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Introduction

1.1 Competitive market conditions and tight margins within the construction industry create a difficult trading environment for bidders, regardless of economic cycle. As a result, some firms are prepared to submit uneconomic or unsustainable tender prices. Such practices significantly increase the risk of poor contract performance, create difficulties within supply chains, have a damaging effect on the industry and contribute to the creation of an adversarial claims culture.

1.2 The public sector is also subject to significant financial pressure with reduced budgets leading to greater pressure to ensure that finances stretch further and a natural, but misplaced, presumption that tender price is the most important factor in determining suitability of tenders for public contracts. This may be a false economy as there could be an attempt by the bidder to inflate their income through claims, contract delivery and the final account. It may also be the case that the impact of an abnormally low bid is not suffered by the main contractor but is felt further down the supply chain by suppliers and sub-contractors less able to absorb any financial reduction.

1.3 There is no legal definition of what can be regarded as an abnormally low tender. However, it is generally recognised that the term ‘Abnormally Low tender’ refers to a situation where the price offered by the bidder raises doubts as to whether the offer is economically sustainable and will properly deliver the contract requirements.

1.4 Abnormally low tenders benefit neither the public sector, the Scottish construction industry or the public users of those assets and all parties should strive to prevent them from occurring. A culture of acceptance of low bids inevitably encourages under-pricing of tenders and is counterproductive in terms of the contribution of public procurement to the sustainability of the Scottish economy and, in this case, the construction industry. They stifle innovation and are damaging to productivity and growth in the industry, all of which in the longer term have an impact on the economy and the ability of contracting authorities to get the best contractors to bid for work.

1.5 While it is recognised that bidders may, on occasion, choose for commercial reasons, to submit a sub-economic tender, contracting authorities (CAs) must set policies and engage with the market to discourage bidders from submitting prices that are so low that they put the delivery of the contract at risk.

1.6 This guidance is designed to give CAs the ability to objectively review whether tenders are potentially abnormally low and to demonstrate before, during and after award that, in doing so, the process was open, fair and impartial. The process should be applied after arithmetical checking and bid clarification. It is a two stage process.

- **Stage One** is the identification of potential ALTs through the application of an objective formula. Where potential ALTs are identified, Stage One must not be used on its own; it is an indication of a potential ALT not confirmation of an actual ALT. Therefore, where a potential ALT has been identified, it must be followed up by dialogue with the bidder to seek an explanation for the bid.
Stage Two is a dialogue with relevant bidders to seek their explanation of the price and costs of potential ALTs. The crux of this stage is that the bidder must assure the evaluation panel that there is a correlation between the price and the proposal and that the bidder can deliver the proposal for the price offered. For below threshold procurements, it need only be carried out in the case of a bid which has been identified as being potentially abnormally low and which is selected as the Most Economically Advantageous Tender (MEAT) \(^1\) bid. Bidders may have valid reasons which explain why a bid is not abnormally low and is therefore sustainable, presenting no additional risk to the successful completion of the contract. For example, a bidder who has a yard full of lamp posts from a previous contract may decide to discount the cost of material in their bid in order to reduce a book loss and therefore may choose to submit a bid which is lower than others but not abnormally low. This is quite distinct to the situation where a bidder submits a bid that is non-sustainable for the delivery of the contract. This can often be enabled by bidders making entirely arbitrary and speculative reductions to their bids with the intention of driving discounts from their suppliers and sub-contractors in order to secure an award. Bidders should not be given the opportunity to re-value or amend their bids as part of this evaluation process. All bids, which are part of an above OJEU procurement and which are identified as potentially abnormally low must be investigated.

1.7 The use of this process can help inform but does not replace the need for sound and appropriate consideration of tenders by construction professionals. Indeed, the use of appropriate professional expertise is essential throughout the whole procurement process. It is based on the Northern Ireland Finance Department, Construction Works Procurement, Guidance on Abnormally Low Tenders published in 2013 and updated in 2016.

Legislation

2.1 The Public Contract (Scotland) Regulations 2015 set out a number of rules which are relevant to abnormally low tenders.

- Regulation 69 of the Public Contract (Scotland) Regulations 2015. This sets out that “A contracting authority must require a tenderer to explain the price and costs proposed in the tender where the tender appears to be abnormally low in relation to works, supplies or services.”

