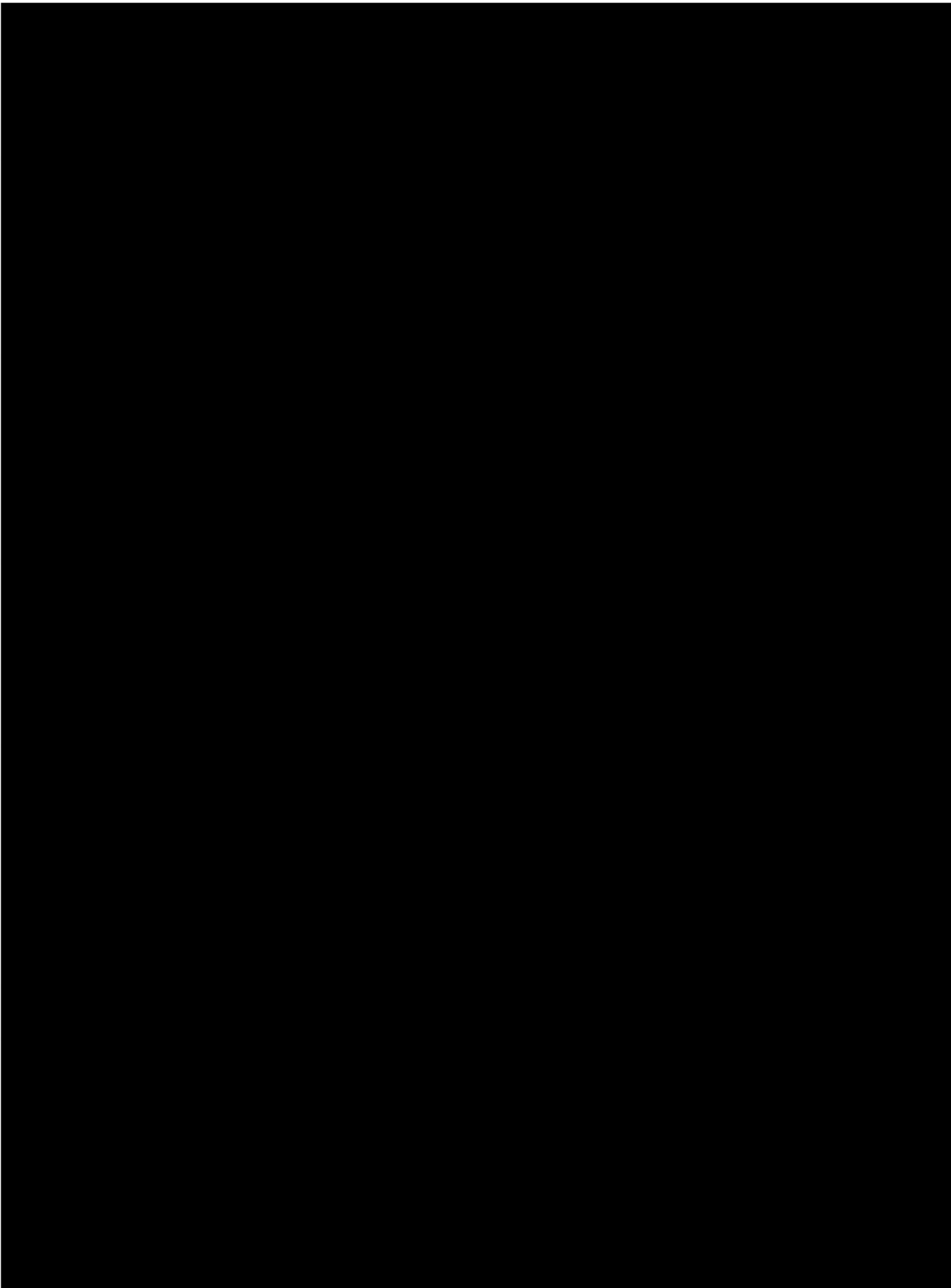
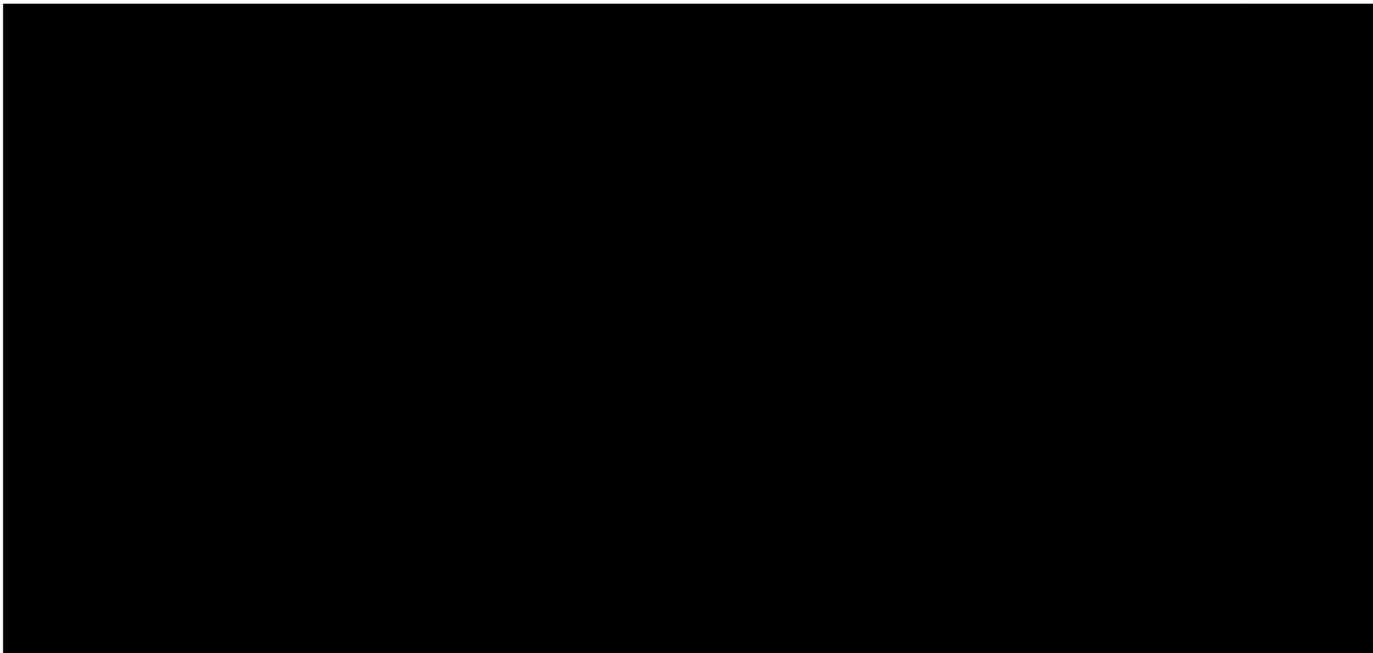
