

TORBAY COUNCIL

Part 5 – Bill of Quantities

Contract Reference: **TPL0321**

Contract Title: **Highway Surface Dressing 2021**

Return Date: **Friday 19 March 2021**

Return Time: **12:00 Noon**

Return To: **www.supplyingthesouthwest.org.uk**

Applicant Name:

Schedule of Prices

SURFACE DRESSING 2021 SCHEDULE OF PRICES 1

TYPE 1 CONTRACT SITES

TORBAY COUNCIL

	DRESSING TYPE	CHIPPING SPECIFICATION							BINDER SPECIFICATION		
		Chipping size: 10 MM & 3MM and 6mm									
	RACKED IN '10 MM & '3MM & 6mm	Clean or Coated: Clean							Binder type: PREMIUM GRADED MODIFIED POLYMER		
		Rate Required: 100 to 110% shoulder/shoulder									
	ROAD CLASS	Minimum Polished Stone Value:65									
	OTHER	Maximum Flakiness Index: 40							Rate required: 1.8 LITRES /M2 10mm/3mm		
		Maximum Dust Content: 1.00 %							1.6 Litres /m2 6mm		

TORBAY SURFACE DRESSING

TYPE 1 CONTRACT

SCHEDULE OF PRICES No 2

SUPPLEMENTARY ITEMS

	EXTRA OVER ITEMS	QUANTITY	UNIT	RATE	£	p
1	Provide and apply grit where directed by the Engineer as Specification clause 25	30	T			
2	Provide and apply grit where directed by the Engineer as Specification clause 26	30	T			
3	Variation in rate of spread of binder as directed by the Engineer, for every 0.1 litres/m ² increase Binder Type K1-70	15000	m ²			
Carried to Schedule 2 summary						

TORBAY SURFACE DRESSING

TYPE 1 CONTRACT

SCHEDULE OF PRICES No 2 (contd.)

SUPPLEMENTARY ITEMS

	EXTRA OVER ITEMS	QUANTITY	UNIT	RATE	£	p
4	Variation in rate of spread of binder as directed by the Engineer for every 0.1 litres/ m ² decrease Binder Type K1-70	15000	m ²			
5	Variation in rate of spread of binder as directed by the Engineer for every 0.1 litres/ m ² increase Binder Type premium graded modified polymer	2000	m ²			
6	Variation in rate of spread of binder as directed by the Engineer, for every 0.1 litres/m ² decrease Binder Type premium graded modified polymer	2000	m ²			
Carried to Schedule 2 summary						

TORBAY SURFACE DRESSING

TYPE 1 CONTRACT

SCHEDULE OF PRICES No 2 – SUMMARY

SUPPLEMENTARY ITEMS

SHEET NUMBER	£	p
1		
2		
TOTAL TO GRAND SUMMARY		

TORBAY COUNCIL SURFACE DRESSING

SCHEDULE OF PRICES – GRAND SUMMARY

TYPE 1 CONTRACT

SCHEDULE	£	p
Schedule of Prices No.1 Surface Dressing Schedule of Prices No. 2 Supplementary Items		
Tender Total	£	

SCHEDULE OF PRICES No. 3

BASIC PRICE FOR THE SUPPLY OF BINDER

Note: the Tender shall state on this Schedule the Basic Price payable to his supplier for binder on the Qualifying Date

These are not tender prices.

The Engineer reserves the right to ask for substantiation of these figures should the Tender claim a Variation of Price during the Supply Period.

ALL CONTRACT TYPES			
MATERIAL	SUPPLIER	SOURCE	BASIC PRICE (£ per T) delivered to any site within the Division
Cutback bitumen			
Rubberised bitumen			
K1-70 Bitumen Emulsion			
Polymer Enriched Bitumen Emulsion			

SCHEDULE OF PRICES No. 4
SCHEDULE OF PLANT & MATERIALS

ALL CONTRACT TYPES				
ITEM	TEAM No.1	TEAM No.2	TEAM No.3	TEAM No.4
BINDER DISTRIBUTOR Registration No Make of Spraybar (fixed/extensible/ expandable) Minimum Spraying Width (m) Capacity of Binder Tank (litres) Capacity of Pumping System (litres/minute)				
SWEEPERS For Preparatory Work – Type For Surplus Chippings -Type				
ROLLERS Type Weight(tonnes) Tyre Pressure (psi.)				
CHIPPING SPREADERS Group 1 & 2 Roads – Type Group 3 Roads – Type				

SCHEDULE OF PRICES No. 4 (Contd.)

SCHEDULE OF PLANT & MATERIALS

ALL CONTRACT TYPES

BINDER – THE CONTRACTOR SHALL STATE HERE THE SOURCES HE PROPOSES TO USE

Material	Name of Supplier	Source	Viscosity	Minimum Residue at 163° C
Cutback Bitumen				
Rubberised Bitumen				
K1-70 Bitumen Emulsion				
Polymer Enriched				
Bitumen Emulsion				

ALL CONTRACT TYPES

SITE ADHESION AGENT – THE CONTRACTOR SHALL STATE HERE THE SOURCES HE PROPOSES TO USE WHEN THE USE OF SITE ADHESION AGENT IS APPROVED BY THE ENGINEER

Material	Name of Supplier	Source	Chemical Properties	Concentration % (see note A)	Effective Life When Added to Binder (hrs)

Note A: **Concentration = $\frac{\text{Volume Adhesion Agent} \times 100}{\text{Volume of Binder}}$**

TYPE 1 CONTRACT SITES

CHIPPINGS – THE CONTRACTOR SHALL STATE HERE THE SOURCES HE PROPOSES TO USE

Material	Size mm	Name of Supplier	Source	Aggregate Type	Actual PSV	Specific Gravity (Kg/m³)
COATED CHIPPINGS						
UNCOATED CHIPPINGS						

SCHEDULE OF PRICES 4 (Contd.)

OUT OF HOURS – CLAUSE 29

Name	Address	Telephone number

OUT OF HOURS – CLAUSE 29

Name	Mobile telephone number

SAFETY OFFICER DETAILS

Name	Address	Telephone number

**ALLOWANCE FOR LONGITUDINAL JOINTS WHEN CALCULATING BINDER RATE OF SPREAD FROM
TANKER DIPS – CLAUSE 6**

Joint type	Increase in site width (mm)
Lap to lap	
Lap to butt	
Butt to butt	