012 13:53

To: John Hancock

Subject: Agenda for technical dialogue re. an e-voting system in Denmark

Dear John,

Please find enclosed an agenda for the Ministry's technical dialogue with DRS Data Services on **Monday 20 August 2012, 13:30-16:30**, as well as the TED notice no. 2012/S 122-201846.

Also, would you kindly inform me at your earliest convenience of the names of the representatives from DRS that will be attending the technical dialogue?

The following persons from the Ministry and our partners will be participating in the meeting:

Ministry of Economic Affairs and the Interior:

- Christian Vigh, Head of Division
- Nicoline Nyholm Miller, Chief Election Officer
- Louise Brandt Olsen *eller* Maj Skytte Petersen, Heads of Section (keepers of the minutes)

Kammeradvokaten (Legal Adviser to the Danish Government):

- Marianne Søgaaard *or*
- Milena Anguelova Krogsgaard

The municipalities:

- John Bonnerup, Head of IT-security, Municipality of Odense
- Jesper Eltved, Project Manager, Municipality of Aarhus
- Mette Marie Sundbøll, Chief Election Officer, Municipality of Copenhagen

PwC (technical adviser):

- Mikael Buchholtz, Manager

Looking forward to meet you next week.

Best regards,

Chief Election Officer
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 Copenhagen K
Tel. direct: +45 72 28 25 22
Fax: + 45 72 28 24 01
valg.im.dk

Think of the environment before printing this mail.

Fra: Stella Coyle [<mailto:SCoyle@opt2vote.com>]
Sendt: 15. august 2012 12:35
Til: Nicoline Nyholm Miller
Emne: RE: Invitation to technical dialogue re. an e-voting system for Denmark

Hello Nicoline - this will be fine - thanks

From: Nicoline Nyholm Miller [<mailto:nnm@oim.dk>]
Sent: 13 August 2012 12:47
To: Stella Coyle
Subject: SV: Invitation to technical dialogue re. an e-voting system for Denmark

Dear Stella,

Thank you for your prompt response. As we are meeting with another company before you in the same meeting room, I am sorry to say that I will not be able to give you access to the meeting room before 12:30 noon instead of 12:00 noon as earlier announced – I hope this will be ok – if you need more time to set up your equipment, we can postpone our meeting for half an hour or so.

Best regards,

Nicoline Miller

Fra: Stella Coyle [<mailto:SCoyle@opt2vote.com>]
Sendt: 13. august 2012 13:33
Til: Nicoline Nyholm Miller
Emne: RE: Invitation to technical dialogue re. an e-voting system for Denmark

Yes thank you Nicoline - we would need access to the room

Stella

From: Nicoline Nyholm Miller [<mailto:nnm@oim.dk>]
Sent: 13 August 2012 12:30
To: Stella Coyle
Subject: SV: Invitation to technical dialogue re. an e-voting system for Denmark

Dear Stella,

Do you need some time before the meeting to prepare for a demonstration of your e-voting equipment etc.? If so, you could have access to the room where the meeting will take place from approx. 12:00 noon. Please let me know at your earliest convenience if this would be of interest to you.

Best regards,
Nicoline Miller

Chief Election Officer
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 Copenhagen K
Tel. direct: +45 72 28 25 22
Fax: + 45 72 28 24 01
valg.im.dk

Think of the environment before printing this mail.

Fra: Stella Coyle [<mailto:SCoyle@opt2vote.com>]
Sendt: 10. august 2012 16:07
Til: Nicoline Nyholm Miller
Emne: RE: Invitation to technical dialogue re. an e-voting system for Denmark

Thank-you Nicoline - we look forward to this opportunity

Stella Coyle

Ecount Product Manager

OPT2VOTE

an Idox company

25d Bishop Street, Londonderry, Northern Ireland, BT48 6PR

M 07976 818 717

T 028 7137 1111

F 028 7137 8869

E scoyle@opt2vote.com

W www.opt2vote.com

OPT2VOTE

25d Bishop Street, Derry, BT48 6PR, Northern Ireland

From: Nicoline Nyholm Miller [nnm@oim.dk]

Sent: 10 August 2012 14:59

To: Stella Coyle

Cc: Siobhan Donaghy

Subject: Invitation to technical dialogue re. an e-voting system for Denmark

Dear Ms. Coyle,

With reference to Opt2vote's request for participation in the technical dialogue re. the supply of an e-voting system for statutory elections in Denmark, please find attached to this e-mail an invitation to participate in the technical dialogue at the Ministry of Economic Affairs and the Interior.

Yours sincerely,

Chief Election Officer

Nicoline Nyholm Miller



Slotsholmsgade 10-12

1216 Copenhagen K

Tel. direct: +45 72 28 25 22

Fax: + 45 72 28 24 01

valg.im.dk

Think of the environment before printing this mail.

Please consider the environment before printing this e-mail.

This email is for the confidential use of the intended recipient. If received in error please delete the email and notify us immediately. DRS Data Services Limited, 1 Danbury Court, Linford Wood, Milton Keynes, MK14 6LR, England. <http://www.drs.co.uk> Registered in England No.5568337. This email message has been delivered safely and archived online by Mimecast.

This email is for the confidential use of the intended recipient. If received in error please delete the email and notify us immediately. DRS Data Services Limited, 1 Danbury Court, Linford Wood, Milton Keynes, MK14 6LR, England. <http://www.drs.co.uk> Registered in England No.5568337. This email message has been delivered safely and archived online by Mimecast.

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:30
Dokumentnr.: 1015014
Titel: Agenda alignment confirmation - Scyt1
Dokumenttype: I
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 23-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
Afsender Jose Gorchs, Scyt1

Oplysninger:

Datoer:

Erindringer:

Fra: Jose Gorchs [jose.gorchs@scyt1.com]
Sendt: 22. august 2012 16:05
Til: Nicoline Nyholm Miller
Cc: Andy Tye
Emne: Agenda alignment confirmation

Dear Nicoline,

We have developed an internal, more detailed agenda for our own coordination which has resulted in the points below. We just wanted to kindly ask you to quickly check it out and if you're comfortable with it, confirm that you have no preferences that we should take into consideration for better adjusting it.

(first indent level is the ministry's suggested agenda entries and second indent is how we plan to elaborate)

Introduction by the Ministry of Economic Affairs and the Interior

Welcome and Introductions: Scyt1, Zetes, KMD, Danish Ministry , PwC and Municipalities representatives.

Ministry – project Background, Purpose, Confidentiality, etc.

Demonstration of e-voting system (approx. 45 minutes)

Context of Demo

Demo

Questions by the Ministry and other meeting participants re. inter alia:

Discussion of the 10 points raised by the Ministry

Voting options & Complementary technology

Summary

Best regards and thank you for your attention.

--

Jose R. Gorchs Morillas

E/ jose.gorchs@scyt1.com



Plaça Gal·la Plàcidia 1-3 P/ + 34 934 230 324
08006 Barcelona F/ + 34 933 230 324
Spain <http://www.scyt1.com>

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Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:33
Dokumentnr.: 1013919
Titel: Valgmaskine startside
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

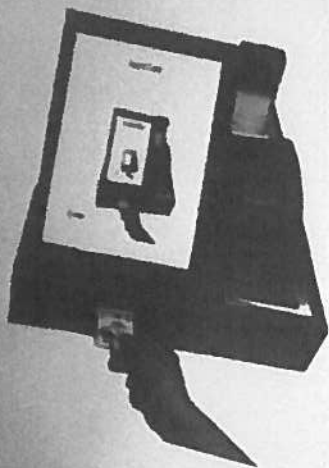
Modtagere:

Oplysninger:

Datoer:

Erindringer:

Insert Voter's Card



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:34
Dokumentnr.: 1013918
Titel: Valgmaskine init
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

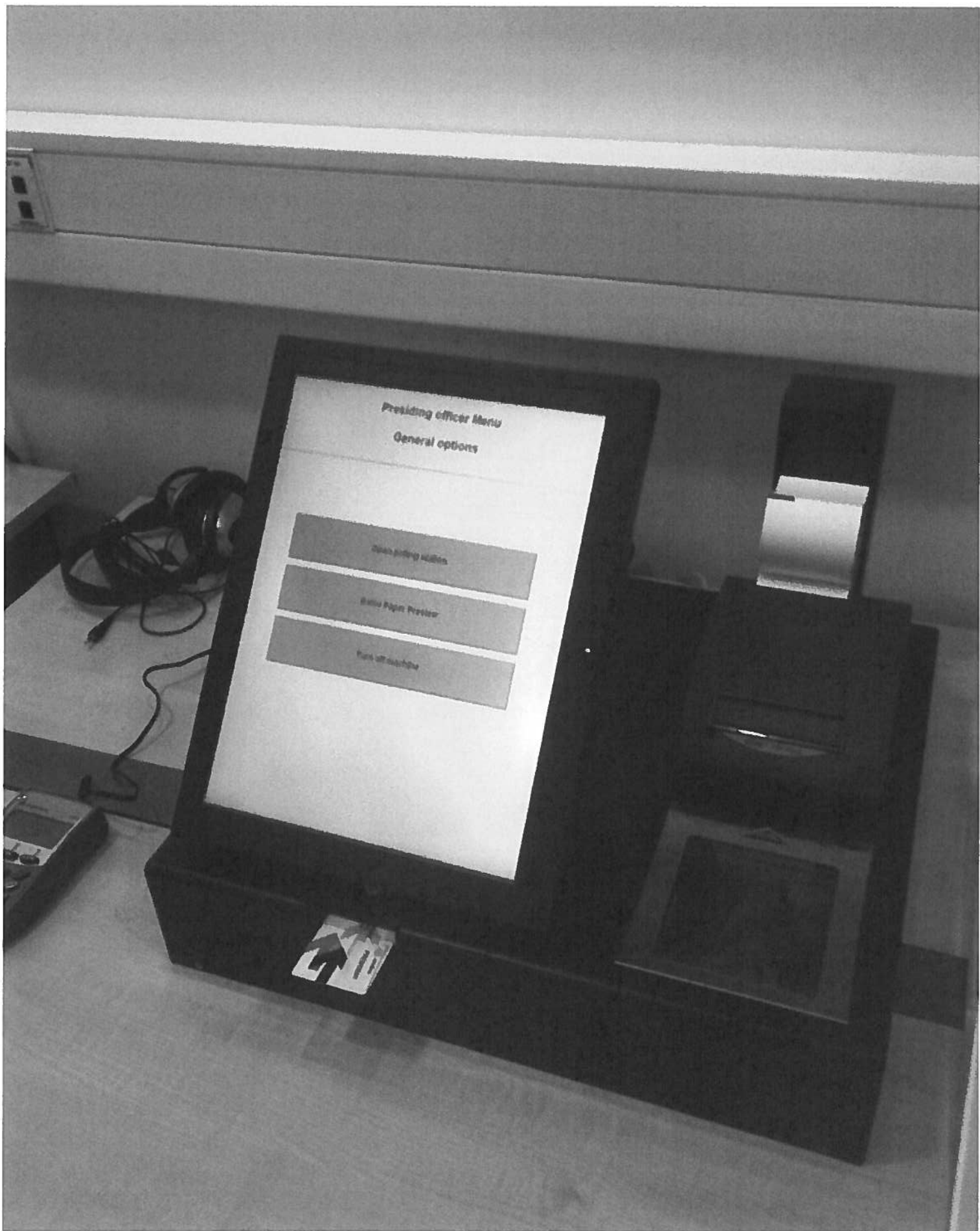
Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:36
Dokumentnr.: 1013917
Titel: Valgmaskine init2
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

**Insert Presiding Officer's
Card**



 **apple**



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:37
Dokumentnr.: 1013916
Titel: Stemmekasse
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:38
Dokumentnr.: 1013915
Titel: Rapport efter valg
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Election Results Report
Valgprocessen 2012

The Centre's Address Vesterbrogade 23-29,
Vesterbro, København
Polling station Valglokale 1

Folketingsvalget 2012

Registered Voters: 500
Total votes: 0
Blank Vote: 0
Valid Votes: 0

LIST OF CANDIDATES

VOTES

| | |
|--------------------------------------|---|
| A Socialdemokratiet | 0 |
| Yildiz Akdogan | 0 |
| Jan Andreasen | 0 |
| Thomas Bagh | 0 |
| Lars Gaardhøj | 0 |
| Susan Hedlund | 0 |
| Karen Hækkerup | 0 |
| Mette Reissmann | 0 |
| Bo Sandberg | 0 |
| Ikram Sarwar | 0 |
| Helle Thorning-Schmidt | 0 |
| Michael Vindfeldt | 0 |
| Lars Weiss | 0 |
| B Radikale Venstre | 0 |
| Christian Donatzky | 0 |
| Uffe Elbæk | 0 |
| Pernille Boye Koch | 0 |
| Karsten Lauritsen | 0 |
| Lone Lokindt | 0 |
| Karen Lumholt | 0 |
| Mia Nyegaard | 0 |
| Sofie Plenge | 0 |
| Lars Richard Rasmussen | 0 |
| Mette Annelise Rasmussen | 0 |
| Manu Sørensen | 0 |
| Ditte Sendergaard | 0 |
| C Det Konservative Folkeparti | 0 |
| Chahne Bjerringgaard | 0 |
| Helle Bonnesen | 0 |
| Nikolaj Bagh | 0 |
| Rasmus Jarlov | 0 |
| Mogens Lønborg | 0 |
| Per Stig Møller | 0 |
| Jakob Næsager | 0 |
| Jette Nehr | 0 |
| Per Junker Thiesgaard | 0 |
| Heidi Winther | 0 |
| Pernille Ørsted | 0 |
| F Socialistisk Folkeparti | 0 |
| Balder Mark Andersen | 0 |
| Ida Auken | 0 |
| Mette Boye | 0 |
| Ozlem Sara Cekic | 0 |
| Tinne Mach | 0 |
| Kamali Qureshi | 0 |
| Ole Rysgaard | 0 |
| Dorte Skovgaard | 0 |
| Annika Smith | 0 |
| Charlie Spørck | 0 |
| Villy Søvndal | 0 |
| Lotte Wassini | 0 |
| Anne-Mette Wehmüller | 0 |
| I Liberal Alliance | 0 |
| Simon Emil Ammitzbøll | 0 |
| Karl Iver Dahl-Madsen | 0 |
| Benjamin Dickow | 0 |
| Lars Berg Duholm | 0 |
| Thomas Kehrer | 0 |

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:40
Dokumentnr.: 1013914
Titel: Rapport efter valg2
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Jan E. Jørgensen
Michael Lange
Cecilia Lonning
Marion Pedersen
Søren Pind
Sven Aage Schlosrich
Jimmy Sindahl
Ø. Enhedslisten - De Rød-Grønne
Johanne Schmidt-Nielsen
Rosa Lund
Finn Sørensen
Helge Bo Jensen
Mette Bang Larsen
Sune Blom
Gorm Anker Gunnarsen
Susanne Langer
Jens Kjær Christensen
Gunna Starck
Marianne Frederik
Allan Mylius Thomsen

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SIGNATURES

Presiding officer

Date : 21/08/2012

Time : 10:13:50

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:41
Dokumentnr.: 1013913
Titel: Løsning til blinde
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