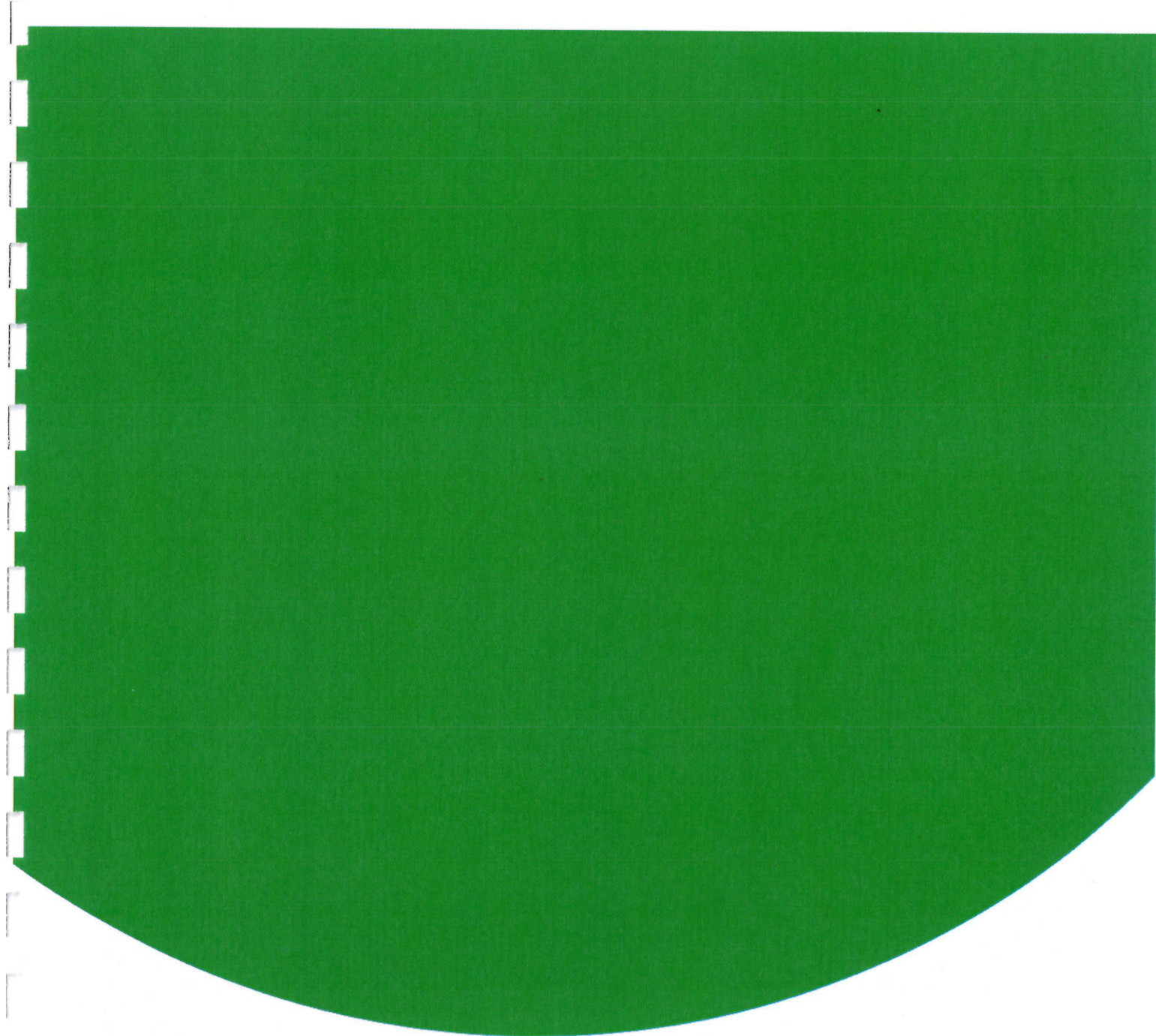








