Appendix 3 - 'Option B: [Upgrade] CALE UK' comparison to 'Option C: [ESPO] Barrier System'

Option B: [Upgrade] CALE UK

Option C: [ESPO] Barrier System

Pay on Departure with credit/debit card (contactless) through upgraded components to existing equipment.

Pay on Departure with credit/debit card (contactless) through installation of new equipment in place of existing that features barrier control.

MP102, MP104 and MPC104 upgrade kit to CWT-

C technology: - New master-board - New Printer - New colour display

- New coin system including validator and escrow - New 3G modem - New antenna

- Associated cables and fixings
 - Insertion Chip and PIN with contactless
Credit/Debit Card acceptance.

New Paystations & Equipment featuring

 Colour display
 Coin system including validator and escrow - Insertion Chip and PIN with contactless

Credit/Debit Card acceptance. - Central Computers - Software

- Intercom

Parking Place Details:							Option C: [ESPO] Barrier Syste							
Area	Name	Postcode	Signage Cost	Quantity P&D Machines Current Installed	MP102, MP104 and MPC104 upgrade kit to CWT-C technology:	£2,791.00	Paystation:	£14,489.00 Entry Terminal & Mounting Cradle	£3,957.00	Exit Terminal & Mounting Cradle	£3,801.00	Solution 1 Alternative	Spaces lost to accommodate	
							Central Computer	£9,195.00 Entry Barrier (Articulated) & Barrier Cradle	£3,303.00	Exit Barrier (Articulated) & Barrier Cradle	£3,303.00			
					VRM input pad	£125.00	Groundworks	£500.00 Groundworks	£500.00	Groundworks	£500.00			
					Installation	£84.00								
					Payment Unit ID Administration	£35.00								
					Sim Card Setup (one-off)	£15.00								
Godmanchester	Bridge Place	PE29 2AB	750	2		£6,100.00		£39,173.00 1	£7,760.00) 1	£7,604.00			
Huntingdon	Sainsburys	PE29 3FG	1750	6		£18,300.00		£0.00 N/A		N/A	£0.00	£18,300.00		
Huntingdon	MSCP Huntingdon	PE29 3FG	2250	8		£24,400.00		£0.00 N/A		N/A	£0.00	£24,400.00		
Huntingdon	St Germain (minor)	PE29 3LF	500 750	1		£3,050.00		£24,184.00 1	£7,760.00			66 400 00		
Huntingdon Huntingdon	Princes Street Great Northern Street	PE29 3AN PE29 7HJ	750	2		£6,100.00 £6,100.00		£0.00 1 £39,173.00 1	£7,760.00		£7,604.00 £7.604.00	£6,100.00	10	
Huntingdon	Ingram Street	PE29 3QQ	500	1		£8,100.00 £3,050.00		£24,184.00 1	£7,760.00		£7,604.00		4	
Huntingdon	Mill Common	PE29 3AS	750	2		£6,100.00		£24,184.00 1	£7,760.00				,	
Huntingdon	Riverside Huntingdon	PE29 3RP	1500	5		£15,250.00		£39,173.00 2	£15,520.00				10	
Huntingdon	High Street	PE29 3DP	750	2		£6,100.00	N/A	£0.00 N/A	£0.00	N/A	£0.00	£6,100.00		
Huntingdon	Hinchingbrooke Country Park	PE29 6DB	750	2		£6,100.00		£39,173.00 1	£7,760.00		2.70000			
St Ives	Waitrose St Ives	PE27 5BW	750	2		£6,100.00		£0.00 N/A		N/A	£0.00	£6,100.00		
St Ives	Cattle Market Bus Station	PE27 5BW	1500	5		£15,250.00		£0.00 N/A		N/A	£0.00	£15,250.00		
St Ives	Cattle Market Harrisons Way Darwoods Pond	PE27 5BW PE27 5PF	1000 750	3		£9,150.00 £6.100.00		£0.00 N/A £24.184.00 1	£0.00	N/A	£0.00 £7.604.00	£9,150.00	10	
St Ives	Globe Place	PE27 SPL	1000	2		£9,150.00		£24,184.00 1 £39,173.00 1	£7,760.00		7		4	
St Ives	Market Hill	PE27 5AL	750	2		£6,100.00		£0.00 N/A		N/A	£0.00	£6,100.00	,	
St Neots	Brook Street	PE19 2BP	500	1		£3,050.00		£0.00 N/A		N/A	£0.00	£3,050.00		
St Neots	Waitrose St Neots	PE19 2BH	1000	3		£9,150.00	3	£54,162.00 1	£7,760.00	2	£15,208.00		10	
St Neots	Priory Lane	PE19 2BH	500	1		£3,050.00		£0.00 N/A		N/A	£0.00	£3,050.00		
St Neots	Tan Yard	PE19 1DF	500	1		£3,050.00		£24,184.00 1	£7,760.00					
St Neots	Tebbutts Road	PE19 1RQ	1500	5		£15,250.00		£54,162.00 1	£7,760.00		£15,208.00			
St Neots St Neots	Priory Centre Riverside St Neots	PE19 2BH PE19 7SD	500 1750	1		£3,050.00 £18,300.00		£39,173.00 1 £54,162.00 1	£7,760.00		£7,604.00 £7.604.00		10	
St Neots	Market Square	PE19 2AF	750	2		£6,100.00		£0.00 N/A		N/A	£0.00	£6,100.00	10	
SCINCOLS	Warket Square	T Laborat W	730	-		20,200.00	1471	20.00 14/1	20.00	14,71	20.00	20,200.00		
					Suitable for 25/25 Car Parks		Suitable for 14/25 Car Parks						67704 Revenue Impact	
Option B	Signage		£23,750.00				-							
	Equipment Capital		£213,500.00			£213,500.00						-		
	Capital Total			Fees & Charges Requirement										
	Capital Total + Costs (3 Year)		£254,332.00	15p						1				
	Capital Total + Costs (5 Year) Capital Total + Costs (10 Year)		£265,720.00 £294,190.00	15p 15o						+				
	Revenue Cost (p/a)		1234,130.00	139						1				1
	Revenue Saving (p/a)		1											

