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Steel Wheeled Bins, Refurbishments and Solar Powered Compactor Units Framework Agreement

User Guide

Ref No: 983



Looking after your world | Facilities Management



About YPO

YPO provides procurement solutions for public sector organisations to set up or renew contracts for a wide range of services. Established in 1974 by a group of 13 local authorities, we’re the UK’s largest public sector buying organisation and we’re still 100% publicly-owned today. We work closely with our suppliers and collaborate with other public sector buying organisations to achieve efficiencies and value for money, returning all our profits back into the heart of the public sector. Our team of qualified procurement professionals can offer advice, guidance and expertise on procurement, as well as regular engagement and communication to make sure your objectives are achieved.

Helping you navigate the world of your procurement

The world of procurement is complex, with competing demands and increasing pressures. Through collaboration, we provide products and services to meet your needs as individuals and collectives, through our wide range of procurement categories and frameworks. Navigating the world of procurement needs to be easy, quick and effective for both buyers and suppliers, and needs to help you make sure that every penny counts. We believe that through our procurement activity there’s an opportunity to make an impact and a real difference, by delivering social value and outcomes in the communities we serve.

Overview

| | |
|---|-------------------|
| Start date: | 1 January 2020 |
| End date: | 31 December 2023 |
| Extension(s) (if applicable): | N/A |
| Contracting authority (CA) call-off period: | Four years |
| Contract notice ref no: | 2019/S 171-416988 |
| Corrigendum (if applicable): | None |
| Contract award notice ref no: | TBC |
| Potential maximum value: | £3m |
| Geographical locations(s): | National |

Specification, overview and lot structure

This framework is for the supply of steel wheeled bins, typically for use by local authorities in the collection of refuse.

The framework provides customers with a route to market for the supply and delivery of steel wheeled bins, meaning customers do not need to publish their requirements by OJEU or pre-qualify suppliers/providers in order to procure these products and services from them.

Customers can ‘call-off’ from this framework agreement i.e. use this framework to establish a contract.

Lot 1 - Supply of steel wheeled bins
Lot 2 - Container refurbishment and maintenance
Lot 3 - Solar powered compactor unit

The minimum product specifications required under this framework are listed below:

| Lot 1 - Supply of Steel Wheeled Bins | |
|--------------------------------------|--|
| Product Specification | 720/940 LITRE FOUR-WHEELED PALADIN/CHAMBERLAIN TYPE CONTAINERS |
| Requirement | |
| Standards | Containers to be certified to EN 840:2012. |
| Welding | All internal joints to be fully welded with all internal body seams continuously welded. |
| Lids | Black flat rotary-moulded, double skin plastic lid as an option. |
| Handles | Handles to be fitted to assist in easy manoeuvring and lifting to be fitted on the container. |
| Wheels | All four castors to conform to EN840 standards, two of which are fitted with trailing brakes. 200mm dia. wheels. |
| Finish | Fully hot dip galvanised to BS EN ISO 1461:2009. An option of powder coated finish to the outside of the galvanised container using polyester powder. |
| Logo | Logos to be available to customers requirements. |
| Safe Lifting Weight | 500ltr = 200kg 660ltr = 246kg 720ltr = 285kg 770ltr = 308kg 820ltr = 328kg 940ltr = 375kg 1100ltr = 440kg 1280ltr = 440kg |
| Height | The overall height of the container must not exceed 1.42m. |
| Lifting Bar | Lifting comb bar to be manufactured from 2mm (as a minimum) thick rolled section steel with step profile to ensure safe and efficient fit on vehicle lifts. RFID tag location position to be positioned in the lifting bar. |
| Body | 2 off 2mm thick steel body panels to be pressed with round corners and reinforced in the lifting area with full width 50mm x 5mm flat band. All inside surfaces of the container body to be flat (i.e. without corrugations) to facilitate easy emptying of the container. |

| | |
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| Base | Steel pressing flanged all round 20mm deep complete with 150mm deep sump. Base has a drain hole with twist turn bung. |
| Lead Time | Maximum lead time from receipt of order to delivery should be no more than 4 working weeks unless specifically agreed between individual customers and the supplier. |