EVERY JOURNEY MATTERS

Section 4



SECTION 4

PRICE LIST

Contract Data

Price List

Attached schedules:

1. Sandilands – Price List Schedule 1(Budget Forecast)
2. Sandilands – Price List Schedule 2 (Schedule of Rates)
3. Sandilands – Price List Schedule 3 (e-mail correspondence)

The total of the Prices is £235,750.00

Price List Schedule 1

Sandilands - VRSB Budget Forecast (Estimated Cost ONLY)

Note: to be read in conjunction with the attached Price List Schedule 2 (Schedule of Rates) and Price List Schedule 3 (e-mail correspondence).

Activity ID	Activity Name	Role	Unit	Quantity	Rate	Price	Notes
PW0049 - 1100	OLE Design (ESL)	Sub Contract costs	Lump Sum	1			Original order
PW0049 - 1100	OLE Foundation design (ESL)	Sub Contract costs	Lump Sum	1			Original order
PW0049 - 1100	Cabinet foundation design (ESL)	Sub Contract costs	Lump Sum	1			Original order
PW0049 - 1100	Cabinet foundation installation (ESL)	Sub Contract costs	Lump Sum	1			Original order
PW0049 - 1100	Survey costs (ESL)	Sub Contract costs	Lump Sum	1			To be finalised with su
PW0049 - 1100	Pink ticket course (ESL)	Pink Ticket Training	Lump Sum	1			To be finalised with su
	Centara utility search costs	Sub Contract costs	Lump Sum	1			Option 1
	Centara utility search costs	Sub Contract costs	Lump Sum	1			Option 2
PW0049 - 1190	Week 26 17/18 Staff	Design Manager					Omitted - not required
PW0049 - 1190	Week 26 17/18 Staff	Design Manager					Omitted - not required
PW0049 - 1190	Week 26 17/18 Staff	Construction Manager E & P	Hour	12			
PW0049 - 1190	Week 26 17/18 Staff	Project Engineer OHL	Hour	40			
PW0049 - 1190	Week 26 17/18 Staff	Operations Manager E & P	Hour	4			
PW0049 - 1190	Week 26 17/18 Staff	Operations Manager OHL	Hour	16			
PW0049 - 1190	Week 26 17/18 Staff	Resources co-ordinator	Hour	4			
PW0049 - 1190	Week 26 17/18 Staff	Stores Controller	Hour	8			
PW0049 - 1190	Week 26 17/18 Staff	Project Planner	Hour	4			
PW0049 - 1190	Week 26 17/18 Staff	Apprentice Engineer OHL	Hour	20			
PW0049 - 1190	Week 26 17/18 Staff	Engineering Manager E & P	Hour	16			
PW0049 - 1190	Week 26 17/18 Staff	Engineering Manager OHL	Hour	12			
PW0049 - 1190	Week 26 17/18 Staff	Assistant QS	Hour	16			
PW0049 - 1540	Week 27 17/18 Staff	Design Manager					Omitted - not required
PW0049 - 1540	Week 27 17/18 Staff	Resources co-ordinator	Hour	4			
PW0049 - 1540	Week 27 17/18 Staff	Stores Controller	Hour	8			
PW0049 - 1540	Week 27 17/18 Staff	Project Planner	Hour	4			
PW0049 - 1540	Week 27 17/18 Staff	Assistant QS	Hour	8			
PW0049 - 1540	Week 27 17/18 Staff	Project Engineer OHL	Hour	16			
PW0049 - 1540	Week 27 17/18 Staff	HSQE Advisor	Hour	8			
PW0049 - 1540	Week 27 17/18 Staff	Operations Manager OHL	Hour	16			
PW0049 - 1540	Week 27 17/18 Staff	Design Manager					Omitted - not required
PW0049 - 1540	Week 27 17/18 Staff	Construction Manager E & P	Hour	12			
PW0049 - 1540	Week 27 17/18 Staff	Apprentice Engineer OHL	Hour	20			
PW0049 - 1540	Week 27 17/18 Staff	CRE OHL	Hour	8			
PW0049 - 1540	Week 27 17/18 Staff	Engineering Manager E & P	Hour	8			
PW0049 - 1540	Week 27 17/18 Staff	Engineering Manager OHL	Hour	12			
PW0049 - 1330	Week 28 17/18 Staff	Design Manager					Omitted - not required
PW0049 - 1330	Week 28 17/18 Staff	Project Engineer	Hour	16			
PW0049 - 1330	Week 28 17/18 Staff	Operations Manager OHL	Hour	16			
PW0049 - 1330	Week 28 17/18 Staff	Resources co-ordinator	Hour	4			
