

RFQ Stonham Aspal Broadband V4.00

WITHOUT PREJUDICE

Dated 10th March 2003

REQUEST FOR QUOTATION

A bid is to be made under the Demand broadband (see www.demandbroadband.com) competition for coverage of the Village of Stonham Aspal in Suffolk.

Replies and questions to this bid are to be addressed to:

Stonham Aspal Community Broadband Project

c/o Orchard View, The Street, Stonham Aspal, Stowmarket, Suffolk. IP14 6AJ.

Email: bid@stonhamaspal.com.

Bidders are asked to respond by 28th March 2003 with a quotation. A proforma for the bid is given in Appendix 2. An evaluation will be then made, and the winner will be asked to help us put in a bid for project funding.

1 Background information on Stonham Aspal Village

1.1 Community Web Site

Our Community web site is on www.stonhamaspal.co.uk.

1.2 Location

Stonham Aspal is a Suffolk village within the local authority of Mid Suffolk District Council.



Image produced from the Ordnance Survey Get-a-map service. Image reproduced with kind permission of Ordnance Survey and Ordnance Survey of Northern Ireland.



Picture of Stonham Aspal Village

1.3 Reason for application

With a total number of houses of about 200, it is unlikely we will ever reach the number required to get broadband enabled at our local telephone exchange. However, there is clearly an interest in Broadband Internet access with some 40 subscribers currently registered for Internet access with BT, and many more are likely to follow as the profile is raised within the Community.

With connection to the Internet our community could benefit by helping:

- Our local businesses to be more successful
- Provide employment in a rural area for sole traders and home working

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- Enable our community to take advantage of broadband, especially the elderly and young.
- Provide community resources for those without access to the Internet, as we feel that this will become increasingly important in the future.
- Allow better access to e-government services.
- To compensate for limited public transport services.
- Reduce unnecessary journeys and associated congestion,
- Facilitate home-working opportunities.

We would like to see the coverage for Stonham Aspal extended as far as possible to outlying areas of the village, and adjacent villages and hamlets where possible.

1.4 Supported by

This application is supported by:

- Parish Council
- Community Council
- Local Primary school may wish to be involved, but this is subject to bid evaluation.
- Some local businesses
- A large number local residents

2 Coverage area

2.1 Area

Bidders should explain which villages should be included as part of the bid, and if necessary segment the bid to meet the requirements.

In all cases, all the village of Stonham Aspal should be covered (Including the area of East End as far as Pettaugh, north as far as The Red House, and the area south as far as Crowfield Church), Mickfield, Pettaugh and Crowfield may also be included.

2.2 Access

As this is a community project, we expect that access to Public or Community buildings will be relatively easy to site equipment. Many sites are available for this purpose.

We also have good contact with local farmers, who have supported this application.

The nearest Telephone exchange is Stonham, which is at the junction of the A140 and A1120 roads about 1.5 Km from the village.

3 Specification

3.1 Data rates

Each customer should receive open Internet access at a data rate of greater than 128KBps each way, with a contention ratio of better than 15:1. It is expected that Business users will require a better contention ratio and faster speeds. Bids, which offer better data rates than this, should explain how they meet or better this requirement.

3.2 Availability

The availability of the service should be better than 99.5% per month. Bidders should explain how they protect against any single point of failure

4 Customer issues

4.1 Customers

The number of currently registered customers is specified in Appendix 1.

4.2 Mail boxes and possible server space for web pages

Customers should be offered POP mailboxes and an outgoing SMTP server. They may also be offered free web space on a server. A suitable domain name is available. Bidders may offer additional services to protect customers, such as Spam detection or antivirus software on mail servers.

4.3 Support

It is expected that a limited amount of support will be made available to support customer problems and questions. Bidders should indicate the basis of this support.

4.4 Cost

Customers should be paying no more that £25 per month for the service. Preference will be given to lower cost solutions. Bidders should indicate the cost of equipment per customer to new customers. Billing methods should also be described.

5 Community issues

This is a community solution, and so bids should include how they work within the community.

5.1 Ownership

Bidders should indicate on what basis they would supply the network.

Preference will give to services that allow for an element of community ownership or partnership. Services such as local neighbourhood watch, free local telephone services may be used to support the bid. It will be expected that at least two terminals will be available for free use.

6 Security considerations

Bidders should indicate

- The level to which they protect the privacy of the customers and their personal data,
- That proposal conforms to legal obligations, in particular the Telecommunications Act, Wireless Telegraphy and Data Protection Act.

7 Financial considerations

Bids should show the initial investment, which may be met by grant under the EEDA competition, together with the ongoing costs projected over the next five years indicating the viability of the project (Section C of the EEDA form should be used for this). This should also give the milestones of the project and time scales.

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8 Appendix 1

Customers who have registered as 1st March 2003 are shown below:

Postcode	Type	Village
1 IP6 9TD	Homework	Crowfield
2 IP6 9SG	Home	Gosbeck
3 IP14 5JT	Homework	Little Stonham
4 IP14 5LS	Home	Mickfield
5 IP14 5LR	Home	Mickfield
6 IP14 5LR	Home	Mickfield
7 IP14 5LG	Home	Mickfield
8 IP14 6BZ	Homework	Mill Green
9 IP14 6TB	Homework	Pettaugh
10 IP14 6DJ	Home	Pettaugh
11 IP14 6DJ	Home	Pettaugh
12 IP14 6AJ	Home	Stonham Aspal
13 IP14 6AJ	Home	Stonham Aspal
14	?? Home	Stonham Aspal
15 IP14 6DE	Business	Stonham Aspal
16 IP14 6AH	Home	Stonham Aspal
17 IP14 6AS		Stonham Aspal
18 IP14 6AJ	Home	Stonham Aspal
19 IP14 6AQ	Home	Stonham Aspal
20 IP14 6AQ	Home	Stonham Aspal
21 IP14 5LT	Home	Stonham Aspal
22	?? Home	Stonham Aspal
23 IP14 6DE	Home	Stonham Aspal
24 IP14 6AS	Business	Stonham Aspal
25 IP14 6AS	Homework	Stonham Aspal
26 IP14 6DF	Home	Stonham Aspal
27 IP14 5LT	Homework	Stonham Aspal
28 IP14 6A	Homework	Stonham Aspal
29 IP14 6AS	Home	Stonham Aspal
30 IP14 6AR	Home	Stonham Aspal
31 IP14 6AB	Home	Stonham Aspal
32 IP14 6DA	Home	Stonham Aspal
33 IP14 6AW	Home	Stonham Aspal
34 IP14 6AB	Home	Stonham Aspal
35 IP14 6AS	Business	Stonham Aspal

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9 Appendix 2

Bid for Stonham Aspal Broadband	
Name:	
Address:	
Tel:	
Fax:	
Email:	
Web site:	
Outline description of Company:	
Description of the essential elements of the bid:	
Proposed coverage areas:	
Specification:	
Data rates:	
Availability:	
Customer issues:	
Mailboxes, server space etc	
Customer support:	
Cost:	
Community issues:	
Ownership:	

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Comments:

Financial issues:

Description *:

**Section C of the EEDA form should also be completed.*

Outline Project plan:

Milestones suggested:

Submitted by:

Signed:

Dated:

For:

(name of organisation)