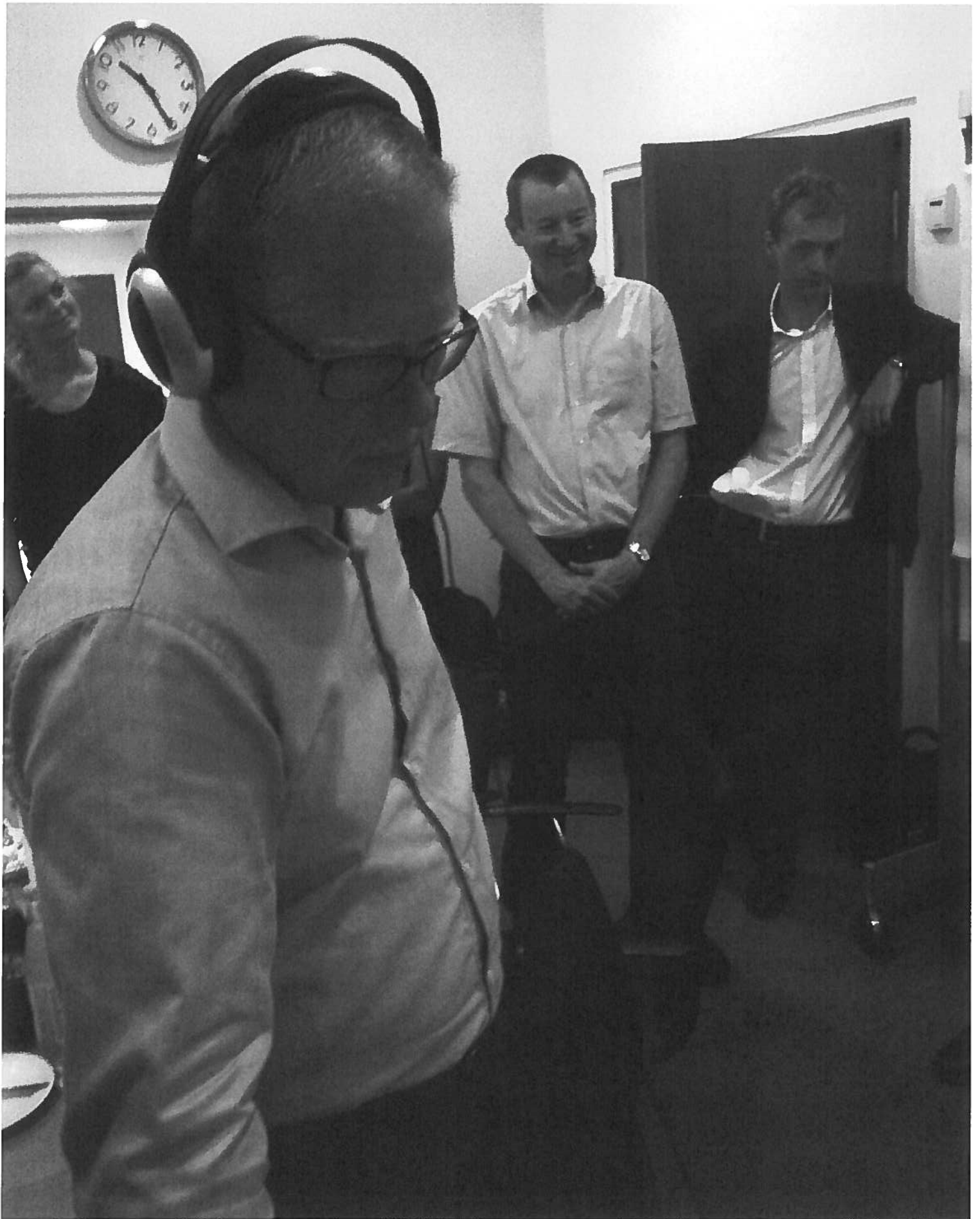
Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:42
Dokumentnr.: 1013912
Titel: Indras præsentation af valgmaskine
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:32
Dokumentnr.: 1013911
Titel: SV: Teknisk dialog[8 vedhæftede filer]
Dokumenttype: U
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
Modtager Århus Kommune , Kultur og Borgerservice

Oplysninger:

Datoer:

Erindringer:

Fra: Nicoline Nyholm Miller
Sendt: 22. august 2012 09:32
Til: 'Jesper Eltved'
Emne: SV: Teknisk dialog
Vedhæftede filer: Indras præsentation af valgmaskine.JPG; Løsning til blinde.JPG; Rapport efter valg2.JPG; Rapport efter valg.JPG; Stemmekasse.JPG; Valgmaskine init2.JPG; Valgmaskine init.JPG; Valgmaskine startside.JPG

Kære Jesper

Selv tak for i går, det var en meget interessant dag, og jeg glæder mig til de andre præsentationer, især hvis de er mere som den første end som den sidste ☺ Men jeg synes nu også det var nyttigt at se et eksempel på noget, som vi *ikke* vil have – meningen er jo at afsøge markedet for, hvad det kan, og det indebærer også løsninger, der umiddelbart ligger lidt til en side i forhold til, hvad vi har i tankerne her og nu.

Tak for billederne – jeg vedhæfter et par stykker retur af dem, som jeg fik taget. Det er en god idé med fotodokumentation, vil tage et rigtige kamera med næste gang.

Helt enig i dine betragtninger omkring pris – derfor er det, I skal fokusere på i jeres fremlæggelse for jeres politikere også snarere, hvad løsningerne reelt vil koste, når e-valg rulles mere generelt ud frem for, at den er næsten gratis at afprøve første gang, men derfor kan man jo i disse krisetider jo godt glæde sig over, at piloten måske bliver en billig omgang.

Hils Lene mange gange.

Bedste hilsener
Nicoline

Fra: Jesper Eltved [<mailto:jel@aarhus.dk>]
Sendt: 22. august 2012 09:01
Til: Nicoline Nyholm Miller
Cc: Lene Hartig Danielsen
Emne: Teknisk dialog

Kære Nicoline

Tak for dagen i går. Med Indras præsentation synes jeg vi fik et udgangspunkt for, hvordan en løsning kunne se ud, og resten af dagen var interessant, da vi fik et indblik i nogle andre løsninger og kultur. Det var interessant, at Indra nævnte, at de gerne stiller maskiner gratis til rådighed til et pilotprojekt. Det vil være en god håndsækning til kommunerne, da økonomien godt kan gå hen og blive et væsentligt emne i en del kommuner. På den anden side vil det være problematisk at stille kommunerne i udsigt, at maskinerne vil være gratis, da Indra ikke nødvendigvis vinder et udbud, og vi ikke kan være sikre på, at deres løfte står ved magt, når de afgiver tilbud.

Jeg vil løbende skrive nogle observationer og overvejelser ned fra dialogerne og sende til dig. Jeg vedhæfter nogle billeder fra dagen.

Med venlig hilsen

Jesper Eltved
Specialkonsulent
Tlf.: +45 8940 5015 Mobil +45 2920 8329
E-mail: jel@aarhus.dk

Aarhus Kommune
Kultur og Borgerservice
Borgerservice
Rådhuset
DK-8100 Aarhus C

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:44
Dokumentnr.: 1013890
Titel: Assembly voting: deltagere i teknisk dialog
Dokumenttype: I
Dokumentdato: 21-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
Afsender Jesper Lauge, Siemens

Oplysninger:

Datoer:

Erindringer:

Fra: Kilde, Jesper Lauge [jesper-lauge.kilde@siemens.com]
Sendt: 21. august 2012 09:48
Til: Nicoline Nyholm Miller; Jacob Gyldenkærne
Emne: Assembly voting: Dagsorden for teknisk dialog

Hej Nicoline

Fra assembly voting (Aion ApS & Siemens A/S) deltager følgende personer i teknisk dialog.

Jacob Gyldenkærne, Direktør Aion ApS
Eugene Zainchkovskyy, Aion ApS
Mikkel Svendstrup, Aion ApS
Torben Lauritsen, Senior softwareudvikler, Siemens A/S
Jesper Lauge Kilde, Software udvikling chef, Siemens A/S

Med venlig hilsen / Kind regards
Jesper Lauge Kilde
Software Development Manager

Siemens A/S
Infrastructure & Cities Sector
Mobility and Logistics Division
Borupvang 3
2750 Ballerup
Denmark
Tel: +45 4477-4799
Mobile: +45 2372-4338
<mailto:jesper-lauge.kilde@siemens.com>
www.siemens.dk

Siemens A/S. Headquarters: Borupvang 3, 2750 Ballerup, Denmark. Tel: +45 4477 4477 CVR-no. 16 99 30 85
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Thank you.

From: Nicoline Nyholm Miller [<mailto:nnm@oim.dk>]
Sent: 15. august 2012 15:11
To: Jacob Gyldenkærne; Kilde, Jesper Lauge
Subject: Dagsorden for teknisk dialog

Kære Jacob og Jesper

Jeg vedhæfter her en dagsorden for den tekniske dialog i ministeriet med Assembly Voting **tirsdag den 28/8 kl. 13:30 – 16:30** samt TED annoncen. I bedes vende tilbage snarest muligt med navnene på de repræsentanter fra Assembly Voting, der vil deltage i mødet.

Fra ministeriet og vores samarbejdspartnere deltager følgende personer:

Indenrigs- og Økonomiministeriet:

- Christian Vigh, kontorchef, Kontoret for Kommunaljura
- Nicoline Nyholm Miller, valgkonsulent
- Louise Brandt Olsen *eller* Maj Skytte Petersen, fuldmægtige (referenter)

Kammeradvokaten:

- Marianne Søgaard *eller*
- Milena Anguelova Krogsgaard

Kommunerne:

- John Bonnerup, IT-sikkerhedsleder, Odense Kommune
- Jesper Eltved, projektleder, Aarhus Kommune
- Mette Marie Sundbøll, valgkonsulent, Københavns Kommune

PwC (teknisk rådgiver):

- Mikael Buchholtz, manager

Vi ser frem til mødet om et par uger.

Bedste hilsener,

Valgkonsulent, Kommunaljura
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 København K
Telefon 72 28 25 22
Fax 72 28 24 01
valg.im.dk

Tænk på miljøet, inden du skriver denne mail ud.

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:46
Dokumentnr.: 1013887
Titel: IMG_0464
Dokumenttype: I
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Folketingsvalget 2012 København

Touch on the party name or on one candidate's name to
select your choice.
You can only select one choice on the ballot.

A. Socialdemokratiet

Yvonne Andersen

Jonas Andersen

Hanne Blom

Lene Christensen

Søren Christensen

Henrik Christensen

Marie Christensen

Bo Christensen

Per Christensen

Helene Christensen

Maria Christensen

Lene Christensen

Stemme

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:47
Dokumentnr.: 1013886
Titel: IMG_0463
Dokumenttype: I
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

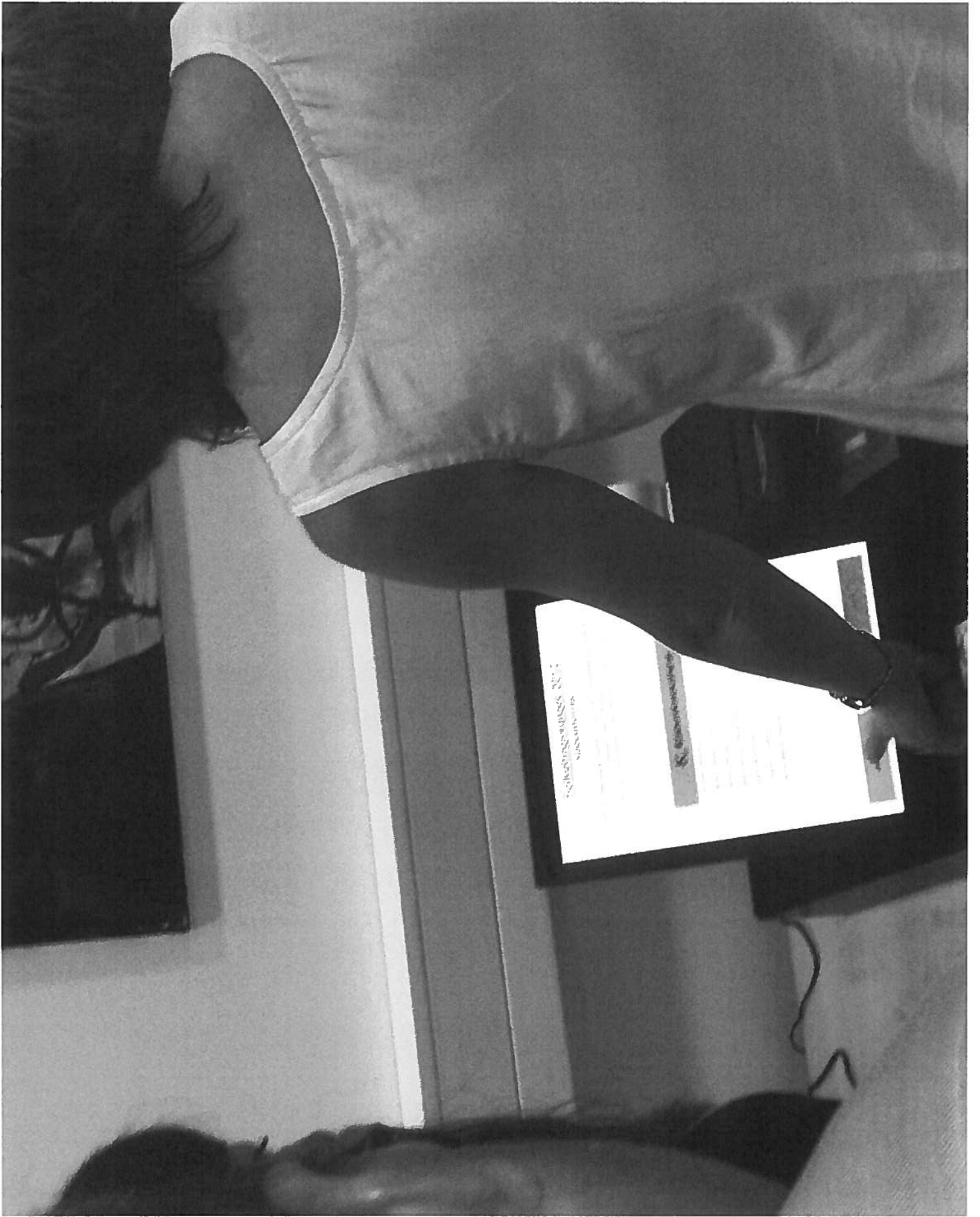
Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:48
Dokumentnr.: 1013885
Titel: IMG_0460
Dokumenttype: I
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:49
Dokumentnr.: 1013884
Titel: IMG_0457
Dokumenttype: I
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:



Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:43:45
Dokumentnr.: 1013883
Titel: Teknisk dialog - bemærkninger og billeder, Århus Kommune[4
vedhæftede filer]
Dokumenttype: I
Dokumentdato: 22-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 22-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
Afsender Århus Kommune , Kultur og Borgerservice

Oplysninger:

Datoer:

Erindringer:

Fra: Jesper Eltved [jel@aarhus.dk]
Sendt: 22. august 2012 09:01
Til: Nicoline Nyholm Miller
Cc: Lene Hartig Danielsen
Emne: Teknisk dialog
Vedhæftede filer: IMG_0457.JPG; IMG_0460.JPG; IMG_0463.JPG; IMG_0464.JPG

Kære Nicoline

Tak for dagen i går. Med Indras præsentation synes jeg vi fik et udgangspunkt for, hvordan en løsning kunne se ud, og resten af dagen var interessant, da vi fik et indblik i nogle andre løsninger og kultur. Det var interessant, at Indra nævnte, at de gerne stiller maskiner gratis til rådighed til et pilotprojekt. Det vil være en god håndsækning til kommunerne, da økonomien godt kan gå hen og blive et væsentligt emne i en del kommuner. På den anden side vil det være problematisk at stille kommunerne i udsigt, at maskinerne vil være gratis, da Indra ikke nødvendigvis vinder et udbud, og vi ikke kan være sikre på, at deres løfte står ved magt, når de afgiver tilbud.

Jeg vil løbende skrive nogle observationer og overvejelser ned fra dialogerne og sende til dig. Jeg vedhæfter nogle billeder fra dagen.