- Regulation 67(1) directs that “A contracting authority (a) must base the award of public contracts on the most economically advantageous tender assessed from the point of view of the contracting authority; and (b) may not use price only or cost only as the sole award criteria.”.

- Regulation 67(2) directs that “A contracting authority must identify the most economically advantageous tender on the basis of the best quality/price ratio, which must be assessed on the basis of criteria linked to the subject

\(^1\) MEAT - See paragraph 5.7.1 of the Guidance under the Procurement Reform (Scotland) Act 2014
matter of the public contract in question and must include price or cost, using a cost effectiveness approach.”.

- Regulation 67(3) sets out that “A cost effectiveness approach referred to in paragraph 67(2) may include life-cycle costing in accordance with regulation 68...”

Application

3.1 The regulations apply specifically to above OJEU thresholds. The Scottish Government’s intention is that this guidance should be applied as good practice for all relevant procurements, including those below OJEU thresholds.

3.2 The formula contained within this guidance is provided for use by contracting authorities on applicable construction contracts to assist them in identifying potential ALTs. It acts as an indicator of ALT, rather than a determinant and must not be used as the sole evidence in determining whether a bid is abnormally low. Note, though, that the formula included in this guidance may not be as applicable for procurements below £30,000 or where there are fewer than four tenders. Where the formula is not used review by an appropriate professional should be conducted. The CA should decide prior to inviting tenders whether it is going to apply the procedure in the event that fewer than four tenders are received and notify tenderers accordingly in the ITT. Where the formula is not deemed to be appropriate the contracting authority should still assess the tenders using appropriate professional advice to determine whether any are abnormally low and record their deliberations in reaching their conclusion. If any tender is identified as being potentially low then stage two of this process must be applied.

3.3 The application of this ALT process does not remove the need to undertake the normal tender assessment process, including preparation of a detailed tender report and scrutiny of individual rates, and so on, before awarding a contract.

Bid Clarification

4.1 Scrutiny of a potential ALT is not part of bid clarification, neither does it offer the bidder a second chance to make a bid or correct it. Therefore, it is essential that any clarification of bids is conducted prior to the ALT process set out in this guidance. CAs should ensure that the same tender prices are used for the identification of potential ALTs and for the assessment of the tender.

Bid Rigging

5.1 The purpose of this process is to identify potential ALTs, but it can also contribute to identifying and combating bid rigging. For example, it can assist in defeating cover pricing schemes by ensuring that objective consideration of bids is conducted in order to identify the true level of pricing for a contract and through stage two scrutiny of low bids. It is, though, not in itself designed to identify bid rigging and CAs should remain alert and guard against the efforts of unscrupulous elements to rig tender processes. The following are some characteristics of suspicious bidding patterns:

- Bids received at the same time or containing unusual wording:
• Different bids with identical prices;
• Bids containing less detail than expected;
• The likely bidder failing to submit a bid;
• The lowest bidder not taking the contract;
• Bids that drop on the entry of a new or infrequent bidder;
• The successful bidder later sub-contracting work to a supplier that submitted a higher bid;
• Expected discounts suddenly vanishing or other last minute changes;
• Suspiciously high bids without logical cost differences;
• A bidder that betrays discussions with others or has knowledge of previous bids.

5.2 Further information is available from the Competition and Markets Authority.

Stage One - Identifying Potential ALTs

6.1 **Overview** The aim of Stage One of this process is to identify any potential ALTs. The identification of a potential ALT can be difficult and whilst it is essential that professional construction expertise be applied at this stage; the use of a formula can assist by assuring an objective assessment of tender prices. The formula does not look at the financial standing of the bidder it is based solely on the tender price. Financial standing of the bidder is examined elsewhere in the tender process. However, accounts showing a strained relationship between the assets and liabilities of a bidder which has submitted a potentially abnormally low tender may be indicative of the bidder attempting to buy in work to keep the company afloat. Stage One is a process designed solely to flag up what might be an abnormally low tender. It identifies a lowest boundary below which bids may be considered as potentially being abnormally low tenders. This is shown schematically in *Figure 1*. Throughout both Stage One and Stage Two CAs should seek the advice of construction professionals with knowledge of the sector when considering the evidence presented.

