Canal bank improvements

Problem

The canal banks are slowly eroding over time and the water is encroaching into the footpath.

Solution

As suggested in the management plan, we are looking to improve about 25 metres of the bank a year. This is to reduce the amount of bank erosion and keep access along the bottom.

The best and most ecological / sustainable option is to use 'coir rolls' essentially a netted sausage of coconut fibre that is secured at the bank edge, this allows roots to grow through it while giving a stable edge thus reducing erosion. Stakes are placed at 1-metre intervals with brushwood faggots pushed into the water to make a sturdy base. The coir rolls are then secured on, to create the bank edge.

The coir rolls come in unplanted or pre planted. Pre planted is a lot more expensive. We can provide the stakes and brushwood from the coppice at Herne Hill so only the coir rolls need to be purchased.

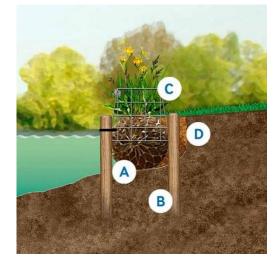


Fig 1. Shows a cross section of installation of the coir.

Fig 2. Shows the stakes and brushwood faggots that would be under the coir rolls.



Salix

Sales Quote SQ06554 - 3

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Ilminster Town Council Jason Fontana Old Magistrates Court East Street Ilminster, TA19 0AJ Great Britain Ship-to Address Ilminster Town Council Council Offices North Street Ilminster, TA9 0DG Great Britain

Bill-to Customer No.		Salesperson Anna Gargula	Document Date 12/07/23				
No.	Description		Quantity	Unit of Measure	Rate	VAT %	Line Amount Excl. VAT
2733-SM1-PP	Pre-est Coir Roll - 3mx0.3m	Std mix with Glyceria	27	LINEAR M	32.00	20	864.00
1009-300	Coppiced Brushwo	od Fascine 2m x 0.3m	26	LINEAR M	9.30	20	241.80
1068	Bionet C125BN 2.4	mx35m	84	SQUARE M	1.85	20	155.40
1021	Coppiced Chestnu 100mm dia)	t Stake 1.2m full round (50-	81	EACH	3.95	20	319.95
1007	Twine (3mm) 100n	n reel	1	EACH	15.00	20	15.00
2733-U-PP	Unplanted Coir Ro	II PP Net 3mx0.3m	27	LINEAR M	12.75	20	344.25
FF CARRIAGE	palletised - curtain	sided artic - client to offload	1	EACH	441.00	20	441.00
					Subtotal		2,381.40
					VAT Amount		476.28
					Total GBP Incl. VAT		2,857.68

VAT Identifier	VAT %	VAT Base	VAT Amount
VAT20	20	2,381.40	476.28

QUOTES VALID FOR 30 DAYS - All products are subject to availability at the time of ordering Please note: Deliveries will be between the hours of 8am- 5pm, typically by an articulated vehicle (unless stated otherwise at time of order).

Off-loading of delivered goods is the sole responsibility of the client. Please advise us of any specific delivery requirements before placing an order (e.g. vehicle weight restrictions, vehicle type, safety line requirement, timed delivery etc.) as this may affect the price of delivery.

HEAD OFFICE:	Salix River & Wetland Services Ltd., The Stables, Blakenhall Park, Bar Lane, Barton Under Needwood, DE13 8AJ
CONTRACTS:	Salix, The Stables, Blakenhall Park, Bar Lane, Barton under Needwood, Staffs, DE13 8AJ
Salix River & We	tland Services Ltd. registered in England and Wales Number 4944506

 Phone No.
 Fax No.
 Home Page
 Email

 0370 350 1851
 0370 350 1852
 www.salixrw.com
 info@salixrw.com

 Construction line

 Construction line

 Line Reference



Old Manor Farm, Beckford Road, Ashton-under-Hill, Evesham, Worcestershire, WR117SU Tel: 01386 881 493 | Fax: 01642 618 525 sales@greenfix.co.uk | www.greenfix.co.uk

QUOTATIO	N NUMBER	R Q19434			DATE		27/07	27/07/2023		
FAO Jason Fontana OPPORTUNITY O11928: Ilminster - Pre-Planted/ Unplanted Coir Rolls										
COMPANY	COMPANY Ilminster Town Council									
TEL	01466391978		EMAIL		Recreation.manager@ilminster.gov.uk					
NAME:	Eloise Grant	EMAIL:	eloise@green	fix.co.uk				TEL:	01386 881493	

	-						
QTY	PRODUCT DESCRIPTION		RATE PER ITEM (£)	TOTAL (£)			
7	Greenfix Coir Roll With UV Stabilised Polypropylene Netting, 200mm x 3m		£77.15	£540.05			
1	Carriage	Each	£195.00	£195.00			
	Or						
7	Greenfix Pre-planted Coir Roll with Polypropylene Netting 3m x 200m diameter	Each	£117.86	£825.02			
1	Carriage		£195.00	£195.00			
Or							
7	Greenfix Coir Roll With Coir Netting, 300mm x 3m	Each	£89.59	£627.13			
1	Carriage	Each	£195.00	£195.00			

In light of the current COVID-19 situation we are continuing to follow and monitor official guidance from the UK Government and Public Health England carefully, as such all lead times are subject to change. This quotation is valid for 30 days and is subject to the availability of product at the time of order.

Standard deliveries are on a 13.7m vehicle, with site responsible for off-load. Any special vehicle requirements or special delivery requests may incur additional charges and lead times

Yours Sincerely,

Greenfix Soil Stabilisation and Erosion Control Specialists

All prices subject to VAT

- · Credit Account customers to pay 30 days monthly account

- Non account customers subject to pro forma invoice with payment upon order
 Pre seeded and special products sold on a non return basis
 Subject to full Greenfix terms and conditions (please see website www.greenfix.co.uk)

- Standard materials, if returned, subject to re-stocking and carriage charges
 "Approximate delivery time period subject to change See T & Cs on Website
 All Greenfix erosion control blankets , meshes, and mats are supplied as surface treatment. They are designed to assist germination and act as surface protection against initial surface erosion. All embankments and slopes must be inherently stable before installation of products. • Failure to make Greenfix aware of any site or delivery requirements that result in a re-delivery will be liable to additional charge.

E&OE

Squarespace

We do not supply unplanted coir rolls usually as we generally will use all our stock to create prevegetated rolls, we will however supply them at the same cost as planted rolls.

A pre-vegetated coir roll is £39.00 per meter and the rolls are supplied in 2m lengths so would you require 12 or 13 rolls?

Thanks Jake

From: Squarespace <form-submission@squarespace.info> Reply to: "recreation.manager@ilminster.gov.uk" <recreation.manager@ilminster.gov.uk> Date: Thursday, 27 July 2023 at 08:34 To: "Hello | A.G.A. Group" <hello@agagroup.co.uk> Subject: Form Submission - Coir rolls quote