| Lot 1 - Supply of Steel Wheeled Bins | |
|--------------------------------------|---|
| Product Specification | 500, 660, 770, 820, 1100 & 1280 LITRE FOUR-WHEELED METAL CONTAINERS |
| Requirement | |
| Standards | Containers to be certified to EN 840:2012 |
| Welding | All internal joints to be fully welded with all internal body seams continuously welded. |
| Lids | Black flat rotary-moulded, double skin plastic lid. |
| Wheels | All four castors to conform to EN840 standards, two of which are fitted with trailing brakes. 720/940/1100/1280 litre containers = 200mm dia. wheels 500/660 litre containers = 160mm dia. wheels |
| Handles | Handles for safe manoeuvring to be fitted on both ends of any container. |
| Finish | Fully hot dip galvanised to BS EN ISO 1461:2009. An option of powder coated finish to the outside of the galvanised container using polyester powder. |
| Lifting Bar | Lifting comb bar to be manufactured from 2mm (as a minimum) thick rolled section steel with step profile to ensure safe and efficient fit on vehicle lifts. RFID Tag location position to be positioned in the lifting bar. |
| Logo | Logos to be available to customers requirements. |
| Safe Lifting Weight | 500ltr = 200kg 660ltr = 246kg 720ltr = 285kg 770ltr = 308kg 820ltr = 328kg 940ltr = 375kg 1100ltr = 440kg 1280ltr = 440kg |
| Lead Time | Maximum lead time from receipt of order to delivery should be no more than 4 working weeks unless specifically agreed between individual customers and the supplier. |

Lot 2 - Container Refurbishment and Maintenance

| Product Specification | PROVISION FOR RE-BUILDING OF FOUR-WHEELED METAL WASTE CONTAINERS |
|-----------------------|--|
| Requirement | |
| 1. | Collect containers from any depot as requested. All containers will be empty of waste before collection. |
| 2. | Containers to be inspected and logged when at the refurbishment facility. Any containers that have damage or require work to be carried out to them outside the standard refurbishment procedure should be reported back to the customer and await approval for further repair. |
| 3. | A facility for testing containers to ensure they are fit for purpose should be available at the refurbishment facility. |
| 4. | All lifting points must be checked and re-welded to the sides of the container body to withstand the maximum load the container is designed for. |
| 5. | All containers to be checked for body damage, repaired and re-jigged where required. |
| 6. | Containers to be deep cleansed/pressure washed out and all loose and compacted debris to be removed from inside and outside of the container. |
| 7. | Castors to be checked for damage and castors to be replaced where required. |
| 8. | The coating of all visible external panels of the container to be removed and flattened back to give the container a good key finish for the further coating to adhere to. |
| 9. | The outside of the container to be coated with high-build container paint. Castors and the inside of the container to be shielded to prevent significant overspray of paint. |
| 10. | A new rotary moulded lid should be fitted as required with a click shut/click open lid lock if required. Lid to fit flush to the container body to prevent water ingress. |
| 11. | Supply and fit logos to customer requirements to various panels of the containers. |
| 12. | All containers to have final inspection to ensure they meet the customers required specification. |
| 13. | Unique recognition of each container refurbished is to be agreed upon with the customers' requirements. |
| 14. | Repair and maintenance to containers should use parts and materials specified in the manufacturer's instructions where applicable. Parts fitted/replaced should be suitable for use and in line with the relevant European Standards and Health and Safety requirements where available. |
| 15. | Maximum lead time from collection of bins from the customer, refurbishment or maintenance and return of bins back to the customer should be no more than 4 working weeks, unless specifically agreed between the customer and supplier. |

Lot 3 - Solar Powered Compactor Bins

The provision of solar compactor bins designed and developed to save local authorities on the total cost of their litter collection services.

The bins feature a built-in compaction system which compresses or compacts litter as it is deposited in the bin, increasing the litter-holding capacity of the bin. This means less collections are required, resulting in an overall reduction in bin servicing costs.