![Figure 1: Stage 1 review of Potential ALTs.](image-url)
6.2 **Transparency** Contracting authorities should ensure that all potential bidders are aware, through the contract notice and procurement documents, of their intention to use this process and that it may result in bidders being subject to further scrutiny. Where a bidder is unable to explain, to the satisfaction of the authority, the reason for a low level of price or costs proposed it should be made clear that they may be excluded from the tender process.

6.3 **The Formula** An online calculator which automatically applies the formula is available as a supporting document to this guidance. The formula calculates a low boundary based on a mean adjusted average price against which all bids are compared. Any bid which falls below the lowest boundary is considered to be a potential abnormally low tender.

6.4 There are a number of elements to the formula:

- **Adjusted Average Price (AAP)** is the mean average of all the tender prices provided excluding the highest tender price.

- **Adjusted Average Boundary (AAB)** is a figure of 85% of the adjusted average price. This allows a bracket within which a bid may reasonably be considered to be in keeping with the other bids for the contract. The 85% boundary has been set following research conducted across other policy including the Northern Ireland policy referred to earlier and it is recommended that this is the figure used by CAs.

- **Lowest Qualifying Price (LQP)** is the lowest price submitted that is more than or equal to the adjusted average boundary.

- **Proximity Margin (PM)** This provides a margin below the lowest qualifying price calculated on the basis of 1% of the lowest qualifying price, with a minimum value of £1,000 and a maximum value of between £100,000 and £1m dependent on the value of the AAP. Figure 2 shows the value bands and maximum proximity margins. The band is selected according to where on the range the AAP of the tenders sits.

<table>
<thead>
<tr>
<th>Value Band</th>
<th>Adjusted Average Price Range £</th>
<th>Max Proximity Margin £</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>0 - 10m</td>
<td>100,000</td>
</tr>
<tr>
<td>B</td>
<td>10m – 50m</td>
<td>300,000</td>
</tr>
<tr>
<td>C</td>
<td>50m – 100m</td>
<td>500,000</td>
</tr>
<tr>
<td>D</td>
<td>&gt;100m</td>
<td>1,000,000</td>
</tr>
</tbody>
</table>

*Figure 2: Value bands and maximum proximity margins*
• **Proximity Boundary (PB)** is the lowest qualifying price minus the proximity margin.

• **Lowest Boundary (LB)** is the lower figure of the proximity boundary and the adjusted average boundary.

6.5 The lowest boundary is relative to the submitted bids which in turn represent the market at that point in time. By definition therefore, the majority of bids will fall within the acceptable bracket. However, CAs should also consider the relationship between the lowest boundary, the QS’s cost plan/estimate and the submitted bids. If there is a significant deviation, then a review should be conducted.

6.6 A full analysis of the tender identified as potentially abnormally low to identify specific areas of concern should be conducted. This will form the basis of the letter seeking an explanation from the bidder.

**Stage Two – Scrutiny of Potential ALT**

7.1 It is a requirement of Regulation 69 of the Public Contracts (Scotland) Regulations 2015 (PCSR15) that “A contracting authority must require a tenderer to explain the price or cost proposed in the tender where the tender appears to be abnormally low...”. The regulations only apply to procurements above the OJEU thresholds. However, as noted in paragraph 2.1 above, this guidance has been written to be applied as good practice for all procurements including those below OJEU thresholds. For above OJEU threshold procurements all bids identified as potentially abnormally low must be scrutinised to comply with Regulation 69. It makes sense though, for below threshold procurements that stage 2 scrutiny is only carried out where a bid is identified as potentially abnormally low and is the Most Economically Advantageous Tender.

7.2 Stage 2 is a consultation and verification process and must be carried out prior to the rejection of any bids. It is designed to protect bidders from arbitrary assessments by CAs by giving them a chance to demonstrate the bid is genuine and capable of delivering the requirement. This is not an error rectification process and bidders are not to be given the opportunity to amend any element of their submission at this stage except to clarify what is already included. For example, if a bidder has misinterpreted the design information this would represent a material deficiency in the proposal and the bid should be scored accordingly or rejected as non-compliant.