PW0049 - 1330	Week 28 17/18 Staff	Project Planner	Hour	4			
PW0049 - 1330	Week 28 17/18 Staff	CRE OHL	Hour	8			
PW0049 - 1330	Week 28 17/18 Staff	Engineering Manager E & P	Hour	8			
PW0049 - 1510	Locate Power Cables and Site Cabinet						
PW0049 - 1520	Location	Engineer E & P	Hour	16			
PW0049 - 1520	Topographical Survey	Plant - Cat and Genny	Week	1			Attendance for ESL
PW0049 - 1520	Topographical Survey	Plant - Tool van	Week	1			Attendance for ESL
PW0049 - 1520	Topographical Survey	Civils / OLE Design Engineer	Hour				Omitted - not required
PW0049 - 1520	Topographical Survey	Construction Manager OHL	Hour	18			Attendance for ESL
PW0049 - 1520	Topographical Survey	TWS	Hour	10			Attendance for ESL
PW0049 - 1520	Topographical Survey	Linesman LE2 OHL	Hour	36			Attendance for ESL
PW0049 - 1520	Topographical Survey	Supervisor OHL	Hour				Omitted - not required
PW0049 - 1640	Week 29 17/18 Staff	Project Planner	Hour	4			
PW0049 - 1640	Week 29 17/18 Staff	Project Engineer OHL	Hour	16			
PW0049 - 1640	Week 29 17/18 Staff	Operations Manager OHL	Hour	40			
PW0049 - 1640	Week 29 17/18 Staff	Project Manager	Hour	16			
PW0049 - 1640	Week 29 17/18 Staff	Construction Manager E & P	Hour	8			
PW0049 - 1640	Week 29 17/18 Staff	Construction Manager OHL	Hour	16			
PW0049 - 1640	Week 29 17/18 Staff	Engineering Manager E & P	Hour	8			
PW0049 - 1840	Week 30 17/18 Staff	Assistant QS	Hour	8			
PW0049 - 1840	Week 30 17/18 Staff	Project Engineer OHL	Hour	40			
PW0049 - 1840	Week 30 17/18 Staff	Operations Manager OHL	Hour	12			
PW0049 - 1840	Week 30 17/18 Staff	Project Manager	Hour	16			
PW0049 - 1840	Week 30 17/18 Staff	Engineering Manager E & P	Hour	8			
PW0049 - 1840	Week 30 17/18 Staff	Construction Manager OHL	Hour	16			
PW0049 - 1840	Week 30 17/18 Staff	Project Planner	Hour	4			
PW0049 - 1840	Week 30 17/18 Staff	Engineering Manager OHL	Hour	12			
PW0049 - 1840	Week 30 17/18 Staff	Construction Manager E & P	Hour	16			
PW0049 - 1840	Week 30 17/18 Staff	Apprentice Engineer OHL	Hour	16			
PW0049 - 1900	Install pile for new stanchion	Linesman LE2 OHL	Hour				Omitted - not required
PW0049 - 1900	Install pile for new stanchion	Junior Project Engineer OHL	Hour				Omitted - not required
PW0049 - 1900	Install pile for new stanchion	Sub Contract costs	Lump Sum	1			Original quotation
PW0049 - 1900	Install pile for new stanchion	Deduct for lift planning hotels	Lump Sum	-1			
PW0049 - 1900	Install pile for new stanchion	Handback engineer	Lump Sum	1			Included
PW0049 - 1900	Install pile for new stanchion	Pink Ticket Training	Lump Sum	1			
PW0049 - 1940	Deliver concrete and Install new base	Plant - Tool van	Week	1			
PW0049 - 1940	Deliver concrete and Install new base	Plant - Welfare van	Week	1			
PW0049 - 1940	Deliver concrete and Install new base	Linesman LE2 OHL	Hour	18			
PW0049 - 1940	Deliver concrete and Install new base	TWS	Hour	18			
PW0049 - 1940	Deliver concrete and Install new base	Construction Manager OHL	Hour	18			
PW0049 - 2010	Week 31 17/18 Staff	Project Planner	Hour	4			
PW0049 - 2010	Week 31 17/18 Staff	Project Engineer OHL	Hour	16			
PW0049 - 2010	Week 31 17/18 Staff	Operations Manager OHL	Hour	24			
PW0049 - 2010	Week 31 17/18 Staff	Project Manager	Hour	16			
PW0049 - 2010	Week 31 17/18 Staff	Engineering Manager E & P	Hour	8			
PW0049 - 2010	Week 31 17/18 Staff	Construction Manager E & P	Hour	16			
PW0049 - 2010	Week 31 17/18 Staff	Engineering Manager OHL	Hour	12			