A cloud-based wireless monitoring system works together with a bin fill sensor to allow real-time monitoring of bin-fill levels and the operational status of the bin.

| Lot 3 - Solar Powered Compactor Bins | |
|--------------------------------------|--|
| Product Specification | PROVISION OF SOLAR POWERED COMPACTOR BINS |
| Requirement | |
| 1 | Solar panel with sufficient output to keep batteries charged and enable standalone operation with no external power input or external wiring. |
| 2 | Compaction should be dependent on volume of waste and not timed. This is to prevent overfilling of smart bin in peak usage. |
| 3 | Must be heavy duty and completely weatherproof and must have a minimum warranty of 2 years anti-perforation and include a minimum of 2 years warranty (customers may stipulate a longer warranty as further competition stage). |
| 4 | Minimum battery life of 2 years (customers may stipulate a longer warranty as further competition stage). |
| 5 | Be able to sense all material and liquid types. |
| 6 | Bins to have a compaction function that will compact a minimum of 500L of waste deposits. |
| 7 | Hopper or aperture design that opens and shuts whilst at all time preventing rodents, birds and other vermin to access the contents of the bin. |
| 8 | Hopper or aperture design that prevents physical access to the compaction mechanism. Hopper or aperture to have no sharp corners or edges. Usage counter function. Alert notification function if door and/or hopper left insecure or open. |
| 9 | Handle or flap opening option to enable hand deposit operation for those unable to use a foot pedal. |
| 10 | Foot pedal operated slow hopper or flap opening option to allow those who do not want to touch the handle/flap to be able to deposit waste. |
| 11 | Must be able to be supplied freestanding without a baseplate if required as some LA's may not want to secure the bins on footpaths. |
| 12 | Cigarette stubbing plate. |
| 13 | Ash tray (integral or attached). |
| 14 | Galvanised steel and powder coated components throughout to give long life and rust prevention. |
| 15 | Ability for advertising panel on front of the bin – sizes designs to be determined by customer. |
| 16 | Ability for advertising panel on remaining three sides of the bins if required by customer. |

| | |
|----|---|
| 17 | Leak-proof liner. |
| 18 | Ability for user to set and receive fill level alerts via cloud or web-based management software. |
| 19 | SMS and email alert functions to notify of tamper/overfills, door and/or aperture left insecure or malfunctions in the units. |
| 20 | Open API to enable integration with user IT systems. |
| 21 | Software applications to be compatible with IOS and Android operating systems or web browsers for mobile device use. |
| 22 | Training of the back-end system must be provided if required. |
| 23 | Back-end system must be able to provide detailed statistics of efficiency of machines. This must be exportable into excel. |

| Optional Additions |
|---|
| Extended warranties including parts, labour, battery replacement (if requested by customer at further competition stage). |
| Choice of waste liner/container – options for traditional liner and a liner able to be lifted on a standard RCV chair lift (if requested by customer at further competition stage). |

| Additional Items |
|---|
| YPO aim to supply a full range of equipment and services under this framework. Products may be ordered from time to time from the successful contractors and could include but not limited to spares, accessories, rental and leasing of containers as well as urban systems, locking frames and recycling modules etc. |
| Include your product catalogue or details of your full product range in this area including prices lists etc. Please submit either by hard copy, web site link or PDF format showing the full range of items available which covers the area ‘Steel Wheeled Refuse Containers’. |
| YPO reserve the right to procure anything under the heading ‘Steel Wheeled Refuse Containers’. |

Benefits of using the framework agreement

YPO’s framework agreements are established to allow customers to purchase goods, works or services from suppliers/providers via direct award or further competition.

Benefits of using the framework agreement:

- YPO can fully manage the customers further competition (call-off) process if required.
- Reduced timescales – customers do not need to run a full OJEU procurement if procuring via the framework agreement.
- Assured supplier standards – suppliers/providers are ‘pre-qualified’ as to their general suitability.
- Aggregation of spend - customers will receive the benefits of the aggregated spend volume and increased leverage in the market.
- Pre-defined terms and conditions – when awarding contracts customers have the option to use YPO’s standard framework agreement terms and conditions as established or use their own terms and conditions.