7.3 Regulation 69(2) of the PCR15 sets out “…explanations given in accordance with paragraph (1) may, in particular, relate to-

- the economics of the manufacturing process, of the services provided or of the construction method and costs;
- technical solutions or exceptionally favourable conditions available;
- originality of the proposed solution or methods;
- compliance with environmental, social and labour law (Regulation 57(2)).
• subcontracting arrangements (Regulation 71); and

• state aid provided.

7.4 Contracting authorities should be alert to the impact of a potentially low tender on the supply chain of a bidder. It is feasible that a bidder may demonstrate that the bid is either not abnormally low or that there is a valid reason for it being low at main contractor level. This may though hide the fact that the impact of the low element has been passed on to the supply chain. This therefore requires CAs to ensure they are fully conversant with the proposal for delivery of the contract and where potentially low elements may manifest themselves.

7.5 **Risk Assessment** In essence what the CA must look for is a justification of the reasons why the bidder can deliver the contract for the price. However, in considering responses to the letter the CA should have regard to the full facts and carry out a risk assessment of the deliverability of the contract on the terms proposed by the bidder. For example, lack of a profit in a price may not be indicative of an abnormally low tender where the bidder is a not for profit company. Similarly, a company may be looking to gain experience in a particular sector and therefore may be prepared to accept a low profit or even a loss in order to gain that experience. A full risk assessment considering all the facts of the bid against the project will assist the CA in determining whether a bid is truly an abnormally low tender and will provide the evidence to support the decision should a challenge be made. CAs should be cautious of sweeping statements made by contractors “…we undertake to perform the contract for the tender price…” without there being solid evidence to support that they will.

7.6 **Rejection of Bid** The following regulations apply for over OJEU procurements:

• Regulation 69(4) “The contracting authority may only reject the tender where the explanations given and any evidence supplied do not satisfactorily account for the low level of price or costs proposed, taking into account the elements referred to in Regulation 69(2).”

• Regulation 69(5) “The contracting authority must reject the tender where the authority has established that the tender is abnormally low because it does not comply with applicable obligations referred to in Regulation 57(2) (general principles).”

• Regulation 69(6) “Where the contracting authority establishes that a tender is abnormally low because the tenderer has obtained State aid, the tender may be rejected on that ground alone only—

(a) after consultation with the tenderer; and

(b) where the tenderer is unable to prove, within a sufficient time limit fixed by the contracting authority, that the aid in question was
compatible with the internal market within the meaning of Article 107 of the TFEU."

- **Regulation 69(7)** “Where the contracting authority rejects a tender in the circumstances referred to in regulation 69(6) it must inform the commission.”

### 7.7 Award of Contract

There will be occasions where a bid that has previously been identified as a potential abnormally low tender is awarded the contract. Whilst the steps taken to date should have adequately reassured the project team of the viability of the bid, there may be occasions where the bidder has explained special circumstances which may require bespoke arrangements for management and supervision of the contract. These may include those which may have been highlighted in the risk assessment of the bid discussed at paragraph 7.5. A signed undertaking from the Chief Executive/Managing Director/Senior Partner of the bidding company should be sought to the effect that the price offered is a true and genuine price and that the signatory guarantees the delivery of the contract under the terms proposed. It is also good practice to ensure that the Investment Decision Maker and other project officers are fully informed of and involved in the circumstances for the award of the contract.

### Further Advice

- **8.1** Worked examples are provided at Annex D to illustrate the application of the processes within this guidance.

- **8.2** A decision flow chart is provided at Annex E to assist in the application of the process detailed within this guidance.

- **8.3** To assist in the identification of ALTs, a spreadsheet calculator is provided as a supporting document to this guidance. Whilst every effort has been made to ensure that this calculator is accurate and up to date, we cannot accept any liability for the use of this tool. We recommend that all calculations are independently verified.

- **8.4** The decision process set out in the flow chart in Annex E should only be run once for each procurement and not rerun after any exclusion of an abnormally low tender. The process should be completed in full, that is all suspect bids reviewed before any tender is excluded.
Text For Inclusion In Contract Notice And Tender Documentation

Abnormally Low Tenders

Any tender price that:

- is more than 15% lower than the adjusted average price (AAP); and
- exceeds the proximity margin, that is, is more than 1% lower than the lowest qualifying price.

will be deemed to be potentially abnormally low, and will be excluded from this competition unless the tenderer satisfactorily explains the aspects that appear abnormally low.

