

## **Appendix: A**

### **Disposal of arisings (woodchip and/or timber) from ADB trees owned by Ceredigion CC and potentially private trees felled by Ceredigion CC.**

#### **Option 1. Sale of arisings to the felling contractor undertaking works**

Contractor credits back to the council the value for chip or timber or both arising from the work felling or pruning trees with ADB on behalf of Ceredigion on a £/m<sup>3</sup> basis.

This value relies on either:

1. An estimate made by ADB officer of the quantity of the chip and/or timber arising from work.

Or

2. The honesty of the contractor in measuring/estimating reporting volumes in m<sup>3</sup>.

Note: As the programme of works become routine over the framework period ADB officer should gain a degree of proficiency in anticipating the quantities arising from various works.

#### **Option 2. Ceredigion CC manage the arisings using the felling contractor**

Ceredigion pays the felling contractor £/Tonne per mile to transport chip or timber or both to a biomass plant or wholesale purchaser who can verify with tickets the amount received. This removes any issues regarding measuring or estimating the quantity of arisings.

The Council would need to invite tenders from biomass operators or wholesale purchasers for the arisings.

#### **Option 3A. Ceredigion CC manage the arisings**

The Council pays the contractor a £/m<sup>3</sup>/mile rate to transport the chip and/or timber to a Council storage facility (no facility has yet been identified).

The Council will then invite tenders from industrial scale chip and timber purchasers for buying the stored arisings.

Note: following informal discussions with industry more than one large industrial scale chip and timber purchaser has already expressed interest in purchasing chip and/or timber. These companies would already have haulage capabilities for self-loading logs from the Council's storage facility. However, the council may need to invest in resources and plant needed to load the chip for bulk haulage. Procurement protocols will need to be observed.

### **Option 3B. Ceredigion CC manage the arisings**

To support the supply of locally sourced domestic wood fuel within Ceredigion, we could set up a tender framework for smaller domestic firewood suppliers to purchase timber by volume m<sup>3</sup>. Again it is unlikely that all these smaller businesses would have the ability to self-load and the council may need to invest in resources and plant needed to load. This option would entail greater council resources than option 2A. However, this option has the most positive environmental/carbon neutral credentials, by encouraging sustainable fuel infrastructure within Ceredigion.

### **Preferred option**

It is difficult at this stage to gauge which of the options provides best value. Option 3A and 3B will require increased management and resource to deliver and if this is not achievable then Option 1 or Option 2 would appear to be the most appropriate.

It may be that the most efficient method of dealing with arisings be a combination of these options i.e. – if timber is dealt with as in option 3B chip may be best dealt with as in option 1 or 2

Therefore the contractor tender/framework has been written such that options as to whether the contractor retains or transports the arisings can be changed to meet our needs from each programme of work.

### **Other points to consider**

Ceredigion's own biomass plants at Penmorfa & Plascrug do not use un-graded and/or undried chip, keeping the chip within the Council to be used by Ceredigion for heating may therefore not be viable unless further investments are made to enable grading and drying the arisings.

In any instances where, following a Section 154 notice, the Council undertakes work in default of the landowner, current legal advice states that:

*The arisings from said work (unless otherwise agreed with the landowner) should be treated as the property of the landowner throughout and after the process, meaning that these arisings cannot be counted upon in all instances.*

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