Suppliers/providers

Below are the suppliers/providers who have won their place, through the OJEU process onto the YPO framework agreement.

Additional information and product brochures can be obtained by visiting the individual supplier’s website:

| | |
|--|--|
| Container Components Europe Ltd | duraflexbins.co.uk |
| Egbert Taylor | taylorbins.co.uk |
| ESE World Ltd | ese.com/en |
| Straight Ltd | straight.co.uk |
| Storm Environmental | stormenviro.co.uk |
| UKCM Ltd | ukcontainers.co.uk |
| Wybone Ltd | wybone.co.uk |

Lot 1 - Supply of steel wheeled refuse containers

| SUPPLIERS/PROVIDERS | CONTACT INFORMATION |
|--|--|
| Container Components Europe Ltd | Moore Close, Holmewood Industrial Park, Chesterfield S42 5UX Helen Richards - Supply Chain Manager (office based) 01246 853696 or 07808 330230 helen@duraflexlids.co.uk Adam Thackeray - Sales Manager 07342 079776 adam@duraflexlids.co.uk Brian Baugh - Sales Manager 07958 623418 brian@duraflexlids.co.uk |
| Egbert H Taylor | Oak Park, Ryelands Lane, Elmley Lovett, Droitwich, Worcestershire WR9 0QZ Sukhy Sangray - Customer Services/Sales Office Manager 01299 251333 sukhy.sangray@egberttaylor.com orders@egberttaylor.com Mark Jenkins - UK & Ireland Sales Director 07979 243728 mark.jenkins@egberttaylor.com |
| ESE World Ltd | Beacon House, Reg’s Way, Bardon Hill, Leicestershire LE67 1GH Kirsten Guest - Supply Chain Manager UK 01530 277906 k.guest@eseworld.co.uk Sarah Smith - National Account Manager 07970 812453 s.smith@eseworld.co.uk |
| MGB Straight Ltd | Barbot Hall Industrial Estate, Mangham Road, Rotherham S61 4RJ Kial Horton 07551 133875 kial.horton@mgbplastics.com Stephanie Sleaford 07778 131231 steph.sleaford@mgbplastics.com |
| Storm Environment | PO Box 5616, Crossley Park, Carpet Trades Way, Kidderminster DY11 6SD Archie Logan - Director 01562 777100 or 07734 375598 archie@stormenviro.co.uk Ian Powell - Director 01562 777100 or 07545 586206 ian@stormenviro.co.uk |

Lot 2 - Container refurbishment and maintenance

| SUPPLIERS/PROVIDERS | CONTACT INFORMATION |
|------------------------------|---|
| Egbert H Taylor | <p>Oak Park, Ryelands Lane, Elmley Lovett, Droitwich, Worcestershire WR9 0QZ</p> <p>Sukhy Sangray - Customer Services/Sales Office Manager 01299 251333 sukhy.sangray@egberttaylor.com orders@egberttaylor.com</p> <p>Mark Jenkins - UK & Ireland Sales Director 07979 243728 mark.jenkins@egberttaylor.com</p> |
| UK Container Maintenance Ltd | <p>25 Road One, Winsford, Cheshire CW7 3QP</p> <p>Mark Roberts - Technical Director 01606 723020 or 07540 157385 mark@ukcontainers.co.uk</p> |

Lot 3 - Solar powered compactor bins

| SUPPLIERS/PROVIDERS | CONTACT INFORMATION |
|---------------------|---|
| Egbert H Taylor | <p>Oak Park, Ryelands Lane, Elmley Lovett, Droitwich, Worcestershire WR9 0QZ</p> <p>Sukhy Sangray - Customer Services/Sales Office Manager 01299 251333 sukhy.sangray@egberttaylor.com orders@egberttaylor.com</p> <p>Mark Jenkins - UK & Ireland Sales Director 07979 243728 mark.jenkins@egberttaylor.com</p> |
| ESE World Ltd | <p>Beacon House, Reg's Way, Bardon Hill, Leicestershire LE67 1GH</p> <p>Kirsten Guest - Supply Chain Manager UK 01530 277906 k.guest@eseworld.co.uk</p> <p>Sarah Smith - National Account Manager 07970 812453 s.smith@eseworld.co.uk</p> |
| Wybone Ltd | <p>Mason Way, Platts Common Industrial Estate, Hoyland, Barnsley S74 9TF</p> <p>John Smith - National Sales Manager 07921 471305 john.smith@wybone.co.uk</p> <p>Victoria Ibbotson - Internal Sales (South) 01226 744010 victoria.ibbotson@wybone.co.uk</p> <p>Kerry Law - Internal Sales (North) 01226 744010 kerry.law@wybone.co.uk</p> |