Med venlig hilsen

Jesper Eltved
Specialkonsulent
Tlf.: +45 8940 5015 Mobil +45 2920 8329
E-mail: jel@aarhus.dk

Aarhus Kommune
Kultur og Borgerservice
Borgerservice
Rådhuset
DK-8100 Aarhus C

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:49:29
Dokumentnr.: 1011688
Titel: Agenda for technical dialogue with PwC questions{PwC-B3H37nc}
Dokumenttype: EMBED
Dokumentdato: 20-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 20-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Breakdown of agenda questions for Critical Dialogue with e-election vendors

- Protection of the secrecy of the vote in general by the e-voting system.

Which risk have you identified regarding protection of the secrecy? and

Which technical safeguards to ensure the privacy of the vote would you recommend countering these risks?

- Protection of the secrecy of the vote in particular by the use of dedicated hard-ware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.

How will the system ensure that there are no traceable connection between the voter and the vote?

How will the system ensure that the voter keeps his/her vote secret?

How will sensible data be kept and finally destroyed?

- The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.

By which means is the confidence of the voter ensured

How is recounting possible

Does the system promote confidence by having a voter verifiable vote on the ballot? And is the readable vote machine countable.

- The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way (security).

What the technical safeguards against manipulation in all phases are put in place?

How is the system to ensure a correct count?

How could a system allow for traceability (revisionsspor) of the election result; including the possibility of a recount?

Do you have experience with allowing for the public to witness an initiation of the election and the counting process in a manner where a layman would be convinced that the election result is correct?

Safeguards in general:

What are the biggest risks to a e-voting and e-counting?

How do you demonstrate that the product is secure and functions correctly (at design time and at production/delivery)?

What requirements for 3rd party attestation would you recommend?

Are there any certifications you recommend to use?

How would you recommend an end-to-end-security approach is planned? Who should be responsible for what?

- The possibility to secure accessibility to the system for the disabled.

The following disabilities should be considered:

Sight

Hearing

Height/wheel chair

Fine motion

Mental

- The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of software, c) service and operation, back-up, training, maintenance etc.

- Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development and innovation).

Can you give example of a typical project plan for using your system (time, activities)?

What technologies are used and who developed them?

Is the system based on proprietary technologies? Can there be different suppliers e.g. for ballots and voting machines?

What is your opinion on having at requirement that the implementation must be Open Source as requirement?

Based on your experience – what challenges should we expect around training of election staff?

Do you provide user documentation in Danish?

- Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.

Do you provide (input to) contingency plans? Are you available during the election to assist with any problem?

- Usability and accessibility in general and for the disabled in particular

The following disabilities should be considered:

Sight

Hearing

Height/wheel chair

Fine motion

Mental

- Advantages and gains of e-voting in general and in particular from employing the e-voting solution demonstrated

No additional questions from PwC

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:49:27
 Dokumentnr.: 1011687
 Titel: Fremsendelse af papir fra PWC med supplerende spørgsmål til den tekniske dialog [1 vedhæftet fil]
 Dokumenttype: U
 Dokumentdato: 20-08-2012
 Kontor/enhed: KOMJUR, Kommunaljura
 Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
 Indblik: ALLEEMNER|DEPT
 Versionsnr.: 1
 Reg.dato: 20-08-2012
 Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Fra: DEPNNM, Nicoline Nyholm Miller
 Sendt: Mon Aug 20 12:19:35 2012
 Til:

A92L@okf.kk.dk;jobn@odense.dk;jel@aarhus.dk;mas@kammeradvokaten.dk;man@kammeradvokaten.dk;ebi@kammeradvokaten.dk;lha@skat.aarhus.dk;anje02@frederiksberg.dk;
 Emne: Fremsendelse af papir fra PWC med supplerende spørgsmål til den tekniske dialog [1 vedhæftet fil]

Modtagere:

Modtager Københavns Kommune , Økonomiforvaltningen
 Modtager Odense Kommune , Borgerservice
 Modtager Århus Kommune , Kultur og Borgerservice
 Kopimodt. Frederiksberg Kommune , Smallegade 1
 Modtager Kammeradvokaten , Vester Farimagsgade 23
 Kopimodt. KL , Weidekampsgade 10

Oplysninger:

Datoer:

Erindringer:

Til: Mette Marie Sundbøll; jobn@odense.dk; jel@aarhus.dk; Marianne Søgaard; Milena Anguelova Krogsgaard; ebi@kammeradvokaten.dk
Cc: Lene Hartig Danielsen; 'Annette Beenfeldt Jensen (Juridisk)'
Emne: Fremsendelse af papir fra PWC med supplerende spørgsmål til den tekniske dialog
Vedhæftede filer: Agenda for technical dialogue with PwC questions{PwC-B3H37nc}.docx
Prioritet: Høj

Kære alle
PWC har udarbejdet et sæt supplerende spørgsmål, som de mener vil være formålstjenligt at stille leverandørerne under den tekniske dialog. Pga. det fremskredne tidspunkt og da vi allerede har udsendt en dagsorden udsendes disse IKKE til leverandørerne på forhånd, men de bør kunne besvares uden særlig forberedelse. Ser frem til at tage hul på processen i morgen!

Vh Nicoline

Fra: Martin Mølgård Povelsen [mailto:MPO@pwc.dk]
Sendt: 20. august 2012 12:04
Til: Nicoline Nyholm Miller
Cc: Jess Kjær Mogensen; Mikael Buchholtz; Martin Mølgård Povelsen
Emne: Re: Papir fra PWC

Hej Nicoline


Hermed vores nedbrydning af leverandør spørgsmålene.

Hvis du har nogle spørgsmål eller kommentarer, er du naturligvis velkommen til at kontakte os.

Med venlig hilsen / Best Regards

Martin Mølgård Povelsen
PwC | Partner
D: +45 3945 9920
Email: mpo@pwc.dk | www.pwc.dk
Strandvejen 44, DK-2900 Hellerup

PwC - Revision. Skat. Rådgivning.

 Nyhedsbreve med skræddersyet viden - [klik her og tilmeld dig Dialog](#)

From: Nicoline Nyholm Miller <nnm@oim.dk>
To: Mikael Buchholtz <MBZ@pwc.dk>
Cc: Martin Mølgård Povelsen <MPO@pwc.dk>, Jess Kjær Mogensen <JKM@pwc.dk>
Date: 20-08-2012 11:30
Subject: Papir fra PWC

Kære Mikael

Det er formentlig lige på trapperne, men Jess og Martin lovede at sende et papir her til formiddag med 10-15 supplerende spørgsmål til leverandørerne til brug for den tekniske dialog, og jeg mangler dem nu for at kunne lave materialet færdigt til i morgen og ikke mindst til min egen forberedelse – jeg ville derfor sætte pris på at modtage spørgsmålene inden alt for længe.

Bedste hilsener

Valgkonsulent, Kommunaljura
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 København K
Telefon 72 28 25 22
Fax 72 28 24 01
valg.im.dk

Tænk på miljøet, inden du skriver denne mail ud.

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:50:45
 Dokumentnr.: 1011215
 Titel: DRS new meeting date - technical dialogue in Denmark
 Dokumenttype: U
 Dokumentdato: 20-08-2012
 Kontor/enhed: KOMJUR, Kommunaljura
 Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
 Indblik: ALLEEMNER|DEPT
 Versionsnr.: 1
 Reg.dato: 20-08-2012
 Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Fra: DEPNNM, Nicoline Nyholm Miller
 Sendt: Mon Aug 20 08:47:13 2012
 Til: Gary.Butler@drs.co.uk;john.hancock@drs.co.uk;
 Emne: DRS new meeting date - technical dialogue in Denmark

Modtagere:

Modtager Gary Butler, DRS
 Modtager John Hancock, DRS Data Services

Oplysninger:

Datoer:

Erindringer:

Til: Gary Butler
Cc: 'John Hancock'
Emne: DRS new meeting date - technical dialogue in Denmark

Dear Gary,

Your meeting has been rescheduled for **Monday 3 September 2012 at 1:30 p.m (13:30) – 4:30 p.m. (16:30)**. The new assigned meeting date and time is final and cannot be changed, as it would delay our schedule too much.

If you need access to the meeting room before the meeting to set up your voting equipment for the demonstration, you can have access to the room at noon – please inform me at your earliest convenience if you will require this. Also please confirm the new meeting date asap and kindly forward the names of the representatives from DRS Data Services that will be attending the meeting no later than one week in advance, thank you.

Kind regards,

Nicoline Miller

Fra: Gary Butler [mailto:Gary.Butler@drs.co.uk]
Sendt: 15. august 2012 18:52
Til: Nicoline Nyholm Miller
Cc: John Hancock
Emne: FW: Agenda for technical dialogue re. an e-voting system in Denmark

Dear Nicoline

Thank you for your kind invitation to the meeting in Denmark next Monday.
Unfortunately we are not in a position to attend on that day and would like to request an alternative date.

This is a very difficult period as traditionally the last two weeks of August are the busiest time for Summer Holidays . This year many others have delayed holidays until after the London 2012 Olympics and consequently the relevant staff are not available.

Would it be possible to arrange a date during week commencing 3 September?

We are also keen to involve a partner in the discussions and we await information regarding their availability.
Thank you for your patience and apologies for any inconvenience this situation may have caused.

Kind Regards

Gary

From: Nicoline Nyholm Miller [mailto:nnm@oim.dk]
Sent: 15 August 2012 13:53

To: John Hancock

Subject: Agenda for technical dialogue re. an e-voting system in Denmark

Dear John,

Please find enclosed an agenda for the Ministry's technical dialogue with DRS Data Services on **Monday 20 August 2012, 13:30-16:30**, as well as the TED notice no. 2012/S 122-201846.

Also, would you kindly inform me at your earliest convenience of the names of the representatives from DRS that will be attending the technical dialogue?

The following persons from the Ministry and our partners will be participating in the meeting:

Ministry of Economic Affairs and the Interior:

- Christian Vigh, Head of Division
- Nicoline Nyholm Miller, Chief Election Officer
- Louise Brandt Olsen *eller* Maj Skytte Petersen, Heads of Section (keepers of the minutes)

Kammeradvokaten (Legal Adviser to the Danish Government):

- Marianne Søgaaard *or*
- Milena Anguelova Krogsgaard

The municipalities:

- John Bonnerup, Head of IT-security, Municipality of Odense
- Jesper Eltved, Project Manager, Municipality of Aarhus
- Mette Marie Sundbøll, Chief Election Officer, Municipality of Copenhagen

PwC (technical adviser):

- Mikael Buchholtz, Manager

Looking forward to meet you next week.

Best regards,

Chief Election Officer
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 Copenhagen K
Tel. direct: +45 72 28 25 22
Fax: + 45 72 28 24 01
valg.im.dk

Think of the environment before printing this mail.

Fra: Stella Coyle [<mailto:SCoyle@opt2vote.com>]

Sendt: 15. august 2012 12:35

Til: Nicoline Nyholm Miller

Emne: RE: Invitation to technical dialogue re. an e-voting system for Denmark

Hello Nicoline - this will be fine - thanks

From: Nicoline Nyholm Miller [<mailto:nnm@oim.dk>]

Sent: 13 August 2012 12:47

To: Stella Coyle

Subject: SV: Invitation to technical dialogue re. an e-voting system for Denmark

Dear Stella,

Thank you for your prompt response. As we are meeting with another company before you in the same meeting room, I am sorry to say that I will not be able to give you access to the meeting room before 12:30 noon instead of 12:00 noon as earlier announced – I hope this will be ok – if you need more time to set up your equipment, we can postpone our meeting for half an hour or so.

Best regards,

Nicoline Miller

Fra: Stella Coyle [<mailto:SCoyle@opt2vote.com>]

Sendt: 13. august 2012 13:33

Til: Nicoline Nyholm Miller

Emne: RE: Invitation to technical dialogue re. an e-voting system for Denmark

Yes thank you Nicoline - we would need access to the room

Stella

From: Nicoline Nyholm Miller [<mailto:nnm@oim.dk>]

Sent: 13 August 2012 12:30

To: Stella Coyle

Subject: SV: Invitation to technical dialogue re. an e-voting system for Denmark

Dear Stella,

Do you need some time before the meeting to prepare for a demonstration of your e-voting equipment etc.? If so, you could have access to the room where the meeting will take place from approx. 12:00 noon. Please let me know at your earliest convenience if this would be of interest to you.

Best regards,
Nicoline Miller

Chief Election Officer
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 Copenhagen K
Tel. direct: +45 72 28 25 22
Fax: + 45 72 28 24 01
valg.im.dk

Think of the environment before printing this mail.

Fra: Stella Coyle [<mailto:SCoyle@opt2vote.com>]
Sendt: 10. august 2012 16:07
Til: Nicoline Nyholm Miller
Emne: RE: Invitation to technical dialogue re. an e-voting system for Denmark

Thank-you Nicoline - we look forward to this opportunity

Stella Coyle
Ecount Product Manager

OPT2VOTE
an Idox company

25d Bishop Street, Londonderry, Northern Ireland, BT48 6PR
M 07976 818 717
T 028 7137 1111
F 028 7137 8869

E scoyle@opt2vote.com

W www.opt2vote.com

OPT2VOTE
25d Bishop Street, Derry, BT48 6PR, Northern Ireland

From: Nicoline Nyholm Miller [nnm@oim.dk]
Sent: 10 August 2012 14:59
To: Stella Coyle
Cc: Siobhan Donaghy
Subject: Invitation to technical dialogue re. an e-voting system for Denmark

Dear Ms. Coyle,

With reference to Opt2vote's request for participation in the technical dialogue re. the supply of an e-voting system for statutory elections in Denmark, please find attached to this e-mail an invitation to participate in the technical dialogue at the Ministry of Economic Affairs and the Interior.

Yours sincerely,

Chief Election Officer
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 Copenhagen K
Tel. direct: +45 72 28 25 22
Fax: + 45 72 28 24 01
valg.im.dk

Think of the environment before printing this mail.

Please consider the environment before printing this e-mail.

This email is for the confidential use of the intended recipient. If received in error please delete the email and notify us immediately. DRS Data Services Limited, 1 Danbury Court, Linford Wood, Milton Keynes, MK14 6LR, England. <http://www.drs.co.uk> Registered in England No.5568337. This email message has been delivered safely and archived online by Mimecast.

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:50:59
Dokumentnr.: 1011007
Titel: SJ20120817135231218 [DOR1009189]
Dokumenttype: U
Dokumentdato: 17-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 17-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Ministry of Economic Affairs and the Interior

Unit: KOMJUR

Case officer: DEPNNM

Ref. no.: 1206500

Doc. no.: 1006793

Date: 15 August 2012

AGENDA
for
technical dialogue on the supply of a non-remote electronic voting and
counting system for application in statutory elections in Denmark

1. Introduction by the Ministry of Economic Affairs and the Interior

- Brief introduction of the meeting participants
- Background: Danish government decision to allow trials with e-voting at statutory elections, present stage of project and further steps
- Purpose of the meeting and the technical dialogue
- Confidentiality, minutes and summary report

2. Demonstration of e-voting system (approx. 45 minutes)

3. Questions by the Ministry and other meeting participants re. *inter alia*:

- Protection of the secrecy of the vote in general by the e-voting system.
- Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
- The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.
- The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way (security).
- The possibility to secure accessibility to the system for the disabled.
- The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of software, c) service and operation, back-up, training, maintenance etc.
- Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development and innovation).
- Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.
- Usability and accessibility in general and for the disabled in particular
- Advantages and gains of e-voting in general and in particular from employing the e-voting solution demonstrated

A maximum of 3 hours has been allocated for the meeting, of which approx. 45 minutes have been set aside for a demonstration of the supplier's e-voting technology.