PW0049 - 2010	Week 31 17/18 Staff	Construction Manager OHL	Hour	16	
PW0049 - 2010	Week 31 17/18 Staff	Apprentice Engineer OHL	Hour	16	
PW0049 - 2080	Install new OLE stanchion	TWS	Hour	18	
PW0049 - 2080	Install new OLE stanchion	Project Engineer OHL	Hour	18	
PW0049 - 2080	Install new OLE stanchion	Junior Project Engineer OHL	Hour		Omitted - not required
PW0049 - 2080	Install new OLE stanchion	Senior Linesman LE3 OHL	Hour	18	
PW0049 - 2080	Install new OLE stanchion	Linesman LE2 OHL	Hour	18	
PW0049 - 2080	Install new OLE stanchion	Machine Controller	Hour	18	
PW0049 - 2080	Install new OLE stanchion	Crane Controller	Hour	18	
PW0049 - 2080	Install new OLE stanchion	MEWP	Hour	8	
PW0049 - 2080	Install new OLE stanchion	RRV	Hour	10	
PW0049 - 2080	Install new OLE stanchion	Plant - Rail Trailers	Hour	10	
PW0049 - 2080	Install new OLE stanchion	Plant - RRV Transport	sum	1	Weekend
PW0049 - 2080	Install new OLE stanchion	Plant - DECT II	week	1	Provisional
PW0049 - 2080	Install new OLE stanchion	Plant - Tool van	Week	1	
PW0049 - 2080	Install new OLE stanchion	Plant - Welfare van	Week	1	
PW0049 - 2080	Install new OLE stanchion	Construction Manager OHL	Hour	18	
PW0049 - 2140	Week 32 17/18 Staff	Project Manager	Hour	16	
PW0049 - 2140	Week 32 17/18 Staff	Project Engineer OHL	Hour	12	
PW0049 - 2140	Week 32 17/18 Staff	Operations Manager OHL	Hour	8	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	TWS	Hour	18	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Project Engineer OHL	Hour	18	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Junior Project Engineer OHL	Hour		Omitted - not required
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Senior Linesman LE3 OHL	Hour	36	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Linesman LE2 OHL	Hour	36	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Burner	Shift	1	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Machine Controller	Hour	18	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Crane Controller	Hour	36	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	MEWP	Hour	16	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	RRV	Hour	10	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Plant - RRV Transport	sum	1	Provisional
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Plant - Rail Trailers	Hour	10	Weekend
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Plant - DECT II	week	1	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Plant - Tool van	Week	1	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Plant - Welfare van	Week	1	
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Materials - Long studs	Lump Sum	1	Provisional
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Materials - nuts	Lump Sum	1	Provisional
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Materials - washers	Lump Sum	1	Provisional
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Materials - mast	Lump Sum	1	Provisional
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Materials - delivery of mast	Lump Sum	1	Provisional
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Materials - steel wire	Lump Sum	1	Provisional
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Materials - registration SPS	Lump Sum	1	Provisional
PW0049 - 2270	Remove registrations and mast and make good the old foundation	Construction Manager OHL	Hour	18	
PW0049 - 2280	Collect Track Feed Isolator Locate & Fix Down	E&P Installer	Hour	36	
PW0049 - 2280	Collect Track Feed Isolator Locate & Fix Down	HV Joiner	Hour	18	
PW0049 - 2280	Collect Track Feed Isolator Locate & Fix Down	Materials - cable	Lump Sum	1	Provisional
PW0049 - 2280	Collect Track Feed Isolator Locate & Fix Down	Materials - cold shrink joint	Lump Sum	1	Provisional
PW0049 - 2280	Collect Track Feed Isolator Locate & Fix Down	Materials - connection plates	Lump Sum	1	Provisional
PW0049 - 2280	Collect Track Feed Isolator Locate & Fix Down	Materials - sundries	Lump Sum	1	Provisional
PW0049 - 2280	Collect Track Feed Isolator Locate & Fix Down	Plant - HIAB	Hour	8	
PW0049 - 2290	Install cables From Track Isolator (cabinet) to 2055 & 2056 Cable Joints	HV Joiner	Hour	18	
PW0049 - 2290	Install cables From Track Isolator (cabinet) to 2055 & 2056 Cable Joints	HV Supervisor	Hour	18	
PW0049 - 2350	Week 33 17/18 Staff	Design Manager	Hour		Omitted - not required
PW0049 - 2350	Week 33 17/18 Staff	Assistant QS	Hour	8	
PW0049 - 2350	Week 33 17/18 Staff	Engineering Manager OHL	Hour	8	
PW0049 - 2350	Week 33 17/18 Staff	Project Manager	Hour	16	
PW0049 - 2420	Install cables From Track Isolator (cabinet) to 2057 & 2058 Cable Joints	HV Joiner	Hour	20	
PW0049 - 2420	Install cables From Track Isolator (cabinet) to 2057 & 2058 Cable Joints	HV Supervisor	Hour	20	
PW0049 - 2440	Test and power up Electrical cabinet in accordance with Test and Commissioning plan	HV Joiner	Hour	72	
PW0049 - 2440	Test and power up Electrical cabinet in accordance with Test and Commissioning plan	HV Supervisor	Hour	36	