Option C	Signage		£23,750.00											
	Equipment Capital		£883,176.00					£518,444.00	£124,160.00		£136,872.00	£103,700.00		
	Capital Total			Fees & Charges Requirement										
	Capital Total + Costs (3 Year)		£972,224.67	50p 55p						1				-
<u> </u>	Capital Total + Costs (5 Year) Capital Total + Costs (10 Year)		£1,015,757.12 £1,124,588.24	55p 60p						 				
—	Revenue Cost (p/a)	Intercom/CCTV monitoring, bays lost & additional maintenance	£1,124,388.24 £140,744.54	бор						1				†
	Revenue Saving (p/a)	,								1				

Appendix 3 - 'Option B: [Upgrade] CALE UK' comparison to 'Option D: [ESPO] ANPR Assist System'

Pay on Departure with credit/debit card (contactless) through upgraded components to existing equipment.

Pay on Departure with credit/debit card (contactless) through installation of new equipment in place of existing that includes ANPR Assistance for enforcement.

New Paystations & Equipment featuring:

Option D: [ESPO] ANPR Assist System

MP102, MP104 and MPC104 upgrade kit to CWT-C

technology: - New master-board - New Printer

Option B: [Upgrade] CALE UK

- Colour display - New Machine Housing

New colour display
 New coin system including validator

- Coin system in

		Parking Place Details:		Option B: [Upgrade] CALE UK		Option D: [ESPO] ANPR A			
Area	Name	Postcode	Signage Cost	Quantity P&D Machines Current Installed	MP102, MP104 and MPC104	f2.791.00	Paystation	£13,489.00 ANPR Camera	£3,700.00 Solution 1
		. 55.0502	5.8.1486 5551	Quality Car massines current instance	upgrade kit to CWT-C technology:	22,732.00		225),105100 / 1111 11 001111111	Alternative
							Central Computer	£3,100.00	
					VRM input pad		Groundworks	£500.00 Groundworks	£500.00
					Installation	£84.00			
					Payment Unit ID Administration	£35.00			
					Sim Card Setup (one-off)	£15.00			
Godmanchester	Bridge Place	PE29 2AB	750		2	£6,100.00		2 £31,078.00 2	£8,400.00
Huntingdon	Sainsburys	PE29 3FG	1750		6	£18,300.00	N/A	£0.00 N/A	£0.00 £18,300.00
Huntingdon	MSCP Huntingdon	PE29 3FG	2250		8	£24,400.00		£0.00 N/A	£0.00 £24,400.00
Huntingdon	St Germain (minor)	PE29 3LF	500		1	£3,050.00			£8,400.00
Huntingdon	Princes Street	PE29 3AN	750		2	£6,100.00		2 £31,078.00 2	· ·
Huntingdon	Great Northern Street	PE29 7HJ	750		2	£6,100.00		2 £31,078.00 2	·
Huntingdon	Ingram Street	PE29 3QQ	500		1	£3,050.00			£8,400.00