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:50:48
Dokumentnr.: 1011008
Titel: SJ20120817135233468 [DOR1009188]
Dokumenttype: U
Dokumentdato: 17-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 17-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

This notice in TED website: <http://ted.europa.eu/udl?uri=TED:NOTICE:201846-2012:TEXT:EN:HTML>

**DK-Copenhagen: IT services: consulting, software development, Internet and support
2012/S 122-201846**

Prior information notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1) Name, addresses and contact point(s)

Ministry of Economic Affairs and the Interior
Slotsholmsgade 10-12
For the attention of: Chief Election Officer Nicoline Nyholm Miller
1216 Copenhagen K
DENMARK
Telephone: +45 72282522
E-mail: valg@oim.dk

Internet address(es):

General address of the contracting authority: <http://www.oim.dk>

Address of the buyer profile: <http://valg.im.dk/English.aspx>

Further information can be obtained from: The above mentioned contact point(s)

I.2) Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local sub-divisions

I.3) Main activity

General public services

I.4) Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II.B: Object of the contract (Supplies or services)

II.1) Title attributed to the contract by the contracting authority:

Supply of a non-remote electronic voting and counting system for application in statutory elections, i.e. parliamentary elections, elections of Danish members to the European Parliament, local and regional government elections and national referenda (technical dialogue with economic operators).

II.2) Type of contract and place of delivery or of performance

Service category No 7: Computer and related services
NUTS code DK01

II.3) Information on framework agreement

II.4) Short description of nature and quantity or value of supplies or services:

Prior to the tender procedure for the supply of a system for non-remote electronic voting and counting (hence referred to as an *ile-voting system*), the Ministry of Economic Affairs and the Interior wishes to hold a technical dialogue with economic operators as further specified below under point II.8), where the conditions for participation are also stated. The deadline for request by economic operators to participate in the technical dialogue is 3 August 2012 at 12:00 noon CEST.

It is presupposed that the e-voting system will be used only for non-remote electronic voting in a controlled environment at polling stations on election day and/or for advanced voting on the premises of the municipalities; not for voting over the internet or by other remote voting channels. The system shall thus be employable for the following phases: preparation before the election, polling, counting and notification of the results as well as packing and storing.

The system has to be adaptable to the Danish context and election traditions, i.e. inter alia be designed to secure a high degree of recognizability for voters and a continued high trust in elections. The Danish turn-out is among the highest in the world for countries where voting is not mandatory (87.7 per cent at the last general election in September 2011; approx. 65 per cent at local elections). The system must therefore be designed in such a way that the high turn-out and trust in elections are maintained.

Digitalization of the polling implies that some of the control mechanisms meant to ensure public control with the elections will be replaced by digitalized procedures, which can only be checked by specialists with particular insight in it-systems etc. Public control mechanisms in a Danish context would e.g. be the demonstration and subsequent sealing of the empty ballot boxes in front of the voters in attendance before the elections commence at 9:00 a.m., and the voters' right to watch the manual count of the votes after the election is closed at 8:00 p.m. To ensure a continued high trust in elections – hitherto obtained and preserved inter alia via the aforementioned public control mechanisms – the Ministry is interested in obtaining information on alternative control mechanisms. These should provide the voter with a comparable high degree of trust that the polling has progressed correctly, i.e. without system failures or any manipulation with the elections. The system shall also be trustworthy and robust and ensure that the election can continue even if the system malfunctions partly or completely during the polling.

The system must also guarantee the secrecy of the vote, which in the Danish context entails that the voter not only has the right to keep his/her vote secret, but is also under the obligation to do so, i.e. the voter is not free to show his/her vote to others. In addition, it must be impossible to connect a voter and the vote he/she has cast, including indirectly by e.g. logging or electronic detection of screen displays or the like by external devices etc. The system must also be user-friendly and readily accessible to all voters, including voters with disabilities.

II.5) Common procurement vocabulary (CPV)

72000000

II.6) Scheduled date for start of award procedures

II.7) Information about Government Procurement Agreement (GPA)

II.8) Additional information:

As part of the preparation of the tender process, the Ministry of Economic Affairs and the Interior wishes to explore the possibilities that the market has to offer at this point in time, and to get an overview of the economic implications of introducing e-voting in Denmark. As part of a preliminary study, the Ministry of Economic Affairs and the Interior therefore wishes to consult with economic operators before embarking on the planned tender process.

Economic operators interested in participating in the dialogue are invited to forward a request for participation to the e-mail address stated above under point I.1). A request for participation in the technical dialogue must be received by the Ministry by 3.8.2012 at 12 noon CEST. The request must include information on which company/ies are requesting to participate.

The Ministry of Economic Affairs and the Interior is interested in consulting with economic operators that have documented experience with the development, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. Preference will be given to economic operators that have experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs.

Particularly out of regard for the resources allocated by the Ministry to carry out the preliminary study, a maximum of eight companies/partnerships will be invited to the technical dialogue. In the event that more than eight companies/partnerships request to participate in the technical dialogue, the Ministry of Economic Affairs and the Interior will invite all companies/partnerships that have documented experience with development, delivery, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. If more than eight companies/partnerships can document such experience, the Ministry will select those companies/partnerships that have documented experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs, i.e. elections for national or local parliaments or governments etc. In the event that there henceforth are more than eight companies/partnerships qualified for selection according to the above mentioned criteria, lots will be drawn amongst these.

Invitation to participate in the dialogue will therefore be sent out to companies/partnerships from which the Ministry has received a request for participation by e-mail before the expiry of the deadline, and which have documented experience in delivering products or solutions that match the description above and at the present market such products OG solutions.

For each invited company or partnership the technical dialogue will consist of one bilateral meeting between the company/ies in question and the Ministry of Economic Affairs and the Interior. The meeting will last approx. 3 hours, of which approx. 45 minutes will be set aside for a demonstration of the e-voting system of the company/ies in question.

In addition, the Ministry of Economic Affairs and the Interior wishes to gain closer insight into inter alia the following issues:

1. Protection of the secrecy of the vote in general by the e-voting system.
2. Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
3. The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.
4. The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way.
5. The possibility to secure accessibility to the system for the disabled.
6. The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of soft ware, c) service and operation etc.
7. Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development).
8. Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.

The meetings will be held at the Ministry of Economic Affairs and the Interior during the weeks 34 and 35 according to further arrangement with the individual company or partnership. The meetings will be carried out in Danish as a starting point, but can also be carried out in English.

The Ministry of Economic Affairs and the Interior reserves the right to use any information imparted by the companies in a request for participation or during the technical dialogue for the subsequent tender, unless the companies have stated as a prior condition that information is imparted in confidentiality, constitutes a commercial secret or consists of exclusive rights. Please note that the Ministry of Economic Affairs and the

Interior as a public authority is subject to the Public Records Act. Notwithstanding any confidentiality statements etc. made by participating companies, the Ministry can thus be obliged to give access to documents etc. to the extent following from its obligations under the Public Records Act. For good measure, please be informed that any expenses which companies might incur by participating in the technical dialogue will not be reimbursed by the Ministry.

The Ministry of Economic Affairs and the Interior will draw up a report upon completion of the technical dialogue regarding the future tender process for the purchase of an e-voting system, in which a sum-up of the process and any additional information that may arise will be included. The report will be made publicly available at: <http://valg.im.dk>.

Section III: Legal, economic, financial and technical information

III.1) Conditions relating to the contract

III.1.1) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them:

III.2) Conditions for participation

III.2.1) Information about reserved contracts

Section VI: Complementary information

VI.1) Information about European Union funds

The contract is related to a project and/or programme financed by European Union funds: no

VI.2) Additional information:

Please see above under point I.1) re. relevant contact points and II.8) re. the organisation of a technical dialogue.

VI.3) Information on general regulatory framework

VI.4) Date of dispatch of this notice:

26.6.2012

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:50:47
Dokumentnr.: 1011006
Titel: Mødeplan og dagsorden for teknisk dialog om e-valg til
kommunerne [2 vedhæftede filer]
Dokumenttype: U
Dokumentdato: 17-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 17-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Fra: DEPNNM, Nicoline Nyholm Miller
Sendt: Fri Aug 17 15:56:12 2012
Til: A92L@okf.kk.dk;jel@aarhus.dk;jobn@odense.dk;
Emne: SV: Mødeplan og dagsorden for teknisk dialog om e-valg[2
vedhæftede filer]

Modtagere:

Modtager Københavns Kommune , Økonomiforvaltningen
Modtager Århus Kommune , Kultur og Borgerservice
Modtager Odense Kommune , Borgerservice

Oplysninger:

Datoer:

Erindringer:

Til: Mette Marie Sundbøll
Cc: jel@aarhus.dk; jobn@odense.dk
Emne: SV: Mødeplan og dagsorden for teknisk dialog om e-valg
Vedhæftede filer: SJ20120817135231218 [DOR1009189].pdf; SJ20120817135233468 [DOR1009188].pdf

Kære Mette Marie

Det er jeg ked af, vores system har været lidt ustabil, og har åbenbart ikke fået vedhæftet de to dokumenter, selvom jeg havde angivet, at de skulle vedhæftes, og det så ud i mailen til, at de var vedhæftet.

Hermed følger derfor dagsorden og TED-annoncen på ny. PWC er desuden i gang med at lave en liste over yderligere spørgsmål, som vil være godt at tage udgangspunkt i, og som jeg vil sende til jer, så snart jeg har modtaget disse på mandag engang. Husk, at der ikke er noget møde mandag, men først på tirsdag! Vel mødt kl. 9 den 21/8.

God weekend!

Bedste hilsener
Nicoline

Fra: Mette Marie Sundbøll [mailto:A92L@okf.kk.dk]
Sendt: 17. august 2012 15:48
Til: Nicoline Nyholm Miller
Emne: SV: Mødeplan og dagsorden for teknisk dialog om e-valg

Hej Nicoline

Der var ikke nogen dagsorden vedhæftet for den tekniske dialog.

God weekend Mette Marie

Dokumentresumé:

Bestilt af : DEPCLH den 13-02-2013 13:52:05
 Dokumentnr.: 1009829
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Emneord:

Tekst:

Fra: DEPNNM, Nicoline Nyholm Miller
 Sendt: Thu Aug 16 15:33:26 2012
 Til: A92L@okf.kk.dk;je1@aarhus.dk;jobn@odense.dk;anje02@frederiksberg.dk;lha@skat.aarhus.dk;BJ7H@okf.kk.dk;beje@odense.dk;JAS@kl.dk;
 Emne: Revideret mødeplan for teknisk dialog om e-valg - kommunerne

Modtagere:

Modtager Københavns Kommune , Økonomiforvaltningen
 Modtager Odense Kommune , Borgerservice
 Modtager Århus Kommune , Kultur og Borgerservice
 Kopimodt. KL , Weidekampsgade 10
 Kopimodt. Frederiksberg Kommune , Smallegade 1

Oplysninger:

Datoer:

Erindringer:

Til: 'Mette Marie Sundbøll'; jel@aarhus.dk; jobn@odense.dk
Cc: 'Annette Beenfeldt Jensen (Juridisk)'; Lene Hartig Danielsen; Anette Lund Hansen; Berith Vivian Jensen; 'Jacob Poulsby Andersen'
Emne: Revideret mødeplan for teknisk dialog om e-valg - kommunerne
Prioritet: Høj

Kære alle

Jeg er meget ked af at være nødt til at revidere mødeplanen for den tekniske dialog med så forholdsvis kort varsel, men vi har imødekommet et sidste ønske fra en leverandør (DRS) om at flytte pågældendes møde til den 3/9. Dvs. der er ingen møder på mandag den 20/8 – håber ikke det giver for mange problemer med ændring af billetter m.v. Til gengæld slipper I for én rejsedag, hvis det er nogen trøst.

Den endelige mødeplan ser ud som følger:

| Firma | Uge 34 | Uge 35 | Uge 36 |
|-----------------|--|--|--|
| Indra | Tirsdag 21/8 kl. 9:30-12:30 <i>Mødelokale G</i> | | |
| Opt2vote | Tirsdag 21/8 kl. 13:30-16:30 <i>Mødelokale G</i> | | |
| Everyone Counts | | Tirsdag 28/8 kl. 9:30-12:30 <i>Mødelokale C</i> | |
| Assembly Voting | | Tirsdag 28/8 kl. 13:30-16:30 <i>Mødelokale B</i> | |
| ScytI | | Onsdag 29/8 kl. 10:00-13:00 <i>Mødelokale B</i> | |
| KMD/Smartmatic | | | Mandag 3/9 kl. 9:30-12:30 <i>Mødelokale B</i> |
| DRS | | | Mandag 3/9 kl. 13:30-16:30 <i>Mødelokale B</i> |

Som tidligere nævnt er **mødetiden ½ time før det ovenfor angivne** (på Christian Vighs kontor), så vi kan nå et formøde inden mødet med leverandørerne. Ministeriet sørger for frokost de dage, hvor der er dobbeltmøder, dvs. den 21/8, 29/8 og 3/9. Husk at medbringe materialet fra leverandørerne.

Bedste hilsener

Nicoline

Dokumentresumé:

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Forfatter: Nicoline Nyholm Miller, DEPNNM
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Modtagere:

Forfatter Nicoline Nyholm Miller, Slotsholmsgade 10-12

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Ekst.doknr: <cvrrnr>: 1005518
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Datoer:

Erindringer:

Title TED - request for additional information and documentation of experience

03 August 2012

Date: 23 July 2012

Author: Stella Coyle

Version: 1.0

Commercial in Confidence

Document last saved: 03/08/2012 10:4303/08/2012 09:32

| Version | Changes | Author | Date |
|---------|--------------|--------|--------------|
| 1.0 | Date created | Scogle | 23 July 2012 |
| | | | |

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1. Executive Summary

This document outlines the Opt2vote, (a wholly owned subsidiary of IDOX), response to Denmark's request for companies to participate in a technical discussion for the supply of a non-remote electronic voting and counting system for application in statutory elections, i.e. parliamentary elections, elections of Danish members to the European Parliament, local and regional government elections and national referenda.

The document provides details on our past experience, a description of the electronic voting and e-counting software, provides two case studies on electronic voting and e-counting and answers the queries outlined by the Ministry of Economic Affairs and the Interior.

I-vote is our electronic voting software – it can be used remotely or in a non remote environment such as a polling station or shopping centre.

E-count is our e-counting system and has been designed to scan and count paper ballots in a non remote location.

2. Background to Opt2vote

Opt2vote is one of the premier election service providers in the UK, delivering outstanding expertise and knowledge across all areas of election management. Opt2vote are delighted to have this opportunity to respond to Denmark's request to engage in a technical discussion.

The Opt2vote team offer a complete end-to-end service for the management, production and delivery of any election. This includes all ballot printed products, an electronic voting system, an electronic counting system and statutory and advanced reporting. To facilitate fast and effective data transfer and proofing we provide our customers with a secure web-based portal called EasyPrint.

In 2007, OPT2VOTE delivered the largest electoral modernisation pilot delivered across the UK, providing internet and telephone voting to Sheffield Council, to an electorate of almost 400,000 in 28 electoral areas. At the same time Opt2vote also delivered a similar sized pilot to Shrewsbury and Atcham Borough Council, delivering internet voting, telephone voting and non remote electronic voting via kiosks at 3 rural polling stations.

From 2009 to 2011, Opt2vote have provided multi channel voting to the Chartered Management Institute, including internet voting and postal voting with a traditional paper ballot to 30,500 members, with approximately 25,100 voting via the Internet, and 5,400 voting with a paper ballot. Opt2vote also provided an e-count to CMI combining the returns from both postal votes and internet votes to produce a final result.

In May 2012 Opt2vote delivered an electronic count for all 32 Scottish Councils for the local government elections. This involved printing over 4 million ballots and electronically counting 1.6million completed ballots in 31 different counting locations, the team provided dedicated hardware which included 72 servers, 700 PCs and more than 250 scanners to all 31 counting locations and networks were built onsite on the week of the election. Counting commenced at 9:00am on Friday 4th May and all 32 Local Authorities declared all of their elected candidates over 1200 in total across 353 electoral areas by 5pm on the same day. The software was tailored and extensively tested in a collaborative project with Scottish Government, the Election Management Board of Scotland and the end users. This is further evidence of our commitment to providing our customers with unparalleled expertise, intense customer focus and disciplined, professional project delivery.

