national highways		Motorv Energy
	Tenderer's fee percentage	
		Section
Sheet Reference	MSA Location	
PS1	Tebay Northbound (M6)	
PS2	Clacket Lane Westbound (M25)	
PS3	Beaconsfield (M40)	
PS4	Corley Northbound (M6)	
PS5	Maidstone (M20)	
PS6	Clacket Lane Eastbound (M25)	
PS7	Taunton Northbound (M5)	

## vay Service Areas / Storage System **Tenderer** 0.00% Α **MSA Total** Tenderer to identify MSA sites included in Tender 0.00 Tenderer to identify MSA sites included in Tender 0.00 Tenderer to identify MSA sites included in Tender 0.00 Tenderer to identify MSA sites included in Tender 0.00 Tenderer to identify MSA sites included in Tender 0.00 Tenderer to identify MSA sites included in Tender 0.00 Tenderer to identify MSA sites included in Tender 0.00 Section A - Net Total 0.00 Section A - Fee 0.00 Section A - Total of the Prices 0.00 В **MSA Total** 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Section B - Net Total 0.00 Section B - Fee 0.00 Section B - Total of the Prices 0.00 **Tenderer Combined - Net Total** 0.00 **Tenderer Combined - Fee** 0.00 **Tenderer Total of the Prices** 0.00

A national	Motorway Service Areas - Energy Storage System
national	Subcontractor Quote and Comparison Sheet
highways	Tenderer Name
MSA Location:	
Subcontract Works:	

		Subcontractor Name: Subcontractor Quotation included in Final Tender:		Subcontra	ctor 1 Quot	ation	Subcontrac (if a	tor 2 Quo vailable)	tation	Subcontra (if a	ctor 3 Quo available)	
	Subcontractor Quotation			No		No			No			
Item Reference	Item Description	Unit	Qty	Rate	Amou	unt	Rate	Amo	unt	Rate	Amo	ount
					£	-		£	-		£	
					£	-		£	-		£	-
					£	-		£	-		£	-
					£	-		£	-		£	-
					£	-		£	-		£	
					£	-		£	-		£	
					£	-		£	-		£	•
					£	-		£	-		£	-
					£	-		£	-		£	•
					£	-		£	-		£	•
					£	-		£	-		f	-
					£	-		£	-		£	-
					£	_		£			£	
					£	_		£	_		£	
					£	-		£	_		£	
					£	_		£	-		£	
					£	-		£	-		£	
					£	-		£	-		£	
					£	-		£	-		£	
					£	-		£	-		£	
					£	-		£	-		£	
		Quotation 9	Subtotal:		£	-		£	-		£	
	Adjustments - description of each adjustment											
		Adjustments S	Subtotal		£	_		£	_		£	
		Aujustinents	Total		£			£			£	
			Total		_							

