

## Staithes

### Works 2012

No.	Description	Unit	Quantity	Rate	£ p
Ref 1	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar.	m	5	34.50	172.50
		<b>Total</b>			<b>172.50</b>
Ref 2A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar.	M	10	34.50	345.00
		<b>Total</b>			<b>345.00</b>
Ref 2B	Carefully break out concrete sea wall (approximately 6.0 m <sup>3</sup> ). Place 6.0 m <sup>3</sup> of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			3840.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	48	16.00	768.00
		<b>Total</b>			<b>4608.00</b>
Ref 3A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar.	m	16	34.50	552.00

Ref 3B	Carefully break out concrete sea wall (approximately 0.6 m <sup>3</sup> ). Place 0.6 m3 of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			1070.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	6	16.00	96.00
		<b>Total</b>			<b>1718.00</b>
Ref 4A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	m	20	16.00	320.00
Ref 4B	Carefully break out concrete sea wall (approximately 4.0 m <sup>3</sup> ). Place 4.0 m3 of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			4560.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	40	16.00	640.00
		<b>Total</b>			<b>5520.00</b>
Ref 5	Carefully break out concrete sea wall (approximately 8.0 m <sup>3</sup> ). Place 8.0 m3 of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			5120.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	36	16.00	576.00

		<b>Total</b>			<b>5696.00</b>
Ref 6A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	m	5	34.50	172.50
Ref 6B	Prepare, clean and remove detritus material from void, and place 1.5 m <sup>3</sup> of 40/20 concrete to form step to include formwork	Item			1200.00
		<b>Total</b>			<b>1372.50</b>
Ref 7A	Carefully break out concrete sea wall (approximately 0.6 m <sup>3</sup> ). Place 0.6 m <sup>3</sup> of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			2100.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	16	16.00	256.00
Ref 7B	Prepare, clean and remove detritus material from void, and place 2.0 m <sup>3</sup> of 40/20 concrete to form step to include formwork	Item			680.00
		<b>Total</b>			<b>3036.00</b>
Ref 8A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M	14	34.50	483.00
Ref 8B	Carefully break out concrete sea wall (approximately 0.6 m <sup>3</sup> ). Place 0.6 m <sup>3</sup> of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			3420.00

	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	40	16.00	640.00
		<b>Total</b>			<b>4543.00</b>
Ref 9	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M	10	34.50	345.00
		<b>Total</b>			<b>345.00</b>
Ref 10	Prepare concrete sea wall and render to minimum depth 50 mm using an approved acrylic polymer modified repair mortar.	Item			2000.00
		<b>Total</b>			<b>2000.00</b>
Ref 11A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M	100	34.00	3400.00
Ref 11B	Carefully break out concrete sea wall (approximately 2.4 m <sup>3</sup> ). Place 2.4 m <sup>3</sup> of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.  Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	Item			1836.00
		No	32	16.00	512.00
		<b>Total</b>			<b>5748.00</b>

Ref 12	Carefully break out concrete sea wall (approximately 0.5 m <sup>3</sup> ). Place 0.5 m <sup>3</sup> of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			750.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	6	16.00	96.00
		<b>Total</b>			<b>846.00</b>
Ref 13	Carefully break out concrete sea wall (approximately 0.75 m <sup>3</sup> ). Place 0.75 m <sup>3</sup> of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			1500.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	8	16.00	128.00
		<b>Total</b>			<b>1628.00</b>
Ref 14	Carefully break out concrete sea wall (approximately 1.5 m <sup>3</sup> ). Place 1.5 m <sup>3</sup> of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			2280.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	10	16.00	160.00
		<b>Total</b>			<b>2440.00</b>

Ref 15A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	m	45	34.50	1552.50
Ref 15B	Carefully break out concrete sea wall (approximately 6.0 m <sup>3</sup> ). Place 6.0 m3 of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			3840.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	68	16.00	1088.00
		<b>Total</b>			<b>6480.50</b>
Ref 16	<b>Item removed</b>				
Ref 17A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M	17	34.50	586.50
Ref 17B	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M	20	34.50	690.00
		<b>Total</b>			<b>1276.50</b>
Ref 18	Carefully break out concrete sea wall (approximately 2.25 m <sup>3</sup> ). Place 2.25 m3 of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			2315.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	30	16.00	480.00

		<b>Total</b>			<b>2795.00</b>
Ref 19A	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M	30	34.50	1035.00
Ref 19B	Carefully break out concrete sea wall (approximately 2.25 m <sup>3</sup> ). Place 2.25 m <sup>3</sup> of 40/20 concrete to form new concrete sea wall, to include for formwork to Class B finish.	Item			2315.00
	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	34	16.00	544.00
		<b>Total</b>			<b>3894.00</b>
Ref 20	Bridge abutment works.	<b>Item</b>			<b>11,000</b>
Ref 21	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M	25	34.50	862.50
		<b>Total</b>			<b>862.50</b>
Ref 22	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M	60	34.50	2070.00
		<b>Total</b>			<b>2070.00</b>
Ref 23	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved				

Ref 24	acrylic polymer modified repair mortar	m	10	34.50	345.00
		<b>Total</b>			<b>345.00</b>
	Carefully break out sea wall (approximately 1.0 m <sup>3</sup> ). Place 1.0m3 of 40/20 concrete to form new foundation to sea wall, to include for formwork to Class B finish. Rebuild stone wall	Item			2500.00
Ref 25	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	8	16.00	128.00
		<b>Total</b>			<b>2628.00</b>
	Carefully break out sea wall (approximately 1.5 m <sup>3</sup> ). Place 1.5 m3 of 40/20 concrete to form new foundation to sea wall, to include for formwork to Class B finish. Rebuild stone wall	item			3175.00
Ref 26	Extra over for provide and fix 600 mm x 16 mm diameter dowel bars, include for drilling holes in existing concrete and securely fix with approved epoxy mortar to minimum depth of 200 mm	No	12		192.00
		<b>Total</b>			<b>3367.00</b>
	Prepare and ground out joints to concrete sea wall minimum depth 50 mm and point using an approved acrylic polymer modified repair mortar	M Item	10	34.50	345.00
	Replace damaged natural stone block	<b>Total</b>			<b>845.00</b>



<b>Works Total</b>					<b>75,581.5</b>
General Items	Carry out a full photographic condition survey in conjunction with Client's representative and supply to the Client prior to the commencement of the works and on completion of the works	Item	1		<b>500</b>
	Provide and erect project sign board measuring 1.0mx0.6m detailing nature of project, timing of the works and company logos. Maintain project sign board. Remove upon completion project sign board	Nr	1		<b>1500</b>
Preliminaries	The rates and prices entered in the Bill of Quantities shall be deemed to be inclusive of all Contractors Insurances, accommodation & welfare facilities, telephone, electricity supply, water supply, mobilisation/demobilisation of Contractors labour, plant & equipment, security, site transport, fencing and supervision and administration of the project throughout the duration of the contract.				<b>7,558.15</b>
CDM Services					<b>2,500</b>
<b>Grand Total</b>					<b>87,639.65</b>