3. Description of Opt2vote's Electronic Voting System

Opt2vote's Electronic Voting System has been developed to provide the highest possible level of integrity and resilience. We have delivered an e-voting system to over 750,000 electors in live political elections in the UK providing voting options and flexibility for voters. Opt2vote's electronic voting solution provides:

- Increased convenience and flexibility for the voter
- Fully auditable and traceable voting process;
- True and accurate counting of votes;
- Simple, easy to use methods of voting;
- Elector Secrecy and Confidentiality;
- Proper and identifiable precautions in the storing and transmitting of votes;
- Conformance to Double-A Web Accessibility Standards for users with disabilities;
- Security against the OWASP Top 10 Internet security vulnerabilities;
- A user interface which supports the integrity of the voting process 24/7 access to website and telephone service;
- Customer specific branding of the website;
- Guaranteed inclusion of all received Ballots;
- Adherence to Government security standards guaranteeing voter confidentiality.

[REDACTED]

The Electronic voting solution can be integrated into Opt2vote's telephone and electronic counting solution, allowing for multiple channel voting further increasing the convenience and ease of voting.

[REDACTED]

Opt2vote's electronic voting solution allows organisations to provide improved access to voting in a secure and convenient manner. Opt2vote work with each customer to develop the online application into a solution which meets their specific needs and interfaces can be customized to any election type with client-specific branding, colour schemes and designs.

4. Description of E-count

Opt2vote's electronic count software has been used extensively in the delivery of elections across Local Government and has most recently been deployed for the delivery of the Scottish 2012 Local Elections on May 4th of this year. The e-count software was successfully deployed with all 353 electoral wards declaring in excess of 1200 seats in an 8 hour period. It was selected as the software for all 32 Scottish Local Authorities because of its functionality, reliability, simplicity, transparency and security.

Opt2vote has successfully delivered a number of By Elections for several Local Authorities across Scotland and a number of bulk and user acceptance tests which have been approved by customers and Scottish Government in terms of the accuracy of the electronic counting solution and the robustness of the process. Opt2vote's electronic count engine is independently certified by LaQuSo, the Laboratory for Software Quality (a joint initiative between Eindhoven University of Technology and Radboud University Nijmegen) to ensure its accuracy, integrity and compliance with the correct formula for calculation of the results and settlement of elections.

Each Electronic Count setup may be unique at a minimum Opt2vote can provide:

- PRINCE2™ Trained project managers
- On-site support personnel
- Network Engineer
- Electronic Count software
- Reporting software
- Adjudication software
- Servers
- Storage (encrypted hard-drive)
- Scanners
- Registration/Verification/Scanning/Adjudication Workstations
- Progress Information
- Networking Infrastructure
- Adjudication Report
- Audit Report
- Ballot Audit Report
- Declaration of Results
- Election Results
- RO Script Long
- Verification report
- Tailored reports as requested by customer

Opt2vote believe our electronic counting service will meet Denmark's core requirements with the added benefit of using an electronic count system that has already been proven to work efficiently, effectively and accurately for 32 Local Authorities in Scotland. Opt2vote's electronic count solution offers a cutting edge alternative to traditional manual count processes, improving the accuracy, efficiency and speed of attaining results for single or multiple contest elections. The key advantages of e-count are:

- e-count can be **customized** to suit any election: this includes the count method, the number of contests, and the size of the count centre itself.
- e-count offers full **traceability** and audit records of each ballot in the system.
- **Transparency**: e-count has five types of progress screens available to display to the public. In addition, each computer station has dual screens to allow observers to view any stage of the process.

An e-count centre is designed and set up to facilitate 6 key stages.



1. **Registration:** Ballot papers are sorted into ballot paper trays which carry a unique barcode. At registration the ballot tray is scanned with a hand held scanner, and the operator enters into the system the number of ballot papers expected in the tray. The tray is then shelved in an 'Awaiting Scanning' area.
2. **Scanning:** At the scanning area, ballot trays are taken from the Awaiting Scanning area to an available scanning station. The barcode on the ballot tray is scanned by a hand held scanner, allowing the system to recognise it. The scanner is then loaded with ballot papers and scanned in batches of around 100. When all ballots have been scanned the operator 'closes' the tray on-screen the ballot tray is taken to a 'Scanning Complete' area.
3. **Verification:** Verification is the process by which the number of ballots scanned is checked against the number of ballots registered. Here the operator compares the two numbers and either verifies the ballot box if the numbers match, or opts to rescan or investigate the tray if there is a discrepancy. Ballot trays must be verified in order to proceed to the count or adjudication.
4. **Adjudication:** There are two levels of adjudication involved in the e-count. At Adjudication, the image of a scanned ballot appears if the system cannot recognise the voter intention. The adjudicator has the option to enter or confirm the voter intention or defer the ballot for RO Adjudication if the ballot is invalid. All accepted ballot papers are then forwarded to the count, while those deferred appear at RO Adjudication.
5. **RO Adjudication:** RO (Returning Officer) Adjudication is the second stage of adjudication. The RO Adjudication station is the same as an Adjudication station with the exception that the user has the option to reject ballots.
6. **Count:** Once all adjudication has been completed by the RO adjudicator the Count process can be enabled. The e-count software enables the count results to be displayed on a stage by stage basis. The RO will begin the Count process by activating the Count screen. When the count is complete, all reports can be exported and printed.

5. E-voting information

Detail related to the each of the following:

In addition, the Ministry of Economic Affairs and the Interior wishes to gain closer insight into the following issues:

1. Protection of the secrecy of the vote in general by the e-voting system.
2. Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
3. The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual re-count.
4. The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way.
5. The possibility to secure accessibility to the system for the disabled.
6. The economic implications of introducing the e-voting system of the company/is in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of soft ware, c) service and operation etc.
7. Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development).
8. Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.

5.1 Protection of the secrecy of the vote in general by the e-voting system.

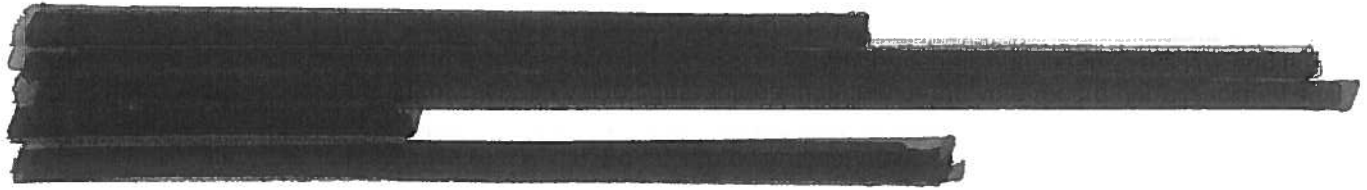
Opt2vote's i-vote solution uses the following technologies to ensure the secrecy of the vote.

Opt2vote's e-voting platform can ensure that neither during the voting process nor at the ballot count can the identity of the voter be disclosed.

All transactions will be carried out over HTTPS, delivering full end-to-end encryption of the voter's candidate choices. On committing the vote the voter's selection will be encrypted using public keys. The encrypted vote will then be sent via HTTPS to the Opt2vote application server and then passed fully encrypted to the secure database servers.

Authentication Security

There are two variations on authentication security, those for the elector and those for system administrators. In both cases the authentication data is encrypted using a 256-bit hashing algorithm so that the access details cannot be discerned by anyone who may have access to the core data. For the elector, the hash data is a combination of the voterID, date-of-birth and pin number. For a system administrator, the hash data is a combination of the username, password and role (e.g. administrator or returning officer etc).




5.2 Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.

All hardware will be supplied by Opt2vote and will be dedicated election hardware built for the sole purpose of carrying out the electronic vote or electronic count.

Opt2vote will not hold any information after the close of the project as the 'destruction of information' process will have been completed. The secure deletion of all information will be proven to the Returning Officer and a certificate of deletion will be handed over. The Opt2vote solution employs central data repositories and no data resides on the any channel infrastructure. This information however will have been securely passed to the Local Authority for retention in line with the timescales specified by the Returning Officer/legislative requirements. Should any issues arise the Local Authority may contact Opt2vote, where we can (with relevant permission) re-install the Local Authority's copy of the data if required and provide the necessary documentation. To ensure that this information can be operational Opt2vote will keep registered copies of the software used on site during the election.

Opt2vote will dispose of media securely and safely when no longer required. The primary means of disposal of paper media containing confidential information is via shredding. All such media will be deposited in designated, locked boxes for shredding or otherwise kept secure until shredded.



A Destruction Voucher will be completed by the Opt2vote Custodian to log disposal of sensitive items and to maintain an audit trail.

5.3 The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual re-count

All transactions will be carried out over HTTPS with full end-to-end encryption of the voter's candidate choices. On committing their vote the voter's selection will be encrypted using an Opt2vote public key. The encrypted vote will then be sent via HTTPS to the Opt2vote application server and then passed encrypted to the database servers.

With full end-to-end encryption the Ministry and voter can be ensured that the voters intention is received as intended.

When a vote is cast the voter is issued with a confirmation message showing that their vote has been cast correctly.

5.4 The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way.

As part of Opt2vote's e-voting platform a fully comprehensive set of audit logs are generated for every single transaction executed during an election, this provides complete visibility and traceability. The e-voting platform also includes a comprehensive set of reporting tools that allow the administrators to view and interrogate the relevant audit logs. It is possible to configure the system to provide access to these log files for external observers to determine that no collusion could have taken place.

The system audit logs are available for access to suitably authenticated users via a web service. The logs are securely time stamped and digital signatures are used to provide authentication and integrity of critical data (e.g., count results, cast votes).

Audit trails provide the documentation necessary for verifying the correctness of reported election counts. They present an exact sequence of events of the activity of the system and are used to answer any questions that may occur. All audit record entries will include a time-and-date stamp, what change was made and who made the change, to accurately identify what events occurred and when.

5.5 The possibility to secure accessibility to the system for the disabled.

Opt2vote e-voting system has been through and adheres to the following to ensure that the software is compliant with accessibility measures WCAG 2.0 AA & AAA. The system has been designed to be flexible so the customer can review and request changes if needed. The system uses timeouts as this is seen as the most accessible angle with regards to security, the user can opt at the beginning of their session to have extra time before the time out will kick in.

5.6 The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of soft ware, c) service and operation etc.

The economic implications of introducing the e-voting, e-counting system will depend on many various factors, including but not limited to:

- Number of locations where hardware/software is to be deployed
- Size of electorate
- Project duration and timescales
- Volume of dedicated hardware required
- Changes required to existing electronic voting/counting systems

Opt2vote will provide a full breakdown of costs once these factors have been addressed showing in detail specific costs relating to:

- Purchase/lease of hardware
- Purchase or lease of software
- Service and operational costs

5.7 Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development).

Opt2vote understand the importance of working in partnership with the Danish Government in the ongoing support and development of the e-voting system. Opt2vote believe that we are uniquely positioned to work in collaboration with Denmark to continuously upgrade the voting platform in line with legislative changes and functional requirements.

Opt2vote intend to utilise our core e-voting platform to help minimise risk by implementing an already proven e-voting solution benefiting from reduced development times. Opt2vote would continue to develop our core e-

voting platform as the needs and requirements of the Danish Government become apparent and at the request of the Danish Government. Opt2Vote has demonstrated this flexibility in the delivery of the Scotland ecount. Opt2Vote is happy to discuss a range of options to deliver this.

5.8 Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.

As detailed in the previous question, Opt2vote's e-voting system can be further developed at the request of the Danish Government. The system itself as currently stands marks and counts the votes as a single unit, all electronically administered, however it has been used previously to capture the votes and the data then exported to a separate counting device. With our experience in evoting and ecounting we are happy to further discuss this requirement.

6. Case Study 1

Overview

This section forms a case study which demonstrates Opt2vote's ability to manage complex, large-scale electronic voting projects for the public sector and demonstrates our ability to deliver non-remote internet voting. At the English Local Elections in May 2007, Opt2vote was selected by Sheffield City Council and the UK Ministry of Justice (MoJ) as the approved supplier capable of delivering the largest electoral modernisation pilot delivered across the UK. Opt2vote were selected to deliver the election project because of our detailed understanding of electoral processes, our proven track record in the delivery of e-voting solutions and our experience gained from previous election projects. The Council appointed Opt2vote, not only to deliver the e-voting and advance kiosk voting systems but also to project manage the complete pilot. Sheffield has an electorate of almost 400,000 across 28 electoral areas.

Once the pilot scheme had been approved by the Secretary of State Opt2vote had less than three months remaining until the elections on 3rd May.

| Project Summary: Sheffield City Council Local Elections 2007 | |
|--|--|
| Project Initiation: | March 2007 |
| Project Completion: | May 2007 |
| Size of Electorate: | ~ 400,000 |
| No. of Electoral Areas: | 28 |
| Services Delivered: | <ul style="list-style-type: none"> ▪ Internet Voting ▪ Touch Tone Telephone Voting ▪ Kiosk Voting |

Details

Opt2vote provided Sheffield Council with remote internet voting, touch tone telephone voting and kiosk voting, made available to its electors over a period of four days from 7am on 26th April until 7am on 30th April.

All Sheffield electors wishing to vote by internet or telephone were required to register for the service in advance. Once registered, prospective e-voters were not permitted to use postal voting or the advance kiosk voting centre at the Town Hall. However it was a core requirement that any e-voter must be able to vote in person at their polling station on 3rd May if they had not used their e-vote. Implementing rule sets that tracked and controlled the electoral register was key within the project.

All electors wishing to vote electronically provided a number of security credentials. The elector in turn was then marked as an e-voter in the register and sent a unique voter identification number (VIN).

Registered electors could then vote by using the website address or a free-phone telephone number provided on the secure poll card to access Opt2vote's voting system. Having entered their pass-code, date of birth and VIN to access to the system, electors were directed to cast their vote, confirm (or change) their selection, and then exit the system. Once the vote was cast it was encrypted and stored in a database, which held all votes until they were required for counting at the close of poll.

The system encrypted ballots using encryption keys, which had been generated at the start of the e-voting period. A time lock was also in place to ensure that, even with Returning Officer-level access to the system, it would not be possible to count the votes prior to the end of the voting period on Polling Day.

As part of the election project, Opt2vote also provided remote voting services across seven non remote information kiosks for internet voting. One of these kiosks was at the City Hall, with the others being located at various City Council locations.

The system provided Sheffield City Council and its voters with a voting solution which provided multiple choice and better accessibility than a traditional paper based voting system. Electors had the opportunity to securely and secretly cast their vote from the convenience of their own home. The election also resulted in an increase in voter turnout.

7. Case Study 2

This case study will detail Opt2vote's involvement in the 2012 Scottish Local Government Election e-count project, the first successful project of its kind in Scotland. When you have a potential of 4.7 million ballot papers to count across 32 councils in a single day you need an eCounting system that you can rely on. There is simply no room for error. This was the case for Scottish Government who needed to introduce a new e-Counting system for all 32 councils taking part in the May 2012 local elections.

The Opt2Vote ecounting software was selected after an extensive European procurement process.

On 04 May 2012 Opt2votes e-counting software was used to count 1.6 million ballots across 32 Local authorities in Scotland, where over 1200 seats across 353 wards were declared and 4 million ballots printed. Counting commenced at 9:00am and was completed by 5pm the same day. This project was deemed a huge success by Scottish Government,

| Project Summary: 2012 Scottish Local Government e-count | |
|---|--|
| Project Initiation: | November 2010 |
| Project Completion: | May 2012 |
| No. of Unitary Authorities | 32 |
| Total Size of Electorate: | 4.01 Million |
| No. of Electoral Areas: | 353 |
| Services Delivered: | <ul style="list-style-type: none"> ▪ Electronic count of all returned ballot papers ▪ 4.7 million printed stationary items ▪ Postal Vote Verification for 9 Authorities |

The team trained more than 1300 people, supplied 31 different counting locations across Scotland with dedicated hardware and software required to count all 32 councils local government elections.. The hardware was delivered to all 32 locations at 9:00am on Monday 30th April, and the networks built by experienced teams on Monday and Tuesday of the same week. Wednesday was dedicated to staff refresher training whereby Council staff operating the software were provided with refresher training in preparation for the count on Friday. Networks varied from an 8 machine setup in Orkney to a 58 machine network in Glasgow.