Misc	Add for small tools	Included			Inc
Misc	Hotels and subsistence - provisional allowance		Nr	36	
	Net Value				
	Add 11.5% Fee				
	Total Forecasted Cost				
	Contingency shift for OHL				
PW0049 - 2430	Contingency shift	MEWP	Hour	16	
PW0049 - 2430	Contingency shift	Hotel	Each	15.0	
PW0049 - 2430	Contingency shift	RRV	Hour	10	
PW0049 - 2430	Contingency shift	Plant - RRV Transport	sum	.1	Provisional
PW0049 - 2430	Contingency shift	Plant - Rail Trailers	Hour	10	
PW0049 - 2430	Contingency shift	Plant - DECT II	week	1	
PW0049 - 2430	Contingency shift	Plant - Tool van	Week	1	
PW0049 - 2430	Contingency shift	Plant - Welfare van	Week	1	
PW0049 - 2430	Contingency shift	TWS	Hour	18	
PW0049 - 2430	Contingency shift	Construction Manager OHL	Hour	18	
PW0049 - 2430	Contingency shift	Senior Linesman LE3 OHL	Hour	36	
PW0049 - 2430	Contingency shift	Linesman LE2 OHL	Hour	36	
PW0049 - 2430	Contingency shift	Junior Project Engineer OHL	Hour		Omitted - not required
PW0049 - 2430	Contingency shift	Project Engineer OHL	Hour	18	
PW0049 - 2430	Contingency shift	Bumer	Shift	1	
PW0049 - 2430	Contingency shift	Crane Controller	Hour	18	
PW0049 - 2430	Contingency shift	Machine Controller	Hour	36	
	Net value Contingency shift				
	Add 11.5% Fee				
	Total Contingency shift				
					£235,750.87
ESTIMATED TOTAL OF THE PRICES					say £235,750.00

