

**BIN BROOK FLOOD ALLEVIATION SCHEME**

**SUMMARY OF PROJECT COSTS FOR OPTION 6 - FLOOD STORAGE WITH AUTOMATIC CONTROL 100 YEAR STANDARD OF PROTECTION**

Item	Source	Amount
<b>Project Initiation</b>		
Agency staff costs	SP e-mail 12/9/06	30,300.00
NEECA Consultant	Halcrow fee forecast	157,500.00
Breheny fees	SP e-mail 12/9/06	6,000.00
Topo survey	SP e-mail 12/9/06. Fee for first stage survey. 2nd stage £2400 paid for by Halcrow and included in fees	6,500.00
Site investigation	Final AEG invoice	4,100.00
Smiths Gore Fees	SP e-mail 12/9/06	3,000.00
Other Costs	Public exhibition and consultation document printing, cost advised by SP	4,500.00
<b>Project Delivery</b>		
Agency staff costs	Advised by SP	30,000.00
<u>Halcrow fees</u>	Halcrow detailed fee estimate	
Environmental		35,000.00
Detailed Design		101,000.00
Contract Supervision		71,000.00
Total		207,000.00
NCCF Cost consultant	Allow 15 days input @£50/hour	6,000.00
<u>Investigation works</u>		
Topographic survey	Allow for extended coverage of FSA	5,000.00
Stage 2 geotechnical	Halcrow detailed estimate	45,000.00
Archaeological investigation	Experience from previous schemes	15,000.00
Pre & post construction building survey of nearby houses	Allow 15 days input @ £45/hr	5,000.00
Total		70,000.00
<u>Land and Compensation</u>		
Flood easement	CPS Heads of Terms March 2007	87,000.00
Owners legal fees	CPS Heads of Terms March 2007	6,000.00
Agency fees	CPS Heads of Terms March 2007	6,000.00
Total		99,000.00
<u>Other Costs</u>		
Planning application	As Kissingbury	1,500.00
Minerals extraction licence	As Weedon	1,500.00
Enmaining pioneering work (survey and administration)	Advised by Area	2,000.00
Exhibition and advertising	Similar to actual costs for Initiation Stage	5,000.00
Total		10,000.00
<u>Environmental Monitoring</u>		
Archaeology watching during construction	Allow 15 days @ £50/hour	6,000.00
Pre-construction ecological surveys	Allow 12 days @ 50/hour	4,500.00
Total		10,500.00
<u>Construction</u>		
Divert water main	Cambridge Water letter 6/11/06	402,000.00
Works	Adjusted Breheny base estimate	1,009,000.00
Total contract		1,009,000.00
M & E works	Halcrow estimate	52,000.00
Pre-enmaining channel improvement works	Advised by Area e-mail 26/9/06	12,500.00
Landscaping	Breheny estimate includes only for grass seeding. CPS are offering to carry out landscaping themselves but allow a sum in case financial assistance is required to compete in a reasonable time	20,000.00
Total		1,495,500.00