Dokumentresumé:

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 Indblik: ALLEEMNER|DEPT
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 Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
 Afsender Jesper Lauge, Siemens

Oplysninger:

Datoer:

Erindringer:

Fra: Kilde, Jesper Lauge [jesper-lauge.kilde@siemens.com]
Sendt: 14. august 2012 16:23
Til: Nicoline Nyholm Miller
Cc: DEP OIM Valg; jacob@aion.dk
Emne: RE: Invitation til teknisk dialog

Kære Nicoline Miller

Tak for den positive tilbagemelding på vores ansøgning om deltagelse i teknisk dialog med Indenrigs- og Økonomiministeriet!

Vi vil meget gerne deltage i et dialogmøde med Ministeriet, hvor vi får mulighed for at præsentere vores løsning, og drøfte krav til datasikkerhed, driftssikkerhed, tilgængelighed, usability, m.m. i et digitalt dansk valgsystem til fremmødevalg.

Et par nøglepersoner i designet af løsningen har ferie i næste uge, hvorfor vi meget gerne vil have mulighed for at udsætte vores dialogmøde, der er berammet til mandag d. 20. august, kl. 9.00-12.00. Hvis muligt vil vi gerne flytte mødet til den efterfølgende uge, så vi kan stille med de rette personer.

Vi håber, at forespørgslen kan imødekommes, og ser frem til at høre fra jer!

Til information vil vi under alle omstændigheder gerne have adgang til mødelokalet kl. 8.00 på mødedagen, til Klargøring af e-valgsudstyr.

Følgende personer forventes at deltage på mødet fra Siemens A/S og Aion ApS side.

Eugene Zainchkovskyy, Aion ApS
Mikkel Svendstrup, Aion ApS
Jacob Gyldenkærne, Aion ApS
Torben Lauritsen, Siemens A/S
Jesper Lauge Kilde, Siemens A/S

På vegne af Assembly Voting

Siemens AS og Aion ApS

Med venlig hilsen / Kind regards
Jesper Lauge Kilde
Software Development Manager

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Siemens A/S. Headquarters: Borupvang 3, 2750 Ballerup, Denmark. Tel: +45 4477 4477 CVR-no. 16 99 30 85
Important notice: This e-mail and any attachment thereof may contain confidential and corporate proprietary information.
If you are not the intended recipient, please notify us immediately by reply e-mail, do not disclose its contents to any person and delete this e-mail and its attachments from your system.
Thank you.

From: Nicoline Nyholm Miller [<mailto:nnm@oim.dk>]
Sent: 10. august 2012 15:31
To: Kilde, Jesper Lauge
Subject: Invitation til teknisk dialog

Kære Jesper Lauge Kilde

Under henvisning til Assembly Votings anmodning om deltagelse i teknisk dialog i Økonomi- og Indenrigsministeriet om et kommende system for e-valg i Danmark, vedhæftes invitation til teknisk dialog.

Med venlig hilsen

Valgkonsulent, Kommunaljura
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 København K
Telefon 72 28 25 22
Fax 72 28 24 01
valg.im.dk

Tænk på miljøet, inden du skriver denne mail ud.

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:14:08
Dokumentnr.: 1008567
Titel: Agenda technical dialogue
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Ministry of Economic Affairs and the Interior

Unit: KOMJUR

Case officer: DEPNNM

Ref. no.: 1206500

Doc. no.: 1006793

Date: 15 August 2012

AGENDA

for

technical dialogue on the supply of a non-remote electronic voting and counting system for application in statutory elections in Denmark

1. Introduction by the Ministry of Economic Affairs and the Interior

- Brief introduction of the meeting participants
- Background: Danish government decision to allow trials with e-voting at statutory elections, present stage of project and further steps
- Purpose of the meeting and the technical dialogue
- Confidentiality, minutes and summary report

2. Demonstration of e-voting system (approx. 45 minutes)

3. Questions by the Ministry and other meeting participants re. *inter alia*:

- Protection of the secrecy of the vote in general by the e-voting system.
- Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
- The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.
- The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way (security).
- The possibility to secure accessibility to the system for the disabled.
- The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of software, c) service and operation, back-up, training, maintenance etc.
- Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development and innovation).
- Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.
- Usability and accessibility in general and for the disabled in particular
- Advantages and gains of e-voting in general and in particular from employing the e-voting solution demonstrated

A maximum of 3 hours has been allocated for the meeting, of which approx. 45 minutes have been set aside for a demonstration of the supplier's e-voting technology.

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:14:20
Dokumentnr.: 1008566
Titel: TED notice
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

This notice in TED website: <http://ted.europa.eu/udl?uri=TED:NOTICE:201846-2012:TEXT:EN:HTML>

**DK-Copenhagen: IT services: consulting, software development, Internet and support
2012/S 122-201846**

Prior information notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1) Name, addresses and contact point(s)

Ministry of Economic Affairs and the Interior

Slotsholmsgade 10-12

For the attention of: Chief Election Officer Nicoline Nyholm Miller

1216 Copenhagen K

DENMARK

Telephone: +45 72282522

E-mail: valg@oim.dk

Internet address(es):

General address of the contracting authority: <http://www.oim.dk>

Address of the buyer profile: <http://valg.im.dk/English.aspx>

Further information can be obtained from: The above mentioned contact point(s)

I.2) Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local sub-divisions

I.3) Main activity

General public services

I.4) Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II.B: Object of the contract (Supplies or services)

II.1) Title attributed to the contract by the contracting authority:

Supply of a non-remote electronic voting and counting system for application in statutory elections, i.e. parliamentary elections, elections of Danish members to the European Parliament, local and regional government elections and national referenda (technical dialogue with economic operators).

II.2) Type of contract and place of delivery or of performance

Service category No 7: Computer and related services

NUTS code DK01

II.3) Information on framework agreement

II.4) Short description of nature and quantity or value of supplies or services:

Prior to the tender procedure for the supply of a system for non-remote electronic voting and counting (hence referred to as an *ile-voting system*), the Ministry of Economic Affairs and the Interior wishes to hold a technical dialogue with economic operators as further specified below under point II.8), where the conditions for participation are also stated. The deadline for request by economic operators to participate in the technical dialogue is 3 August 2012 at 12:00 noon CEST.

It is presupposed that the e-voting system will be used only for non-remote electronic voting in a controlled environment at polling stations on election day and/or for advanced voting on the premises of the municipalities; not for voting over the internet or by other remote voting channels. The system shall thus be employable for the following phases: preparation before the election, polling, counting and notification of the results as well as packing and storing.

The system has to be adaptable to the Danish context and election traditions, i.e. inter alia be designed to secure a high degree of recognizability for voters and a continued high trust in elections. The Danish turn-out is among the highest in the world for countries where voting is not mandatory (87.7 per cent at the last general election in September 2011; approx. 65 per cent at local elections). The system must therefore be designed in such a way that the high turn-out and trust in elections are maintained.

Digitalization of the polling implies that some of the control mechanisms meant to ensure public control with the elections will be replaced by digitalized procedures, which can only be checked by specialists with particular insight in it-systems etc. Public control mechanisms in a Danish context would e.g. be the demonstration and subsequent sealing of the empty ballot boxes in front of the voters in attendance before the elections commence at 9:00 a.m., and the voters' right to watch the manual count of the votes after the election is closed at 8:00 p.m. To ensure a continued high trust in elections – hitherto obtained and preserved inter alia via the aforementioned public control mechanisms – the Ministry is interested in obtaining information on alternative control mechanisms. These should provide the voter with a comparable high degree of trust that the polling has progressed correctly, i.e. without system failures or any manipulation with the elections. The system shall also be trustworthy and robust and ensure that the election can continue even if the system malfunctions partly or completely during the polling.

The system must also guarantee the secrecy of the vote, which in the Danish context entails that the voter not only has the right to keep his/her vote secret, but is also under the obligation to do so, i.e. the voter is not free to show his/her vote to others. In addition, it must be impossible to connect a voter and the vote he/she has cast, including indirectly by e.g. logging or electronic detection of screen displays or the like by external devices etc. The system must also be user-friendly and readily accessible to all voters, including voters with disabilities.

II.5) **Common procurement vocabulary (CPV)**
72000000

II.6) **Scheduled date for start of award procedures**

II.7) **Information about Government Procurement Agreement (GPA)**

II.8) **Additional information:**

As part of the preparation of the tender process, the Ministry of Economic Affairs and the Interior wishes to explore the possibilities that the market has to offer at this point in time, and to get an overview of the economic implications of introducing e-voting in Denmark. As part of a preliminary study, the Ministry of Economic Affairs and the Interior therefore wishes to consult with economic operators before embarking on the planned tender process.

Economic operators interested in participating in the dialogue are invited to forward a request for participation to the e-mail address stated above under point I.1). A request for participation in the technical dialogue must be received by the Ministry by 3.8.2012 at 12 noon CEST. The request must include information on which company/ies are requesting to participate.

The Ministry of Economic Affairs and the Interior is interested in consulting with economic operators that have documented experience with the development, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. Preference will be given to economic operators that have experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs.

Particularly out of regard for the resources allocated by the Ministry to carry out the preliminary study, a maximum of eight companies/partnerships will be invited to the technical dialogue. In the event that more than eight companies/partnerships request to participate in the technical dialogue, the Ministry of Economic Affairs and the Interior will invite all companies/partnerships that have documented experience with development, delivery, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. If more than eight companies/partnerships can document such experience, the Ministry will select those companies/partnerships that have documented experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs, i.e. elections for national or local parliaments or governments etc. In the event that there henceforth are more than eight companies/partnerships qualified for selection according to the above mentioned criteria, lots will be drawn amongst these.

Invitation to participate in the dialogue will therefore be sent out to companies/partnerships from which the Ministry has received a request for participation by e-mail before the expiry of the deadline, and which have documented experience in delivering products or solutions that match the description above and at the present market such products OG solutions.

For each invited company or partnership the technical dialogue will consist of one bilateral meeting between the company/ies in question and the Ministry of Economic Affairs and the Interior. The meeting will last approx. 3 hours, of which approx. 45 minutes will be set aside for a demonstration of the e-voting system of the company/ies in question.

In addition, the Ministry of Economic Affairs and the Interior wishes to gain closer insight into inter alia the following issues:

1. Protection of the secrecy of the vote in general by the e-voting system.
2. Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
3. The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.
4. The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way.
5. The possibility to secure accessibility to the system for the disabled.
6. The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of soft ware, c) service and operation etc.
7. Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development).
8. Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.

The meetings will be held at the Ministry of Economic Affairs and the Interior during the weeks 34 and 35 according to further arrangement with the individual company or partnership. The meetings will be carried out in Danish as a starting point, but can also be carried out in English.

The Ministry of Economic Affairs and the Interior reserves the right to use any information imparted by the companies in a request for participation or during the technical dialogue for the subsequent tender, unless the companies have stated as a prior condition that information is imparted in confidentiality, constitutes a commercial secret or consists of exclusive rights. Please note that the Ministry of Economic Affairs and the

Interior as a public authority is subject to the Public Records Act. Notwithstanding any confidentiality statements etc. made by participating companies, the Ministry can thus be obliged to give access to documents etc. to the extent following from its obligations under the Public Records Act. For good measure, please be informed that any expenses which companies might incur by participating in the technical dialogue will not be reimbursed by the Ministry.

The Ministry of Economic Affairs and the Interior will draw up a report upon completion of the technical dialogue regarding the future tender process for the purchase of an e-voting system, in which a sum-up of the process and any additional information that may arise will be included. The report will be made publicly available at: <http://valg.im.dk>.

Section III: Legal, economic, financial and technical information

III.1) Conditions relating to the contract

III.1.1) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them:

III.2) Conditions for participation

III.2.1) Information about reserved contracts

Section VI: Complementary information

VI.1) Information about European Union funds

The contract is related to a project and/or programme financed by European Union funds: no

VI.2) Additional information:

Please see above under point I.1) re. relevant contact points and II.8) re. the organisation of a technical dialogue.

VI.3) Information on general regulatory framework

VI.4) Date of dispatch of this notice:

26.6.2012

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:14:06
Dokumentnr.: 1008565
Titel: DRS - Agenda for technical dialogue re. an e-voting system in
Denmark[2 vedhæftede filer]
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
Modtager John Hancock, DRS Data Services

Oplysninger:

Datoer:

Erindringer:

Fra: Nicoline Nyholm Miller
Sendt: 15. august 2012 15:19
Til: 'John Hancock'
Emne: Agenda for technical dialogue re. an e-voting system in Denmark
Vedhæftede filer: TED notice.pdf; Agenda technical dialogue.pdf

Dear John,

Please find enclosed an agenda for the Ministry's technical dialogue with DRS Data Services on **Monday 20 August 2012, 13:30-16:30**, as well as the TED notice no. 2012/S 122-201846.

Also, would you kindly inform me at your earliest convenience of the names of the representatives from DRS that will be attending the technical dialogue?

The following persons from the Ministry and our partners will be participating in the meeting:

Ministry of Economic Affairs and the Interior:

- Christian Vigh, Head of Division
- Nicoline Nyholm Miller, Chief Election Officer
- Louise Brandt Olsen *eller* Maj Skytte Petersen, Heads of Section (keepers of the minutes)

Kammeradvokaten (Legal Adviser to the Danish Government):

- Marianne Søgaaard *or*
- Milena Anguelova Krogsgaard

The municipalities:

- John Bonnerup, Head of IT-security, Municipality of Odense
- Jesper Eltved, Project Manager, Municipality of Aarhus
- Mette Marie Sundbøll, Chief Election Officer, Municipality of Copenhagen

PwC (technical adviser):

- Mikael Buchholtz, Manager

Looking forward to meet you next week.

Best regards,

Chief Election Officer
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 Copenhagen K
Tel. direct: +45 72 28 25 22
Fax: + 45 72 28 24 01

valg.im.dk

Think of the environment before printing this mail.

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:14:33
Dokumentnr.: 1008564
Titel: Agenda technical dialogue
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Ministry of Economic Affairs and the Interior

Unit: KOMJUR

Case officer: DEPNNM

Ref. no.: 1206500

Doc. no.: 1006793

Date: 15 August 2012

AGENDA
for
technical dialogue on the supply of a non-remote electronic voting and
counting system for application in statutory elections in Denmark

1. Introduction by the Ministry of Economic Affairs and the Interior

- Brief introduction of the meeting participants
- Background: Danish government decision to allow trials with e-voting at statutory elections, present stage of project and further steps
- Purpose of the meeting and the technical dialogue
- Confidentiality, minutes and summary report

2. Demonstration of e-voting system (approx. 45 minutes)

3. Questions by the Ministry and other meeting participants re. *inter alia*:

- Protection of the secrecy of the vote in general by the e-voting system.
- Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
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- The possibility to secure accessibility to the system for the disabled.
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- Usability and accessibility in general and for the disabled in particular
- Advantages and gains of e-voting in general and in particular from employing the e-voting solution demonstrated

A maximum of 3 hours has been allocated for the meeting, of which approx. 45 minutes have been set aside for a demonstration of the supplier's e-voting technology.