Huntingdon	Mill Common	PE29 3AS	750		2	£6,100.00			£8,400.00
Huntingdon	Riverside Huntingdon	PE29 3RP	1500		5	£15,250.00		3 £45,067.00 4	£16,800.00
Huntingdon	High Street	PE29 3DP	750		2	£6,100.00	N/A	£0.00 N/A	£0.00 £6,100.00
Huntingdon	Hinchingbrooke Country Park	PE29 6DB	750		2	£6,100.00		2 £31,078.00 4	£16,800.00
St Ives	Waitrose St Ives	PE27 5BW	750		2	£6,100.00		2 £31,078.00 2	£8,400.00
St Ives	Cattle Market Bus Station	PE27 5BW	1500		5	£15,250.00	N/A	£0.00 N/A	£0.00 £15,250.00
St Ives	Cattle Market Harrisons Way	PE27 5BW	1000		3	£9,150.00	N/A	£0.00 N/A	£0.00 £9,150.00
St Ives	Darwoods Pond	PE27 5PF	750		2	£6,100.00			£8,400.00
St Ives	Globe Place	PE27 5PL	1000		3	£9,150.00		,	£8,400.00
St Ives	Market Hill	PE27 5AL	750		2	£6,100.00	N/A	£0.00 N/A	£0.00 £6,100.00
St Neots	Brook Street	PE19 2BP	500		1	£3,050.00			£8,400.00
St Neots	Waitrose St Neots	PE19 2BH	1000		3	£9,150.00			£16,800.00
St Neots	Priory Lane	PE19 2BH	500		1	£3,050.00			£8,400.00
St Neots St Neots	Tan Yard Tebbutts Road	PE19 1DF PE19 1RQ	500 1500		1	£3,050.00 £15,250.00		1 £17,089.00 2 3 £45,067.00 2	£8,400.00 £8,400.00
St Neots	Priory Centre	PE19 2BH	500		1	£3,050.00		2 £31,078.00 2	·
St Neots	Riverside St Neots	PE19 7SD	1750		6	£18,300.00			£8,400.00
St Neots	Market Square	PE19 2AF	750		2	£6,100.00	N/A	£0.00 N/A	£0.00 £6,100.00
ot redes	market oquare	1 223 27 11	750		-	20,200.00	,	20.00 1.17.1	20,00 20,100,00
					Suitable for 25/25 Car Park	cs	Suitable for 18/25 Car	Parks	
Option B	Signage		£23,750.00			+	<u> </u>		
	Equipment Capital		£213,500.00			£213,500.00			
	Capital Total			Fees & Charges Requirement		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	Capital Total + Costs (3 Year)		£254,332.00		5p				
	Capital Total + Costs (5 Year)		£265,720.00		5p				
	Capital Total + Costs (10 Year)		£294,190.00		5p				
	Revenue Cost (p/a)								
	Revenue Saving (p/a)								
Option D	Signage		£23,750.00						
	Equipment Capital		£793,226.00					£531,426.00	£176,400.00 £85,400.00
	Capital Total			Fees & Charges Requirement					
	Capital Total + Costs (3 Year)		£875,798.27		5p				
	Capital Total + Costs (5 Year)		£915,013.12		0р				
	Capital Total + Costs (10 Year)		£1,013,050.24		5p				
	Revenue Cost (p/a)		£21,000.00		-	1			
<u> </u>	Revenue Saving (p/a)	1x FTE (20% reduction in enforcement staff)	-£21,000.00						

