AGENDA ITEM NO 18
REPORT NO 25/10

ANGUS COUNCIL
NEIGHBOURHOOD SERVICES COMMITTEE – 13 JANUARY 2011

RESTENNETH LANDFILL SITE – FORMATION OF COMPOST STORAGE AREA

REPORT BY DIRECTOR OF NEIGHBOURHOOD SERVICES

ABSTRACT: To approve the Director of Neighbourhood Services’ recommendation to accept the tenders for the various works associated with Restenneth Landfill Site formation of a compost maturation and storage area.

1. RECOMMENDATION

1.1 It is recommended that the Committee agree to:

i. Accept the tender from Cab Plant for the sum of £409,829.44 for construction and provisional works items.

ii. Accept the tender from WTB Geotechnics for the sum of £44,523.00 for geocomposite material.

iii. Accept the tender from Naue Geosynthetics Limited for the sum of £43,704.32 for geosynthetic clay liner material

iv. Note the consultants, Grontmij, professional fees for the advising the council in procuring the above works are £15,425.00, this based on the current contract the Council have with Grontmij.

2. BACKGROUND

2.1 The requirement for the Council to produce compost to meet the PAS 100 quality standard means that the material must be allowed to mature prior to screening for a period of approximately 12 weeks once the initial composting process has been completed. The composted and maturated material is finally stockpiled, then as required, differing sizes of product are produced by screening from the stockpile, the size produced being dependant on the use being made of the final product.

2.2 Ultimately the storage area and PAS100 compost material created on it will allow the Council to produce a manufactured restoration soil material. This will generate a saving to the council in the future when capping areas of the landfill. The manufactured material reduces the quantities of soil which is currently purchased for capping. In addition the compost in itself is a marketable product when produced to PAS100 standards and may ultimately generate some additional income for the Council or savings in other areas of the Council, such as Grounds Maintenance.

2.3 This report addresses Tenders for the construction and maintenance for one year of the civil engineering works required to form a storage area for the maturation, storage and final screening to specific sizes, of composted materials.

2.4 A capital project of this size should first be subject to the submission of a Capital Project Appraisal (CPA) for consideration by the Capital Budget Sub Group (CBSG). Due to the timing of the identification of the need for these works and the urgency to the completion timescale, it has not in this instance been possible to follow normal process. In this instance therefore, the CPA content has been included as Appendix 1 to this report.

2.5 Tender documents were prepared by Grontmij, in accordance with instructions from Angus Council and issued via the Public Contracts Scotland eTendering portal www.publiccontractsscotland.gov.uk. The eTendering process comprised the placement of the tender documents on the portal on the basis of an open, single stage procedure with all Tenders received considered and evaluated. Tender award is to take place on the basis of lowest price. Collaborative procurement opportunities were not considered appropriate in this instance due to the specialist nature of the work which is specific to landfill sites and the Restenneth site in particular.
2.6 The construction work involved in the formation of the storage area and included within the tender documents includes:

- Earthwork landforming to bring the area to formation level.
- Placement of imported fill and site won fill material to form a formation layer beneath the membrane.
- Installation of geosynthetic clay liner membrane and protection geotextile to form a seal to the base of the storage area and drainage catchment lagoon.
- Construction of hardstanding storage area with associated access ramp
- Construction of drainage catchment lagoon to allow run off to be collected and pumped if required to the adjacent leachate treatment facilities.

These items are included in the tender sums.

2.4 Due to the specialist nature of the construction materials required for the compost maturation slab construction, separate tender documents for the procurement of materials were prepared by Grontmij, in accordance with instructions from Angus Council and issued via the Public Contracts Scotland eTendering portal www.publiccontractsscotland.gov.uk.

3. TENDER SUBMISSIONS

Construction and Provisional Works

3.1 The nine received tenders for the construction works have been arithmetically and contractually checked and prices compared. Tenders have also been reviewed with respect to programme timescale for the work and compliance with the CDM Regulations in respect of Health and Safety matters, with the findings being reported below.

3.2 Tenderers were expected to meet minimum criteria as laid out in the tender documents with regard to economic / financial standing and the criteria laid out in the Tender Questionnaire namely technical references, availability of resources and Health and Safety record. Following review, all of the Tenderers were concluded to have met the minimum financial and technical criteria as laid out in the tender documents.

3.3 Tender prices received and as checked are listed in ascending order as follows:

<table>
<thead>
<tr>
<th>TENDERER’S</th>
<th>TENDERS - AS RECEIVED</th>
<th>TENDERS - CHECKED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wills Bros Ltd</td>
<td>£390,494.58</td>
<td>£390,494.58</td>
</tr>
<tr>
<td>CAB Plant Ltd</td>
<td>£409,829.44</td>
<td>£409,829.44</td>
</tr>
<tr>
<td>D Geddes (Contracts) Ltd</td>
<td>£425,307.06</td>
<td>£420,815.97</td>
</tr>
<tr>
<td>Muirfield Contracts ltd</td>
<td>£435,610.14</td>
<td>£435,610.14</td>
</tr>
<tr>
<td>Mouldings Contracts Ltd</td>
<td>£453,298.90</td>
<td>£453,298.90</td>
</tr>
<tr>
<td>Kilmac Construction Ltd</td>
<td>£467,183.20</td>
<td>£467,183.20</td>
</tr>
<tr>
<td>DCT Civil Engineering Ltd</td>
<td>£482,752.63</td>
<td>£482,752.63</td>
</tr>
<tr>
<td>Soil &amp; Water Remediation Ltd</td>
<td>£510,469.00</td>
<td>£510,469.29</td>
</tr>
<tr>
<td>George Leslie Ltd</td>
<td>£576,395.36</td>
<td>£576,395.36</td>
</tr>
</tbody>
</table>

The differences between the 'received' and 'checked' totals result from the correction of arithmetical errors in the tenders checked

**EVALUATION**

Tenderers were expected to meet minimum criteria as laid out in the tender documents and the Tender Questionnaire.