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:14:45
Dokumentnr.: 1008563
Titel: TED notice
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

This notice in TED website: <http://ted.europa.eu/udl?uri=TED:NOTICE:201846-2012:TEXT:EN:HTML>

**DK-Copenhagen: IT services: consulting, software development, Internet and support
2012/S 122-201846**

Prior information notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1) Name, addresses and contact point(s)

Ministry of Economic Affairs and the Interior

Slotsholmsgade 10-12

For the attention of: Chief Election Officer Nicoline Nyholm Miller

1216 Copenhagen K

DENMARK

Telephone: +45 72282522

E-mail: valg@oim.dk

Internet address(es):

General address of the contracting authority: <http://www.oim.dk>

Address of the buyer profile: <http://valg.im.dk/English.aspx>

Further information can be obtained from: The above mentioned contact point(s)

I.2) Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local sub-divisions

I.3) Main activity

General public services

I.4) Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II.B: Object of the contract (Supplies or services)

II.1) Title attributed to the contract by the contracting authority:

Supply of a non-remote electronic voting and counting system for application in statutory elections, i.e. parliamentary elections, elections of Danish members to the European Parliament, local and regional government elections and national referenda (technical dialogue with economic operators).

II.2) Type of contract and place of delivery or of performance

Service category No 7: Computer and related services

NUTS code DK01

II.3) Information on framework agreement

II.4) Short description of nature and quantity or value of supplies or services:

Prior to the tender procedure for the supply of a system for non-remote electronic voting and counting (hence referred to as an *ile-voting system*), the Ministry of Economic Affairs and the Interior wishes to hold a technical dialogue with economic operators as further specified below under point II.8), where the conditions for participation are also stated. The deadline for request by economic operators to participate in the technical dialogue is 3 August 2012 at 12:00 noon CEST.

It is presupposed that the e-voting system will be used only for non-remote electronic voting in a controlled environment at polling stations on election day and/or for advanced voting on the premises of the municipalities; not for voting over the internet or by other remote voting channels. The system shall thus be employable for the following phases: preparation before the election, polling, counting and notification of the results as well as packing and storing.

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Digitalization of the polling implies that some of the control mechanisms meant to ensure public control with the elections will be replaced by digitalized procedures, which can only be checked by specialists with particular insight in it-systems etc. Public control mechanisms in a Danish context would e.g. be the demonstration and subsequent sealing of the empty ballot boxes in front of the voters in attendance before the elections commence at 9:00 a.m., and the voters' right to watch the manual count of the votes after the election is closed at 8:00 p.m. To ensure a continued high trust in elections – hitherto obtained and preserved inter alia via the aforementioned public control mechanisms – the Ministry is interested in obtaining information on alternative control mechanisms. These should provide the voter with a comparable high degree of trust that the polling has progressed correctly, i.e. without system failures or any manipulation with the elections. The system shall also be trustworthy and robust and ensure that the election can continue even if the system malfunctions partly or completely during the polling.

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II.5) Common procurement vocabulary (CPV)

72000000

II.6) Scheduled date for start of award procedures

II.7) Information about Government Procurement Agreement (GPA)

II.8) Additional information:

As part of the preparation of the tender process, the Ministry of Economic Affairs and the Interior wishes to explore the possibilities that the market has to offer at this point in time, and to get an overview of the economic implications of introducing e-voting in Denmark. As part of a preliminary study, the Ministry of Economic Affairs and the Interior therefore wishes to consult with economic operators before embarking on the planned tender process.

Economic operators interested in participating in the dialogue are invited to forward a request for participation to the e-mail address stated above under point I.1). A request for participation in the technical dialogue must be received by the Ministry by 3.8.2012 at 12 noon CEST. The request must include information on which company/ies are requesting to participate.

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Particularly out of regard for the resources allocated by the Ministry to carry out the preliminary study, a maximum of eight companies/partnerships will be invited to the technical dialogue. In the event that more than eight companies/partnerships request to participate in the technical dialogue, the Ministry of Economic Affairs and the Interior will invite all companies/partnerships that have documented experience with development, delivery, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. If more than eight companies/partnerships can document such experience, the Ministry will select those companies/partnerships that have documented experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs, i.e. elections for national or local parliaments or governments etc. In the event that there henceforth are more than eight companies/partnerships qualified for selection according to the above mentioned criteria, lots will be drawn amongst these.

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For each invited company or partnership the technical dialogue will consist of one bilateral meeting between the company/ies in question and the Ministry of Economic Affairs and the Interior. The meeting will last approx. 3 hours, of which approx. 45 minutes will be set aside for a demonstration of the e-voting system of the company/ies in question.

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4. The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way.
5. The possibility to secure accessibility to the system for the disabled.
6. The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of soft ware, c) service and operation etc.
7. Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development).
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The meetings will be held at the Ministry of Economic Affairs and the Interior during the weeks 34 and 35 according to further arrangement with the individual company or partnership. The meetings will be carried out in Danish as a starting point, but can also be carried out in English.

The Ministry of Economic Affairs and the Interior reserves the right to use any information imparted by the companies in a request for participation or during the technical dialogue for the subsequent tender, unless the companies have stated as a prior condition that information is imparted in confidentiality, constitutes a commercial secret or consists of exclusive rights. Please note that the Ministry of Economic Affairs and the

Interior as a public authority is subject to the Public Records Act. Notwithstanding any confidentiality statements etc. made by participating companies, the Ministry can thus be obliged to give access to documents etc. to the extent following from its obligations under the Public Records Act. For good measure, please be informed that any expenses which companies might incur by participating in the technical dialogue will not be reimbursed by the Ministry.

The Ministry of Economic Affairs and the Interior will draw up a report upon completion of the technical dialogue regarding the future tender process for the purchase of an e-voting system, in which a sum-up of the process and any additional information that may arise will be included. The report will be made publicly available at: <http://valg.im.dk>.

Section III: Legal, economic, financial and technical information

III.1) Conditions relating to the contract

III.1.1) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them:

III.2) Conditions for participation

III.2.1) Information about reserved contracts

Section VI: Complementary information

VI.1) Information about European Union funds

The contract is related to a project and/or programme financed by European Union funds: no

VI.2) Additional information:

Please see above under point I.1) re. relevant contact points and II.8) re. the organisation of a technical dialogue.

VI.3) Information on general regulatory framework

VI.4) Date of dispatch of this notice:

26.6.2012

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:14:32
Dokumentnr.: 1008562
Titel: Scyt1 - Agenda for technical dialogue re. an e-voting system in
Denmark[2 vedhæftede filer]
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
Modtager Jose Gorchs, Scyt1

Oplysninger:

Datoer:

Erindringer:

Fra: Nicoline Nyholm Miller
Sendt: 15. august 2012 15:17
Til: 'Jose Gorchs'
Emne: Agenda for technical dialogue re. an e-voting system in Denmark
Vedhæftede filer: TED notice.pdf; Agenda technical dialogue.pdf

Dear Jose,

Please find enclosed an agenda for the Ministry's technical dialogue with ScytI on **Wednesday 29 August 2012, 10:00 – 13:00**, as well as the TED notice no. 2012/S 122-201846.

Also, would you kindly inform me at your earliest convenience of the names of the representatives from ScytI that will be attending the technical dialogue?

The following persons from the Ministry and our partners will be participating in the meeting:

Ministry of Economic Affairs and the Interior:

- Christian Vigh, Head of Division
- Nicoline Nyholm Miller, Chief Election Officer
- Louise Brandt Olsen *or* Maj Skytte Petersen, Heads of Section (keepers of the minutes)

Kammeradvokaten (Legal Adviser to the Danish Government):

- Marianne Søgaaard *or*
- Milena Anguelova Krogsgaard

The municipalities:

- John Bonnerup, Head of IT-security, Municipality of Odense
- Jesper Eltved, Project Manager, Municipality of Aarhus
- Mette Marie Sundbøll, Chief Election Officer, Municipality of Copenhagen

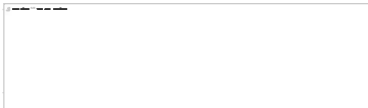
PwC (technical adviser):

- Mikael Buchholtz, Manager

Looking forward to seeing you in September.

Kind regards,

Chief Election Officer
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 Copenhagen K
Tel. direct: +45 72 28 25 22
Fax: + 45 72 28 24 01

valg.im.dk

Think of the environment before printing this mail.

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:14:58
Dokumentnr.: 1008557
Titel: Agenda technical dialogue
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Ministry of Economic Affairs and the Interior

Unit: KOMJUR

Case officer: DEPNNM

Ref. no.: 1206500

Doc. no.: 1006793

Date: 15 August 2012

AGENDA
for
technical dialogue on the supply of a non-remote electronic voting and
counting system for application in statutory elections in Denmark

1. Introduction by the Ministry of Economic Affairs and the Interior

- Brief introduction of the meeting participants
- Background: Danish government decision to allow trials with e-voting at statutory elections, present stage of project and further steps
- Purpose of the meeting and the technical dialogue
- Confidentiality, minutes and summary report

2. Demonstration of e-voting system (approx. 45 minutes)

3. Questions by the Ministry and other meeting participants re. *inter alia*:

- Protection of the secrecy of the vote in general by the e-voting system.
- Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
- The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.
- The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way (security).
- The possibility to secure accessibility to the system for the disabled.
- The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of software, c) service and operation, back-up, training, maintenance etc.
- Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development and innovation).
- Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.
- Usability and accessibility in general and for the disabled in particular
- Advantages and gains of e-voting in general and in particular from employing the e-voting solution demonstrated

A maximum of 3 hours has been allocated for the meeting, of which approx. 45 minutes have been set aside for a demonstration of the supplier's e-voting technology.

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:15:09
Dokumentnr.: 1008556
Titel: TED notice
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

This notice in TED website: <http://ted.europa.eu/udl?uri=TED:NOTICE:201846-2012:TEXT:EN:HTML>

**DK-Copenhagen: IT services: consulting, software development, Internet and support
2012/S 122-201846**

Prior information notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1) Name, addresses and contact point(s)

Ministry of Economic Affairs and the Interior
Slotsholmsgade 10-12
For the attention of: Chief Election Officer Nicoline Nyholm Miller
1216 Copenhagen K
DENMARK
Telephone: +45 72282522
E-mail: valg@oim.dk

Internet address(es):

General address of the contracting authority: <http://www.oim.dk>
Address of the buyer profile: <http://valg.im.dk/English.aspx>

Further information can be obtained from: The above mentioned contact point(s)

I.2) Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local sub-divisions

I.3) Main activity

General public services

I.4) Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II.B: Object of the contract (Supplies or services)

II.1) Title attributed to the contract by the contracting authority:

Supply of a non-remote electronic voting and counting system for application in statutory elections, i.e. parliamentary elections, elections of Danish members to the European Parliament, local and regional government elections and national referenda (technical dialogue with economic operators).

II.2) Type of contract and place of delivery or of performance

Service category No 7: Computer and related services
NUTS code DK01

II.3) Information on framework agreement

II.4) Short description of nature and quantity or value of supplies or services:

Prior to the tender procedure for the supply of a system for non-remote electronic voting and counting (hence referred to as an *ile-voting system*), the Ministry of Economic Affairs and the Interior wishes to hold a technical dialogue with economic operators as further specified below under point II.8), where the conditions for participation are also stated. The deadline for request by economic operators to participate in the technical dialogue is 3 August 2012 at 12:00 noon CEST.

It is presupposed that the e-voting system will be used only for non-remote electronic voting in a controlled environment at polling stations on election day and/or for advanced voting on the premises of the municipalities; not for voting over the internet or by other remote voting channels. The system shall thus be employable for the following phases: preparation before the election, polling, counting and notification of the results as well as packing and storing.

The system has to be adaptable to the Danish context and election traditions, i.e. inter alia be designed to secure a high degree of recognizability for voters and a continued high trust in elections. The Danish turn-out is among the highest in the world for countries where voting is not mandatory (87.7 per cent at the last general election in September 2011; approx. 65 per cent at local elections). The system must therefore be designed in such a way that the high turn-out and trust in elections are maintained.

Digitalization of the polling implies that some of the control mechanisms meant to ensure public control with the elections will be replaced by digitalized procedures, which can only be checked by specialists with particular insight in it-systems etc. Public control mechanisms in a Danish context would e.g. be the demonstration and subsequent sealing of the empty ballot boxes in front of the voters in attendance before the elections commence at 9:00 a.m., and the voters' right to watch the manual count of the votes after the election is closed at 8:00 p.m. To ensure a continued high trust in elections – hitherto obtained and preserved inter alia via the aforementioned public control mechanisms – the Ministry is interested in obtaining information on alternative control mechanisms. These should provide the voter with a comparable high degree of trust that the polling has progressed correctly, i.e. without system failures or any manipulation with the elections. The system shall also be trustworthy and robust and ensure that the election can continue even if the system malfunctions partly or completely during the polling.

The system must also guarantee the secrecy of the vote, which in the Danish context entails that the voter not only has the right to keep his/her vote secret, but is also under the obligation to do so, i.e. the voter is not free to show his/her vote to others. In addition, it must be impossible to connect a voter and the vote he/she has cast, including indirectly by e.g. logging or electronic detection of screen displays or the like by external devices etc. The system must also be user-friendly and readily accessible to all voters, including voters with disabilities.

II.5) Common procurement vocabulary (CPV)

72000000

II.6) Scheduled date for start of award procedures

II.7) Information about Government Procurement Agreement (GPA)

II.8) Additional information:

As part of the preparation of the tender process, the Ministry of Economic Affairs and the Interior wishes to explore the possibilities that the market has to offer at this point in time, and to get an overview of the economic implications of introducing e-voting in Denmark. As part of a preliminary study, the Ministry of Economic Affairs and the Interior therefore wishes to consult with economic operators before embarking on the planned tender process.

Economic operators interested in participating in the dialogue are invited to forward a request for participation to the e-mail address stated above under point I.1). A request for participation in the technical dialogue must be received by the Ministry by 3.8.2012 at 12 noon CEST. The request must include information on which company/ies are requesting to participate.

The Ministry of Economic Affairs and the Interior is interested in consulting with economic operators that have documented experience with the development, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. Preference will be given to economic operators that have experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs.

Particularly out of regard for the resources allocated by the Ministry to carry out the preliminary study, a maximum of eight companies/partnerships will be invited to the technical dialogue. In the event that more than eight companies/partnerships request to participate in the technical dialogue, the Ministry of Economic Affairs and the Interior will invite all companies/partnerships that have documented experience with development, delivery, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. If more than eight companies/partnerships can document such experience, the Ministry will select those companies/partnerships that have documented experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs, i.e. elections for national or local parliaments or governments etc. In the event that there henceforth are more than eight companies/partnerships qualified for selection according to the above mentioned criteria, lots will be drawn amongst these.

Invitation to participate in the dialogue will therefore be sent out to companies/partnerships from which the Ministry has received a request for participation by e-mail before the expiry of the deadline, and which have documented experience in delivering products or solutions that match the description above and at the present market such products OG solutions.

For each invited company or partnership the technical dialogue will consist of one bilateral meeting between the company/ies in question and the Ministry of Economic Affairs and the Interior. The meeting will last approx. 3 hours, of which approx. 45 minutes will be set aside for a demonstration of the e-voting system of the company/ies in question.

In addition, the Ministry of Economic Affairs and the Interior wishes to gain closer insight into inter alia the following issues:

1. Protection of the secrecy of the vote in general by the e-voting system.
2. Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
3. The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.
4. The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way.
5. The possibility to secure accessibility to the system for the disabled.
6. The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of soft ware, c) service and operation etc.
7. Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development).
8. Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.

The meetings will be held at the Ministry of Economic Affairs and the Interior during the weeks 34 and 35 according to further arrangement with the individual company or partnership. The meetings will be carried out in Danish as a starting point, but can also be carried out in English.