Price List Schedule 2

Sandilands - VRSB Proposed Charge Out Rates (Hour) for use

Note: To be read in conjunction with the attached Price List Schedule 1 (Budget Forecast) and Price List Schedule 3 (e-mail correspondence).

Notes

Day hours - 0700-1800hrs

Night hours -1800-0700hrs

A minimum shift is 8 hours (rates based on minimum shift recovery for all rates)

These are the proposed company Nett charge out rates. Overheads and profit are not included.

London Trams Comments

Job Title/Description	Monday - Friday Hour Charge Day Rates	Monday - Friday Hour Charge Night Rates	Sat - Sun Weekend Day Hour Rates	Sat - Sun Weekend Night Hour Rates	Day Rate B/H	Night Rate B/H	Weekly Hire rate	London Trams Comments
1.) Staff								
Civil/Design Engineer OHL							Staff rates to be audited by London Trams granted full access to view Volker Rail Finance / HR systems for this purpose. (As paragraph 4a-j and 4k of London Trams e-mail 20 October 2017 @ 18.09).	
Construction Manager E&P								
Construction Manager OHL								
CRE OHL								
Design Manager								
Project Manager								
Engineer E & P								
Installer E & P Nights								
Engineering Manager E&P								
Engineering Manager OHL								
Handback Engineer								
HSQE Advisor								
Junior Project Engineer OHL								
Project Engineer OHL								
Operations Manager OHL								
Operations Manager E&P								
Project Engineer E & P								
Project Planner								
Resource Coordinator								
Senior Commercial Manager								
Senior QS								
Assistant QS								
2.) Labour								
Stores Controller							Labour rates agreed by London Trams. (As paragraph 2 of London Trams e-mail 20 October 2017 @ 18.09).	
Crane Controller - Agency								
Linesman LE2 OHL								
Senior Linesman LE3 OHL								
Machine Controller - Agency								
Apprentice Engineer OHL								
Senior Linesman								
HV Joiner MW								
HV Supervisor								
3.) Plant								
10T Lorry C/W Hiab							Plant rates not agreed by London Trams. (As paragraph 3 a-d of London Trams e-mail 20 October 2017 @ 18.09).	per Hr
Cat Scanner + Genny								per week
DECT II								per week
Rail Trailer								per Hr
RR14 MEWP (Self Drive)								per Hr
RRV GIGA Long Reach								per Hr
Vans - Hire Transit tool van SWB								per week
Welfare van with toilet							Plant rates agreed by London Trams.	per week
Burner equipment (Inc labour) (per shift)								per shift

NOTE

Bank Holiday rates exclude Christmas Day, Boxing Day and New Years Day

Hotels - to charge at cost + Fee

Subsistence - to charge at cost + Fee

Plant transport - to charge at cost + Fee

Travel Time for all employees is chargeable at the appropriate rate

All materials to be charged at cost + Fee

All small tools are included within the labour rates