MSA Sites (6.7.4 Listed in Order of Prioritised Ranking)  Tenderer's fee percentage  PS(A)-1 PS(A)-2	Tenderer A 5.00	Tenderer S	ubmissions Tenderer C	
Prioritised Ranking)  Tenderer's fee percentage  PS(A)-1 PS(A)-2		Tenderer B	Tenderer C	
Tenderer's fee percentage  PS(A)-1 PS(A)-2		TOTAL D		Tenderer D
PS(A)-1 PS(A)-2	5.00		Terracier C	Terracier B
PS(A)-1 PS(A)-2	5.00	45.00	40.00	7.50
PS(A)-1 PS(A)-2		15.00	10.00	7.50
PS(A)-2				
PS(A)-2	Sect	ion A		
` ,	810,000.00	860,000.00	520,000.00	543,000.00
	930,000.00	970,000.00	610,000.00	625,000.00
PS(A)-3	620,000.00	720,000.00	500,000.00	515,000.00
PS(A)-4	860,000.00	900,000.00	575,000.00	587,000.00
PS(A)-5 PS(A)-6	710,000.00 682,000.00	765,000.00 725,000.00	450,000.00 450,000.00	460,000.00 455,000.00
PS(A)-7	705,000.00	780,000.00	450,000.00	465,000.00
PS(A)-8	333,000.00	350,000.00	325,000.00	315,000.00
` '		•		
PS(A)-9	427,500.00	450,000.00	410,000.00	405,000.00
PS(A)-10	1,088,023.81	1,158,260.87	950,000.00	940,000.00
<b></b> /** / /	7,165,523.81	7,678,260.87	5,240,000.00	
PS(A)-11	617,000.00		525,000.00	537,000.00
PS(A)-12	627,000.00		537,000.00	547,000.00
PS(A)-13			565,000.00	565,000.00
PS(A)-14 PS(A)-15			600,000.00 560,272.73	605,000.00 550,000.00
Section A				
Net Total	8,409,523.81	7,678,260.87	8,027,272.73	8,114,000.00
Fee	420,476.19	1,151,739.13	802,727.27	608,550.00
Section A	9 920 000 00	0 020 000 00	8,830,000.00	0.722.550.00
Total of the Prices	0,030,000.00	0,030,000.00	0,030,000.00	6,722,550.00
	Sect	ion B		
PS(B)-1	66,420.00	70,520.00	42,640.00	44,526.00
PS(B)-2	76,260.00	79,540.00	50,020.00	51,250.00
PS(B)-3	50,840.00	59,040.00	41,000.00	42,230.00
PS(B)-4	70,520.00	73,800.00	47,150.00	48,134.00
PS(B)-5	58,220.00	62,730.00	36,900.00	37,720.00
PS(B)-6	55,924.00	59,450.00	36,900.00	37,310.00
PS(B)-7	57,810.00	63,960.00	36,900.00	38,130.00
PS(B)-8	27,306.00	28,700.00	26,650.00	25,830.00
PS(B)-9	35,055.00	36,900.00	33,620.00	33,210.00
PS(B)-10	89,217.95	94,977.39	77,900.00	77,080.00
PS(B)-11	50,594.00		43,050.00	44,034.00
PS(B)-12	51,414.00		44,034.00	44,854.00
PS(B)-13			46,330.00	46,330.00
PS(B)-14			49,200.00 45,942.36	49,610.00
PS(B)-15 <b>Section B</b>			45,942.30	45,100.00
Net Total	689,580.95	629,617.39	658,236.36	665,348.00
Fee	34,479.05	94,442.61	65,823.64	49,901.10
Section B Total of the Prices	724,060.00	724,060.00	724,060.00	715,249.10
Combined (Section A+B)	0.554.060.00	0.554.060.00	9,554,060.00	0 437 700 40
Total of the Prices	3,004,000.00	3,334,000.00	3,334,000.00	J, <del>7</del> J1,133.10
Maximum Number of	12.00	10.00	15.00	

Factor to be applied to the maximum number of sites based on the percentage variance by 0.7346 0.4815 0.9877 1.0000 which Tenderers Avg Price is above the **Lowest Avg Price Factored Number of** 8.8152 15.0000 4.8152 14.8152 Sites

Average Price per site 796,171.67 955,406.00 636,937.33 629,186.61

## Comments / Cross Reference to IfT Clauses / Example - Calculation of Commercial Score

- 6.7.18 The fee percentage is fixed for the duration of the contract and will apply to all works and services delivered under the contract
- 6.7.6 Section A NEC ECC for supply, installation and commissioning of ESS
- 7.3.10 The CAP will determine a Price for each Tender based upon the minimum number of sites that all Tenderers confirm that they can deliver within the *Client's* available budget in this example Tenderer B commits to deliver 10 sites within the available budget, all other Tenderers offer to deliver more than 10 sites

Part 1 - Commercial Score									
	Α	В	С	D	Lowest total of the				
Min No of Sites - Net Total	7,165,523.81	7,678,260.87	5,240,000.00	5,310,000.00	Prices including Fee				
Fee	358,276.19	1,151,739.13	524,000.00	398,250.00	TL				
Price for Min No of Sites	7,523,800.00	8,830,000.00	5,764,000.00	5,708,250.00	5,708,250.00				
	TX	TX	TX	TL					
Part 1 Commercial Score = (1 – (Tx – TL) / TL) x 20 marks	13.64	9.06	19.80	20.00					

