

Storyboard (answer plan)

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|--|-----------------|--------------------------|------------------------|
| Section | Install | | |
| Weighting | N/A | Page / Word Limit | 3000 characters |
| Owner | James Alexander | Lead Author | Tony Fern |
| Contributors | | Reviewer | |
| Evaluation Criteria | | | |
| The Question | | | |
| <p>Please describe how the Bidding Entity manages the removal and disposal of waste including but not limited to general waste, electrical and oil disposal and compliance to the WEE directive.</p> <p>In your response please provide the proportion of your waste that current goes to landfill.</p> <p>No evidence required</p> | | | |
| Defining Our Offer | | | |
| Client Drivers | | | |
| <p>Why has the client asked us this question? What is their underlying issues/concerns? By understanding their key challenges we can produce a winning response.</p> | | | |
| <p>A "Good Response" - This Bidding Entity is able to demonstrate policies and procedures relating to the removal and disposal of waste including evidence of segregation of waste, method statements, risk assessments and responsible disposal procedures. The Biding Entity will be able to clearly demonstrate how they currently ensures that any waste materials arising from their works are, wherever possible, reused or recycled so that the minimum of waste materials are sent to landfill. The response should provide evidence including relevant policy extract , procedures, valid waste carrier licences and commitment to waste reduction.</p> <p>A "Poor Response" - The Bidding Entity answer does not clearly demonstrate or the Bidding Entity is unable to provide ,evidenced examples with details of the implementation and measured, monitored benefits generated against set targets.</p> <p>Good = Pass, Poor = Fail</p> | | | |

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| Win Themes Which win themes could and should we emphasise in this answer? And what benefit will these provide to the client? | |
| Win Theme | Benefits |
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| Building Our Response Below you should break down the answer to your response into the subsections within each section allowing for effective signposting to the client. In each part detail your approach. It can be bullet points at this stage but should address all important technical points as well as client drivers, win themes and USPs. Proof points need to be included to back up statements. | |
| Overall message | |
| | |
| Our response | |
| 3000 (Currently 2999) | |

Our approach to waste management is underpinned by our ISO 14001:2015 certified Environmental Management System which governs our drive to minimise waste and maximise reuse and recycling. Our attached procedure Waste Management Duty of Care (**Appx 6.5.1**) applies to all areas of our operations and forms the basis of our Site Waste Management Plans (SWMPs).

Our site-specific SWMPs ensure each waste stream is correctly identified and classified, waste quantities are accurately monitored using purchase invoices; and waste disposal routes and documentation comply with all waste regulations. Measures implemented as part of these plans are included in our project risk assessments and method statements.

Our quality teams regularly audit our waste procedures and performance and monitor site compliance with our SWMPs. We monitor and measure the waste we generate and have set a year-on-year reduction target of 0.5%; focussing on excavated waste sent to landfill, transfer station or recycling centre, as a percentage of the total excavated waste generated. In August 2023 we sent just 1.75% (47 of 2711 tonnes) of all excavated material to landfill – sending 1958 tonnes for recycling.

To keep excavation waste to a minimum, we excavate to minimum dimensions and use **no-dig** techniques where practical. We install segregated waste skips/bins at our excavation sites to collect spoil and other materials.

We participate in the Waste and Resources Action Programme (WRAP) and work with government agencies, BRE, brokers, suppliers and clients to ensure the effective use of recycled materials and to reduce waste going to landfill.

On our Yorkshire Water contracts, for waste diverted from landfill and recycled materials we have achieved 98% for the last 3 months against YW's targets of 95% and recycled materials has been 100%. We verify the level of waste sent from recycling facilities and recycling centres to landfill.

We use recycled materials wherever practical to mitigate against depletion of natural aggregates. We use only registered and licensed disposal companies to transport waste from site, ensuring they can receive the relevant European Waste Catalogue code and have been fully audited by our SHEQW teams.

We encourage managers to arrange for repair of damaged mobile phones, tablets and PCs etc. instead of replacing them with new items; ensuring that those beyond repair are prepared for separate collection and disposed of in accordance with the EU WEEE directive.

All operatives undergo training (SMSTS, EUSR, SSSTS), project inductions, toolbox talks and awareness campaigns, to ensure they understand our key requirements regarding waste reduction. We use our one-day Environmental Awareness course to provide employees, supervisors, agents and managers with a better understanding of the importance of our measure to prevent environmental degradation and reduce waste. See attached Waste Management Toolbox Talk (**Appx 6.5.2**) and Environmental Handbook (**Appx 6.5.3**).

| Month | Inert excavated material Landfill Site | Inert excavated material Transfer Station | Inert excavated material Recycling Facility | Excavated material re-used on site | Total waste | % to landfill |
|-------------|---|--|--|------------------------------------|-------------|---------------|
| August 2023 | 47.56 | 0 | 1958.09 | 705.9 | 2711.55 | 1.75% |

Absolute key word/phrases: e.g. CDM, Every Customer Counts relating to the question

Relevant Policies, MOPs accreditations, attachments etc

Linked Case Studies: Have we written about this before?

| Name/Project | Growth Team Contact | Ops Contact |
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Graphics

A picture / diagram / flow chart is worth a thousand words!

Sketch any graphics needed to support the answer?

- Drop graphics in here and which subsection they apply to