The adjusted average price is the average of all the tender prices provided excluding the highest tender price.

The proximity margin shall be calculated on the basis of 1% of the lowest qualifying price, with a minimum value of £1,000 and a maximum value of between £100,000 and £1m dependent on the value of the AAP.

The table below shows the value bands and maximum proximity margins with a maximum AAP range of £100m. Where ranges are above this, increments may be set at plus £1m for every £100m increase in the range. Therefore, tender ranges above £200m would have a maximum proximity margin of £2m. The band is selected according to where the AAP sits on the range.

<table>
<thead>
<tr>
<th>Band</th>
<th>Tender Range £</th>
<th>Max Proximity Margin £</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>0 - 10m</td>
<td>100,000</td>
</tr>
<tr>
<td>B</td>
<td>10m – 50m</td>
<td>300,000</td>
</tr>
<tr>
<td>C</td>
<td>50m – 100m</td>
<td>500,000</td>
</tr>
<tr>
<td>D</td>
<td>&gt;100m</td>
<td>1,000,000</td>
</tr>
</tbody>
</table>

The lowest qualifying price is the lowest price submitted that is more than or equal to 85% of the adjusted average price.

Where fewer than four tenders are received, the contracting authority will not apply this process.

Tenderers deemed to have submitted a potentially low bid, which is subsequently included in the competition, will be required to submit a declaration to the effect that:

- The tender and price submitted includes for all the works/services and associated deliverables pertaining to the tender as detailed in the tender package: and
• They have considered the contract provisions in respect of liquidated and unliquidated damages in their decision to stand by their tender price; and

• They understand that the tender price will be treated as a ‘high risk’ item and recorded accordingly within the risk register; and

• They understand that their arrangements for the appointment and payment of sub-contractors may be subject to scrutiny by the employer
Letter Template

Dear [Name],

The test outlined in the contract notice has identified that the price that you submitted in your tender dated [date] amounting to £[value] may be an abnormally low tender. I am therefore required to ask you to provide the following details to demonstrate your ability to complete the works for your tender price:

[Insert request for information on any particular aspects of the tender that appear low or if the entire tender appears low ask for details of]:

- economics of the construction method/detailed cost breakdown;
- technical solutions or exceptionally favourable conditions available;
- proposals for compliance with contractual and legislative requirements.
- compliance with environmental, social and labour law (Regulation 57(2);
- subcontracting arrangements (Regulation 71); and
- state aid provided.

The adjusted average price for this competition is calculated at £[value].

As advised in the Invitation to Tender, any tender price that:

- is more than 15% lower than the adjusted average price; and
- exceeds the proximity margin, that is, is more than 1% lower than the lowest qualifying price; or

will be deemed to be potentially abnormally low and may be excluded from this competition if adequate information to justify the price tendered is not provided.

If you would find it helpful to meet to discuss this, please contact me to arrange a suitable time. In the meantime, I would be grateful to receive your response to this request for explanation by no later than [date]

Yours etc.
Tenderer’s Declaration

I (as CEO/Managing Director/Owner of the firm) have reviewed the tender for [contract] submitted by my firm [firm] dated [date].

I hereby declare that the tender I have submitted [tender sum] includes for all the works/services and associated services pertaining to this tender as detailed in the tender package.

I have also considered the contract provisions in respect of liquidated and un-liquidated damages in my decision to stand by my tender price.

I understand that my/our tender price will be treated as a contract ‘high risk’ item and recorded and managed accordingly within the Risk Register.

I understand my/our arrangements for the appointment and payment of subcontractors will be subject to scrutiny by the Employer.

Signed
[CEO/Managing Director/Owner]
Annex D

Worked Examples

Some worked examples of the calculation for Abnormally Low Tenders.

Example 1

In this example, as shown in Figure 1 below, we have identified that tender E is below both the Adjusted Average Boundary and the Proximity Boundary and should therefore be subject to further scrutiny. However, on closer analysis of the figures it can be seen that tender B is within 1.17% of tender E but will not be subjected to further scrutiny and consequently there is no possibility that it will be excluded as an Abnormally Low Tender. Tender B is also significantly lower than the majority of the tenders, being 85.65% of the Adjusted Average Price.