Tenderers were required to provide the following with their tenders:

- A preliminary programme and method statements for the works.
- A draft developed Construction Phase Plan;

It is concluded that:

1. Tenderers have understood the works as expressed by the tender documents.

2. Messrs. Wills Bros Limited have provided the lowest tender price however their programme was **non compliant** with the requirements of the Tender with regards to the construction timescale.

3. Messrs. Muirfield Contracts Limited, Kilmac Construction Limited, DCT Civil Engineering Limited, Soil and Water Remediation Limited and George Leslie Limited have **not complied** with the requirements of the tender documents in respect of questionnaire completion, programme or health and safety requirements.

4. Messrs. CAB Plant Limited have provided the lowest compliant tender price and complied with all the requirements stipulated in the tender document.

3.4 It is recommended to appoint the tenderer based on the Most Economically Advantageous Re-measurable and fully compliant tender and therefore that CAB Plant Limited tender be accepted for the tender sum of Four Hundred and Nine Thousand, Eight Hundred and Twenty Nine Pounds, Forty Four Pence (£409,829.44).

Construction Materials

3.5 At the planning stage of these works it was felt to be financially advantageous to the Council to seek separate costs for procurement of the lining materials and protection materials which would be required in the construction works.

3.6 Subsequently, tenders were sought for the placement of the lining and protection materials in works. Tenderers were expected to meet minimum financial and technical criteria as laid out in the tender documents. Following review, all of the Tenderers were concluded to have met the minimum criteria as laid out in the tender documents.

Tenders were received and are reported below;

3.6.3 Tender for Protection Geotextile

Two tenders were received for this material as reported below;

<table>
<thead>
<tr>
<th>TENDER FOR PROTECTION GEOTEXTILE</th>
<th>TENDER AS RECEIVED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naue Geosynthetics Limited</td>
<td>£48,406.80</td>
</tr>
<tr>
<td>WTB Geotechnics</td>
<td>£44,523.00</td>
</tr>
</tbody>
</table>

The tender submitted by Messrs. WTB Geotechnics is keenly priced and recommended for acceptance for the tender sum of Forty Four Thousand, Five Hundred and Twenty Three Pounds, Zero Pence (£44,523.00) excluding VAT.

3.6.5 Tender for Geosynthetic Clay Liner

One tender for this element were received as reported below

<table>
<thead>
<tr>
<th>TENDER FOR GEOSYNTHETIC CLAY LINER</th>
<th>TENDER AS RECEIVED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naue Geosynthetics Limited</td>
<td>£43,704.32</td>
</tr>
</tbody>
</table>

The tender submitted by Messrs. Naue Geosynthetics Limited is comparable with similar tenders received and is therefore recommended for acceptance for the tender sum of Forty Three Thousand, Seven Hundred and Four Pounds Thirty Two Pence (£43,704.32) excluding VAT.

4 FINANCIAL IMPLICATIONS
4.1 The cost of the works are as detailed below;

<table>
<thead>
<tr>
<th>CONTRACTOR</th>
<th>DESCRIPTION</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAB Plant</td>
<td>Construction work for the formation of the slab and associated infrastructure</td>
<td>£409,829.44</td>
</tr>
<tr>
<td>WTB Geotechnics</td>
<td>Supply of geocomposite material</td>
<td>£44,523.00</td>
</tr>
<tr>
<td>Naue Geosynthetics Limited</td>
<td>Supply of geosynthetic clay liner material</td>
<td>£43,704.32</td>
</tr>
<tr>
<td>Gronmij</td>
<td>Professional fees for advice on this procurement and carrying out on the Council’s behalf</td>
<td>£15,425.00</td>
</tr>
<tr>
<td></td>
<td>Contingency</td>
<td>£16,500.00</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>£529,981.76</strong></td>
</tr>
</tbody>
</table>

The cost of these works have been reflected in the Neighbourhood Services Environmental Management section of the Financial Plan and can be contained within Neighbourhood Services Environmental Management strategic waste funding (CFCR element).

The completion of these works will in future save on the purchase of imported material for capping works.

5 HUMAN RIGHTS IMPLICATIONS

5.1 There are no human rights implications arising from this report.

6 EQUALITIES IMPLICATIONS

6.1 The issues dealt with in this report have been the subject of consideration from an equalities perspective (as required by legislation). An equalities impact assessment is not required.

7 CONSULTATION

7.1 The Chief Executive, the Director of Corporate Services, the Head of Finance and the Head of Law and Administration have been consulted in the preparation of this report.

8 CONCLUSION

8.1 It is recommended that the tenders as detailed above are accepted.

RON ASHTON
DIRECTOR OF NEIGHBOURHOOD SERVICES

NOTE: No background papers, as defined by Section 50D of the Local Government (Scotland) Act 1973 (other than any containing confidential or exempt information) were relied on to a material extent in preparing the above report.

EMS/NS/RA/JRZ