The Ministry of Economic Affairs and the Interior reserves the right to use any information imparted by the companies in a request for participation or during the technical dialogue for the subsequent tender, unless the companies have stated as a prior condition that information is imparted in confidentiality, constitutes a commercial secret or consists of exclusive rights. Please note that the Ministry of Economic Affairs and the

Interior as a public authority is subject to the Public Records Act. Notwithstanding any confidentiality statements etc. made by participating companies, the Ministry can thus be obliged to give access to documents etc. to the extent following from its obligations under the Public Records Act. For good measure, please be informed that any expenses which companies might incur by participating in the technical dialogue will not be reimbursed by the Ministry.

The Ministry of Economic Affairs and the Interior will draw up a report upon completion of the technical dialogue regarding the future tender process for the purchase of an e-voting system, in which a sum-up of the process and any additional information that may arise will be included. The report will be made publicly available at: <http://valg.im.dk>.

Section III: Legal, economic, financial and technical information

III.1) Conditions relating to the contract

III.1.1) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them:

III.2) Conditions for participation

III.2.1) Information about reserved contracts

Section VI: Complementary information

VI.1) Information about European Union funds

The contract is related to a project and/or programme financed by European Union funds: no

VI.2) Additional information:

Please see above under point I.1) re. relevant contact points and II.8) re. the organisation of a technical dialogue.

VI.3) Information on general regulatory framework

VI.4) Date of dispatch of this notice:

26.6.2012

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:14:56
Dokumentnr.: 1008554
Titel: KMD/Smartmatic - Agenda for technical dialogue re. an e-voting
system in Denmark[2 vedhæftede filer]
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:
Modtager KMD A/S , Lautrupparken 40-42

Oplysninger:

Datoer:

Erindringer:

Fra: Nicoline Nyholm Miller
Sendt: 15. august 2012 15:15
Til: 'Winther.Jan JWI'
Cc: 'Hernø.Leif LFH'
Emne: Agenda for technical dialogue re. an e-voting system in Denmark
Vedhæftede filer: TED notice.pdf; Agenda technical dialogue.pdf

Dear Jan,

Please find enclosed an agenda for the Ministry's technical dialogue with KMD/Smartmatic on **Monday 3 September 2012, 9:30-12:30**, as well as the TED notice no. 2012/S 122-201846.

Also, would you kindly inform me at your earliest convenience of the names of the representatives from KMD/Smartmatic that will be attending the technical dialogue?

The following persons from the Ministry and our partners will be participating in the meeting:

Ministry of Economic Affairs and the Interior:

- Christian Vigh, Head of Division
- Nicoline Nyholm Miller, Chief Election Officer
- Louise Brandt Olsen *or* Maj Skytte Petersen, Heads of Section (keepers of the minutes)

Kammeradvokaten (Legal Adviser to the Danish Government):

- Marianne Søgaaard *or*
- Milena Anguelova Krogsgaard

The municipalities:

- John Bonnerup, Head of IT-security, Municipality of Odense
- Jesper Eltved, Project Manager, Municipality of Aarhus
- Mette Marie Sundbøll, Chief Election Officer, Municipality of Copenhagen

PwC (technical adviser):

- Mikael Buchholtz, Manager

Looking forward to see you in September.

Kind regards,

Chief Election Officer
Nicoline Nyholm Miller



Slotsholmsgade 10-12
1216 Copenhagen K

Tel. direct: +45 72 28 25 22

Fax: + 45 72 28 24 01

valg.im.dk

Think of the environment before printing this mail.

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:15:21
Dokumentnr.: 1008553
Titel: Agenda technical dialogue
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

Ministry of Economic Affairs and the Interior

Unit: KOMJUR

Case officer: DEPNNM

Ref. no.: 1206500

Doc. no.: 1006793

Date: 15 August 2012

AGENDA
for
technical dialogue on the supply of a non-remote electronic voting and
counting system for application in statutory elections in Denmark

1. Introduction by the Ministry of Economic Affairs and the Interior

- Brief introduction of the meeting participants
- Background: Danish government decision to allow trials with e-voting at statutory elections, present stage of project and further steps
- Purpose of the meeting and the technical dialogue
- Confidentiality, minutes and summary report

2. Demonstration of e-voting system (approx. 45 minutes)

3. Questions by the Ministry and other meeting participants re. *inter alia*:

- Protection of the secrecy of the vote in general by the e-voting system.
- Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
- The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.
- The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way (security).
- The possibility to secure accessibility to the system for the disabled.
- The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of soft ware, c) service and operation, back-up, training, maintenance etc.
- Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development and innovation).
- Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.
- Usability and accessibility in general and for the disabled in particular
- Advantages and gains of e-voting in general and in particular from employing the e-voting solution demonstrated

A maximum of 3 hours has been allocated for the meeting, of which approx. 45 minutes have been set aside for a demonstration of the supplier's e-voting technology.

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:15:32
Dokumentnr.: 1008552
Titel: TED notice
Dokumenttype: U
Dokumentdato: 15-08-2012
Kontor/enhed: KOMJUR, Kommunaljura
Sagsmedarb.: Nicoline Nyholm Miller, DEPNNM
Indblik: ALLEEMNER|DEPT
Versionsnr.: 1
Reg.dato: 16-08-2012
Registreret af: DEPNNM - Nicoline Nyholm Miller

Emneord:

Tekst:

Modtagere:

Oplysninger:

Datoer:

Erindringer:

This notice in TED website: <http://ted.europa.eu/udl?uri=TED:NOTICE:201846-2012:TEXT:EN:HTML>

**DK-Copenhagen: IT services: consulting, software development, Internet and support
2012/S 122-201846**

Prior information notice

Services

Directive 2004/18/EC

Section I: Contracting authority

I.1) Name, addresses and contact point(s)

Ministry of Economic Affairs and the Interior
Slotsholmsgade 10-12
For the attention of: Chief Election Officer Nicoline Nyholm Miller
1216 Copenhagen K
DENMARK
Telephone: +45 72282522
E-mail: valg@oim.dk

Internet address(es):

General address of the contracting authority: <http://www.oim.dk>

Address of the buyer profile: <http://valg.im.dk/English.aspx>

Further information can be obtained from: The above mentioned contact point(s)

I.2) Type of the contracting authority

Ministry or any other national or federal authority, including their regional or local sub-divisions

I.3) Main activity

General public services

I.4) Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II.B: Object of the contract (Supplies or services)

II.1) Title attributed to the contract by the contracting authority:

Supply of a non-remote electronic voting and counting system for application in statutory elections, i.e. parliamentary elections, elections of Danish members to the European Parliament, local and regional government elections and national referenda (technical dialogue with economic operators).

II.2) Type of contract and place of delivery or of performance

Service category No 7: Computer and related services
NUTS code DK01

II.3) Information on framework agreement

II.4) Short description of nature and quantity or value of supplies or services:

Prior to the tender procedure for the supply of a system for non-remote electronic voting and counting (hence referred to as an *ile-voting system*), the Ministry of Economic Affairs and the Interior wishes to hold a technical dialogue with economic operators as further specified below under point II.8), where the conditions for participation are also stated. The deadline for request by economic operators to participate in the technical dialogue is 3 August 2012 at 12:00 noon CEST.

It is presupposed that the e-voting system will be used only for non-remote electronic voting in a controlled environment at polling stations on election day and/or for advanced voting on the premises of the municipalities; not for voting over the internet or by other remote voting channels. The system shall thus be employable for the following phases: preparation before the election, polling, counting and notification of the results as well as packing and storing.

The system has to be adaptable to the Danish context and election traditions, i.e. inter alia be designed to secure a high degree of recognizability for voters and a continued high trust in elections. The Danish turn-out is among the highest in the world for countries where voting is not mandatory (87.7 per cent at the last general election in September 2011; approx. 65 per cent at local elections). The system must therefore be designed in such a way that the high turn-out and trust in elections are maintained.

Digitalization of the polling implies that some of the control mechanisms meant to ensure public control with the elections will be replaced by digitalized procedures, which can only be checked by specialists with particular insight in it-systems etc. Public control mechanisms in a Danish context would e.g. be the demonstration and subsequent sealing of the empty ballot boxes in front of the voters in attendance before the elections commence at 9:00 a.m., and the voters' right to watch the manual count of the votes after the election is closed at 8:00 p.m. To ensure a continued high trust in elections – hitherto obtained and preserved inter alia via the aforementioned public control mechanisms – the Ministry is interested in obtaining information on alternative control mechanisms. These should provide the voter with a comparable high degree of trust that the polling has progressed correctly, i.e. without system failures or any manipulation with the elections. The system shall also be trustworthy and robust and ensure that the election can continue even if the system malfunctions partly or completely during the polling.

The system must also guarantee the secrecy of the vote, which in the Danish context entails that the voter not only has the right to keep his/her vote secret, but is also under the obligation to do so, i.e. the voter is not free to show his/her vote to others. In addition, it must be impossible to connect a voter and the vote he/she has cast, including indirectly by e.g. logging or electronic detection of screen displays or the like by external devices etc. The system must also be user-friendly and readily accessible to all voters, including voters with disabilities.

II.5) Common procurement vocabulary (CPV)

72000000

II.6) Scheduled date for start of award procedures

II.7) Information about Government Procurement Agreement (GPA)

II.8) Additional information:

As part of the preparation of the tender process, the Ministry of Economic Affairs and the Interior wishes to explore the possibilities that the market has to offer at this point in time, and to get an overview of the economic implications of introducing e-voting in Denmark. As part of a preliminary study, the Ministry of Economic Affairs and the Interior therefore wishes to consult with economic operators before embarking on the planned tender process.

Economic operators interested in participating in the dialogue are invited to forward a request for participation to the e-mail address stated above under point I.1). A request for participation in the technical dialogue must be received by the Ministry by 3.8.2012 at 12 noon CEST. The request must include information on which company/ies are requesting to participate.

The Ministry of Economic Affairs and the Interior is interested in consulting with economic operators that have documented experience with the development, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. Preference will be given to economic operators that have experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs.

Particularly out of regard for the resources allocated by the Ministry to carry out the preliminary study, a maximum of eight companies/partnerships will be invited to the technical dialogue. In the event that more than eight companies/partnerships request to participate in the technical dialogue, the Ministry of Economic Affairs and the Interior will invite all companies/partnerships that have documented experience with development, delivery, implementation and operation of electronic voting systems for larger companies/institutions, including in particular public institutions. If more than eight companies/partnerships can document such experience, the Ministry will select those companies/partnerships that have documented experience with the development and implementation of electronic voting and counting systems for elections to popularly elected organs, i.e. elections for national or local parliaments or governments etc. In the event that there henceforth are more than eight companies/partnerships qualified for selection according to the above mentioned criteria, lots will be drawn amongst these.

Invitation to participate in the dialogue will therefore be sent out to companies/partnerships from which the Ministry has received a request for participation by e-mail before the expiry of the deadline, and which have documented experience in delivering products or solutions that match the description above and at the present market such products OG solutions.

For each invited company or partnership the technical dialogue will consist of one bilateral meeting between the company/ies in question and the Ministry of Economic Affairs and the Interior. The meeting will last approx. 3 hours, of which approx. 45 minutes will be set aside for a demonstration of the e-voting system of the company/ies in question.

In addition, the Ministry of Economic Affairs and the Interior wishes to gain closer insight into inter alia the following issues:

1. Protection of the secrecy of the vote in general by the e-voting system.
2. Protection of the secrecy of the vote in particular by the use of dedicated hardware vis-à-vis the use of non-dedicated hardware, including processes for safe destruction of sensitive data.
3. The securing by the e-voting system that the polling has passed off without incident, including by the production of a physical manifestation of the vote (VVPAT or similar) that can both offer sufficient proof to the voter that the polling has passed off correctly and be included in a manual recount.
4. The safeguarding by the system of correct polling and registration of the vote and the possibility to control that the system has not failed or been manipulated along the way.
5. The possibility to secure accessibility to the system for the disabled.
6. The economic implications of introducing the e-voting system of the company/ies in question in Denmark, divided into the expenses for a) the purchase or leasing/accommodation of hardware, b) the purchase or leasing of soft ware, c) service and operation etc.
7. Possibilities for further development of the system and possibilities to adjust the e-voting system for future needs and update it to exploit new technological possibilities (possibility for agile development).
8. Possibility of scaling of the system, including information on the possibility to separate the polling and counting functionalities, so that the system initially could be limited to ballot marking, but later can be connected to a digital counting device if desired.

The meetings will be held at the Ministry of Economic Affairs and the Interior during the weeks 34 and 35 according to further arrangement with the individual company or partnership. The meetings will be carried out in Danish as a starting point, but can also be carried out in English.

The Ministry of Economic Affairs and the Interior reserves the right to use any information imparted by the companies in a request for participation or during the technical dialogue for the subsequent tender, unless the companies have stated as a prior condition that information is imparted in confidentiality, constitutes a commercial secret or consists of exclusive rights. Please note that the Ministry of Economic Affairs and the

Interior as a public authority is subject to the Public Records Act. Notwithstanding any confidentiality statements etc. made by participating companies, the Ministry can thus be obliged to give access to documents etc. to the extent following from its obligations under the Public Records Act. For good measure, please be informed that any expenses which companies might incur by participating in the technical dialogue will not be reimbursed by the Ministry.

The Ministry of Economic Affairs and the Interior will draw up a report upon completion of the technical dialogue regarding the future tender process for the purchase of an e-voting system, in which a sum-up of the process and any additional information that may arise will be included. The report will be made publicly available at: <http://valg.im.dk>.

Section III: Legal, economic, financial and technical information

III.1) Conditions relating to the contract

III.1.1) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them:

III.2) Conditions for participation

III.2.1) Information about reserved contracts

Section VI: Complementary information

VI.1) Information about European Union funds

The contract is related to a project and/or programme financed by European Union funds: no

VI.2) Additional information:

Please see above under point I.1) re. relevant contact points and II.8) re. the organisation of a technical dialogue.

VI.3) Information on general regulatory framework

VI.4) Date of dispatch of this notice:

26.6.2012

Dokumentresumé:

Bestilt af : DEPCLH den 14-02-2013 08:15:20
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Emneord:

Tekst:

Modtagere:
Modtager Jacob Gyldenkerne, Assembly Voting
Modtager Jesper Lauge, Siemens

Oplysninger:

Datoer:

Erindringer:

Fra: Nicoline Nyholm Miller
Sendt: 15. august 2012 15:11
Til: 'Jacob Gyldenkerne'; 'Kilde, Jesper Lauge'
Emne: Dagsorden for teknisk dialog
Vedhæftede filer: TED notice.pdf; Agenda technical dialogue.pdf

Kære Jacob og Jesper

Jeg vedhæfter her en dagsorden for den tekniske dialog i ministeriet med Assembly Voting **tirsdag den 28/8 kl. 13:30 – 16:30** samt TED annoncen. I bedes vende tilbage snarest muligt med navnene på de repræsentanter fra Assembly Voting, der vil deltage i mødet.

Fra ministeriet og vores samarbejdspartnere deltager følgende personer:

Indenrigs- og Økonomiministeriet:

- Christian Vigh, kontorchef, Kontoret for Kommunaljura
- Nicoline Nyholm Miller, valgkonsulent
- Louise Brandt Olsen *eller* Maj Skytte Petersen, fuldmægtige (referenter)

Kammeradvokaten:

- Marianne Søgaard *eller*
- Milena Anguelova Krogsgaard

Kommunerne:

- John Bonnerup, IT-sikkerhedsleder, Odense Kommune
- Jesper Eltved, projektleder, Aarhus Kommune
- Mette Marie Sundbøll, valgkonsulent, Københavns Kommune

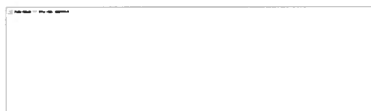
PwC (teknisk rådgiver):

- Mikael Buchholtz, manager

Vi ser frem til mødet om et par uger.

Bedste hilsener,

Valgkonsulent, Kommunaljura
Nicoline Nyholm Miller



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Tænk på miljøet, inden du skriver denne mail ud.