<table>
<thead>
<tr>
<th>Tenders</th>
<th>Tender Value</th>
<th>Is Tender below the Adjusted Average Boundary</th>
<th>Is tender below Proximity Boundary</th>
<th>Further Scrutiny Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>£112,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>B</td>
<td>£86,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>C</td>
<td>£105,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>D</td>
<td>£116,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>E</td>
<td>£85,000,000</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>F</td>
<td>£114,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Adjusted Average Price. The average of those tenders received, excluding the highest. £100,400,000.00

Adjusted Average Boundary. 85% of the Adjusted Average £85,340,000.00

Lowest Qualifying Price. The lowest tender above the Adjusted Average Boundary £86,000,000.00

Proximity Margin. Band D. 1% of the Lowest Qualifying Price with a minimum value of £1,000 and a maximum of £1,000,000. £860,000.00

Proximity Boundary. The lowest Qualifying Price minus the proximity margin. £85,140,000.00

Lowest Boundary. The lower of the Adjusted Average Boundary and the Proximity Boundary. £85,140,000.00

Figure 1

In this case tender E will automatically be subject to further scrutiny.
Example 2

In this example, shown at Figure 2, a relatively low value tender exercise has been conducted. It is below £30,000 and we have decided to apply the formula. A Band A proximity margin maximum has been used because the Adjusted Average Price is less than £10m, although in this case because of the low value the base proximity margin has been indicated. This has flagged up one potential ALT which will be reviewed with the bidder.

<table>
<thead>
<tr>
<th>Tenders</th>
<th>Tender Value</th>
<th>Is Tender below the Adjusted Average Boundary</th>
<th>Is tender below Proximity Boundary</th>
<th>Further Scrutiny Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>£21,700</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>B</td>
<td>£28,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>C</td>
<td>£28,500</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>D</td>
<td>£24,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>E</td>
<td>£23,500</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>F</td>
<td>£27,500</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>G</td>
<td>£29,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Adjusted Average Price. The average of those tenders received, excluding the highest. **£25,533.33**

Adjusted Average Boundary. 85% of the Adjusted Average **£21,703.33**

Lowest Qualifying Price. The lowest tender above the Adjusted Average Boundary **£23,500.00**

Proximity Margin. Band A. 1% of the Lowest Qualifying Price with a minimum value of £1,000 and a maximum of £100,000. **£1,000.00**

Proximity Boundary. The lowest Qualifying Price minus the proximity margin. **£22,500.00**

Lowest Boundary. The lower of the Adjusted Average Boundary and the Proximity Boundary. **£21,703.33**

*Figure 2*
### Example 3

In Figure 3 below, a Band B procurement, two tenders have been flagged up for further scrutiny. Note that the 1% proximity margin is less than the maximum of £300k therefore the actual figure has been used.

<table>
<thead>
<tr>
<th>Tenders</th>
<th>Tender Value</th>
<th>Is Tender below the Adjusted Average Boundary</th>
<th>Is tender below Proximity Boundary</th>
<th>Further Scrutiny Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>£37,200,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>B</td>
<td>£36,500,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>C</td>
<td>£32,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>D</td>
<td>£28,900,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>E</td>
<td>£25,400,000</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>F</td>
<td>£38,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>G</td>
<td>£26,000,000</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Adjusted Average Price.
The average of those tenders received, excluding the highest.

£31,000,000.00

#### Adjusted Average Boundary.
85% of the Adjusted Average

£26,350,000.00

#### Lowest Qualifying Price.
The lowest tender above the Adjusted Average Boundary

£28,900,000.00

#### Proximity Margin.
Band B. 1% of the Lowest Qualifying Price with a minimum value of £1,000 and a maximum of £300,000.

£289,000.00

#### Proximity Boundary.
The lowest Qualifying Price minus the proximity margin.

£28,611,000.00

#### Lowest Boundary.
The lower of the Adjusted Average Boundary and the Proximity Boundary.

£26,350,000.00

*Figure 3*
Example 4

Figure 4 is a Band C proximity margin and one tender has been identified as a potential ALT.