Option B: [Upgrade] CALE UK Option E: [ESPO] ANPR Assist/Barrier System Appendix 3 - 'Option B: [Upgrade] CALE UK' comparison to 'Option E: [ESPO] ANPR Assist/Barrier System' ontactless) through upgraded components to (contactless) through installation of new equipment in place of existing that features xisting equipment. MP102, MP104 and MPC104 upgrade kit to CWTtechnology: New master-board New Paystations & Equipment featuring: New Printer - Colour display New colour display New Machine Housing New coin system including validator and escrow - Coin system including validator and escrow New 3G modem Insertion Chip and PIN with contactless New antenna Credit/Debit Card acceptance Associated cables and fixings - Barriers ANPR Cameras redit/Debit Card acceptance. - Central Computers - Software Intercom Option E: [ESPO] ANPR Assist/Barrier System Parking Place Details: Option B: [Upgrade] CALE UK Quantity P&D Machines Current Installed £2,791.00 £14,489.00 Entry Ter £3,957.00 Exit Term £3,801.00 ANPR Camera £3,700.00 Solution 1 Spaces lost to pgrade kit to CWT-C technology Alternative Cradle Cradle £9,195.00 Entry Barrie entral Computer (Articulated) (Articulated) & Barrier & Barrier /RM input pad £125.00 £500.00 Groundworks £500.00 Groundworks £500.00 Groundworks £500.00 Groundworks ayment Unit ID Administration £35.0 im Card Setup (one-off) £15.0 PE29 2AB Godmanchester Bridge Place £6,100.00 £39,173.00 £7,760.00 untingdon Sainsburys PE29 3FG 1750 £18,300.0 £0.00 N/A £0.00 N/A £0.00 N/A £0.00 £18,300.00 Huntingdon MSCP Huntingdon PE29 3FG 2250 £24,400.0 £0.00 N/A £0.00 N/A £0.00 N/A £0.00 £24,400.00 Huntingdon St Germain (minor) £3,050.0 £24,184.00 £7,604.00 PE29 3AN £6,100. £7,760.00 £7,604.00 f8.400.00 f6.100.00 Huntingdon Great Northern Street PE29 7HJ £6,100.0 £39,173.00 £7,760.00 £7,604.00 £8,400.00 Ingram Street
Mill Common PE29 3QQ 500 £3,050.0 £24,184.00 £7,760.00 £7,604.00 £8,400.00 luntingdon £6,100.0 £7,604.00 £8,400.00 luntingdon Riverside Huntingdor PE29 3RP 1500 £15,250.0 £39,173.00 £15,520.00 £15,208.00 £16.800.00 £0.00 N/ £0.00 £6,100.00 High Street
Hinchingbrooke Country Park PE29 3DP £6,100.0 £0.00 N/A £0.00 N/ untingdon £6,100.0 £39,173.00 £7,760.00 £7,604.00 £16.800.00 untingdon PE27 5BW £6.100.0 £0.00 N/A £0.00 N/A £0.00 £8,400.00 £6,100.00 1500 £0.00 N/A £0.00 N/A £0.00 £15,250.00 t Ives Cattle Market Bus Station PE27 5BW £15,250.0 £0.00 N/A Cattle Market Harrisons Way PE27 5BW 1000 £9,150.0 £0.00 N/A £0.00 N/A £0.00 N/A £0.00 £9,150.00 t Ives PF27 5PF £6,100.0 f24.184.00 £7.760.00 f7.604.00 f8.400.00 1000 t Ives Globe Place PE27 5PL £9,150.0 £39,173.00 £7,760.00 £7,604.00 £8,400.00 Market Hill PE27 5AL £6,100.0 £0.00 N/A £0.00 N/A £0.00 £6,100.00 t Ives £0.00 N/A PE19 2BP 500 £0.00 N/A £0.00 N/A £8,400.00 £3,050.00 t Neots Waitrose St Neots PE19 2BH 1000 £9,150. £54,162.00 £7,760.00 £15,208.00 £16.800.00 £8,400.00 £3,050.00 t Neots PE19 2BH £3,050.0 £0.00 N/A £0.00 N/A £0.00 Priory Lane £24,184.00 £7,760.00 £7.604.00 £8,400.00 t Neots Tebbutts Road PE19 1RQ 1500 £15,250.0 £54,162.00 £7,760.00 £15,208.00 £8,400,00 £7,760.00 PE19 2BH £3,050.0 £39,173.00 £7,604.00 £8,400.00 t Neots Priory Centre PE19 7SD 1750 £18,300.0 £7,760.00 £8,400.00 t Neots Market Square PE19 2AF 750 £6,100.0 £0.00 N/A £0.00 N/A £0.00 N/A £0.00 £6,100.00 Suitable for 25/25 Car Parks Option B Signage £23,750.0 £213,500.0 £213,500.00 £237,250.00 Fees & Charges Requirement Capital Total Capital Total + Costs (3 Year) Capital Total + Costs (5 Year) £265.720.00 £294,190.00 Capital Total + Costs (10 Year) Revenue Cost (p/a) Revenue Saving (p/a) £23,750,00 £518.444.00 £124.160.00 £136,872,00 £176,400.00 £103,700.00 Signage £1,083,326.00 Capital Total + Costs (3 Year) £1.161.325.47 Capital Total + Costs (5 Year) £1,213,325.12 £161,744.54 -£21,000.00 Revenue Cost (p/a) com/CCTV monitoring, bays lost & additional maintenance Intercom/CCTV monitoring, bays lost & addi 1x FTE (20% reduction in enforcement staff) Revenue Saving (p/a)