- 6.7.17 Fee is the amount calculated by applying the fee percentage to the amount of Defined Cost
- 6.7.10 Total of the Prices including Fee must not exceed Client's available budget of £8.83M
- 6.7.7 Section B NEC TSC for operation and maintenance and decommissioning

- 6.7.17 Fee is the amount calculated by applying the fee percentage to the amount of Defined Cost
- 6.7.20 The total of the Prices including the Fee is the Tenderer's comprehensive price for everything necessary to meet the relevant sections of the Scope, the Client's Requirements, and all other obligations under the contract
- 7.3.10 For the remaining marks, an Average Price Factor will be applied to the maximum number of MSA sites that each Tenderer commits to deliver
- 7.3.10 The Average Price per site is the combined total of the Prices including Fee for Section A and Section B divided by the maximum number of sites that the tenderer commits to deliver
- 7.3.10 The Average Price Factor is calculated by deducting from 1 the percentage variance by which each Tenderer's Average Price (APx) for all sites is above the lowest Average Price (APL)

Part 2 Commercial Score - Average Price Factor								
	Α	В	С	D	Lowest Average Price			
Average Price Per Site	796,171.67	955,406.00	636,937.33	629,186.61	629,186.61			
	APx	APx	APx	APL	APL			
Average Price Factor = 1 – (APx – APL) / APL	0.7346	0.4815	0.9877	1.0000				

7.3.10 - The Factored Number of Sites is then calculated by applying the Average Price Factor for each Tenderer to the Total number of MSA sites that it has committed to deliver

Part 2 Commercial Score - Factored Number of Sites								
	Α	В	С	D				
Maximum Number of Sites (NMAX)	12.00	10.00	15.00	15.00				
Average Price Factor (APF)	0.7346	0.4815	0.9877	1.0000				
Factored Number of Sites = NMAX x APF	8.8152	4.8152	14.8152	15.0000				

7.3.10 - Part 2 of the Commercial Score is calculated by dividing the Factored Number of Sites (FNx) by the maximum Factored Number of Sites (FNMAX) and multiplying by 10

	ranti	2 - Commercia			Maximum Factored
	Α	В	С	D	Number of Sites FNMAX
Factored Number of Sites (FNx)	8.8152 FNx	4.8152 FNx	14.8152 FNx	15.0000 FNMAX	15.00
Part 2 Commercial Score = (FNx / FNMAX) x 10 marks	5.88	3.21	9.88	10.00	

7.3.12 - The Commercial Score for each Tenderer is calculated as the sum of their Part 1 and Part 2 Commercial Scores

Total - Commercial Score								
	Α	В	С	D				
Part 1 - Commercial Score	13.64	9.06	19.80	20.00				
Part 2 - Commercial Score	5.88	3.21	9.88	10.00				
Commercial Score	19.52	12.27	29.68	30.00				

Item Reference:						Unit	Net Rate
The interest of the state of th						Onne	£:p
Item Description:							0.00
				Contractor's	forecast of D	efined Cost	
Cost Component		Quantity	Unit of Measure	Rate	Amount £:p	Quantity Calculation (if Required)	Cost £:p
1. People (Staff and Labour)							
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
				Total of Da	£ -	nd Labour'	£ -
				TOTAL OF PE	ople (Staff a	na Labour)	£ -
2. Equipment:							-
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					Total of	Equipment	£ -
3. Plant and Materials:	Waste %						
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
L				Tota	l of Plant and	d Materials	£ -
4. Subcontractors:							
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
						ubcontract	£ -
<b>5. Other:</b> (for Credits - enter negative rate)							
o. Other. (Ior Oreans - enter negative rate)					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -		£ -
					£ -	Total Other	£ -
L						. Juli Guidi	
				£	cast Defined	Cost (Not)	£ -
				iore	Lasi Delined	CUSL (NUL)	£ -

MSA ESS - Resource Schedule Resource Schedule - 1 of 1

