<table>
<thead>
<tr>
<th>Tender Value</th>
<th>Is Tender below the Adjusted Average Boundary</th>
<th>Is tender below Proximity Boundary</th>
<th>Further Scrutiny Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>A £72,000,000</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>B £86,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>C £89,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>D £92,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>E £85,400,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>F £98,500,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**Adjusted Average Price.** The average of those tenders received, excluding the highest. £84,880,000.00

**Adjusted Average Boundary.** 85% of the Adjusted Average £72,148,000.00

**Lowest Qualifying Price.** The lowest tender above the Adjusted Average Boundary £85,400,000.00

**Proximity Margin.** Band C. 1% of the Lowest Qualifying Price with a minimum value of £1,000 and a maximum of £500,000. £500,000.00

**Proximity Boundary.** The lowest Qualifying Price minus the proximity margin. £84,900,000.00

**Lowest Boundary.** The lower of the Adjusted Average Boundary and the Proximity Boundary. £72,148,000.00
Example 5

In this final example no tenders have been identified for further scrutiny.

<table>
<thead>
<tr>
<th>Tenders</th>
<th>Tender Value</th>
<th>Is Tender below the Adjusted Average Boundary</th>
<th>Is tender below Proximity Boundary</th>
<th>Further Scrutiny Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>£154,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>B</td>
<td>£126,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>C</td>
<td>£145,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>D</td>
<td>£156,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>E</td>
<td>£125,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>F</td>
<td>£155,000,000</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**Adjusted Average Price.** The average of those tenders received, excluding the highest. £141,000,000.00

**Adjusted Average Boundary.** 85% of the Adjusted Average £119,850,000.00

**Lowest Qualifying Price.** The lowest tender above the Adjusted Average Boundary £125,000,000.00

**Proximity Margin.** Band D. 1% of the Lowest Qualifying Price with a minimum value of £1,000 and a maximum of £1,000,000. £1,000,000.00

**Proximity Boundary.** The lowest Qualifying Price minus the proximity margin. £124,000,000.00

**Lowest Boundary.** The lower of the Adjusted Average Boundary and the Proximity Boundary. £119,850,000.00

*Figure 5*
**Decision Flow Chart**

**Stage One**

1. **Is the estimated contract value above £30,000?**
   - **NO:** CA to consider whether process is appropriate before proceeding to Question 2.
   - **YES:** Proceed to Question 2.

2. **Have four or more tenders been received?**
   - **NO:** CA to consider if the process is appropriate before proceeding to Question 4.
   - **YES:** Proceed to Question 3.

3. **Calculate the Adjusted Average** by ignoring the highest tender figure received and averaging the remainder.
   - Value of Adjusted Average:

4. **Calculate the Adjusted Average Boundary** figure by calculating 85% of the adjusted average.
   - Value of Adjusted Average Boundary:

5. **Identify the Lowest Qualifying Price** as the lowest tender above the adjusted average boundary.
   - Value of Lowest Qualifying Price:

6. **Calculate the Proximity Margin** as 1% of the lowest qualifying price (with a minimum value of £1,000 and a maximum value of £1,000,000 dependent on band).
   - Value of Proximity Margin:

7. **Calculate the Proximity Boundary** by subtracting the Proximity Margin from the Lowest Qualifying Price.
   - Value of the Proximity Boundary:

8. **Determine the Lowest Boundary** by selecting lower of Proximity Boundary and Adjusted Average Boundary.
   - Value of Lowest Boundary:

9. **Identify which of those tender figures fall below the Lowest Boundary as potential ALT.**
   - **List of Tender Figures:**
     - Below OJEU threshold: If a potential ALT is identified as the MEAT then proceed to stage 2 for that tender only.
Above OJEU threshold: All bids which are identified as being potentially abnormally low should be scrutinised under stage 2.

## Stage Two

### 10. Write to bidder of potential ALT seeking explanation for the potential ALT, offer meeting if appropriate.

<table>
<thead>
<tr>
<th>Areas to be examined</th>
</tr>
</thead>
</table>

### 13. Conduct Risk Assessment using factors identified in bidder response against requirements of the contract.

<table>
<thead>
<tr>
<th>Reject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allow</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Reject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allow</td>
</tr>
</tbody>
</table>

Record decision and carry on with tender evaluation without the excluded bid(s) or Continue with tender evaluation as normal once assurance from bidder is received including completion of the form at Annex C.