How to award/call-off from the framework

To access the framework agreement, customers should complete and return the Non-Disclosure and Customer Access Agreement.

Direct award – lots 1 and 2

Lot 1 – Supply of steel wheeled bins. For up to 100 units, customers can complete this call-off by direct award, whereby a customer selects a supplier without running a further competition.

Lot 2 – Container refurbishment and maintenance - customers can complete this call-off by direct award, whereby a customer selects a supplier without running a further competition.

Further competition

Lot 1 – Supply of steel wheeled bins. Orders for over 100 units will be established via a further competition.

| CRITERIA FOR FURTHER COMPETITIONS - LOTS 1 and 2 | |
|--|---|
| Cost | The overall cost weighting is 60%. At further competition stage the full weighting for cost will be re-opened for evaluations. |
| Quality | The overall quality weighting is 20%. It is intended that at a further competition stage the scores will be carried through from the framework evaluation, however customers will still have an option to fully reopen this weighting if the wish to do so. |
| Delivery and customer service | The overall delivery, availability and customer service weighting is 15%. It is intended that at a further competition stage the scores will be carried through from the framework evaluation, however customers will still have an option to fully reopen this weighting if the wish to do so. |
| CSR and sustainability | The overall delivery, CSR and sustainability weighting is 5%. It is intended that at a further competition stage the scores will be carried through from the framework evaluation, however customers will still have an option to fully reopen this weighting if the wish to do so. |

| CRITERIA FOR FURTHER COMPETITIONS - LOT 3 | |
|---|---|
| Cost | The overall cost weighting is 50%. At further competition stage the full weighting for cost will be re-opened for evaluations. |
| Quality | The overall quality weighting is 30%. It is intended that at a further competition stage the scores will be carried through from the framework evaluation, however customers will still have an option to fully reopen this weighting if the wish to do so. |
| Delivery and customer service | The overall delivery, availability and customer service weighting is 15%. It is intended that at a further competition stage the scores will be carried through from the framework evaluation, however customers will still have an option to fully reopen this weighting if the wish to do so. |
| CSR and sustainability | The overall delivery, CSR and sustainability weighting is 5%. It is intended that at a further competition stage the scores will be carried through from the framework evaluation, however customers will still have an option to fully reopen this weighting if the wish to do so. |

The sub-criteria at further competition stage will follow on from the weightings established in the framework.

Evaluation must be fair, transparent and the methodologies used to evaluate must be provided to the suppliers/providers within the further competition documentation. YPO can help customers produce specifications, qualitative questions, pricing schedules and evaluation criteria to undertake a further competition. Clarification responses, evaluation of further competition submissions, drafting of award letters and contracts and applicable Contract Award Notices are elements of the process that will need to be completed by the customer. Customers must inform YPO of the outcome of any further competition they undertake themselves.

When running a further competition, customers should award based on the most economically advantageous tender and must provide suppliers/providers with the methodology behind the evaluation, including the evaluation criteria and the weightings that are applied.

The selection/award criteria used to establish the framework agreement was:

| CRITERION - LOTS 1 and 2 | PERCENTAGE WEIGHTINGS |
|--------------------------------------|-----------------------|
| Cost | 60% |
| Quality | 20% |
| Delivery and customer service | 15% |
| CSR, social value and sustainability | 5% |

| CRITERION - LOT 3 | PERCENTAGE WEIGHTINGS |
|--------------------------------------|-----------------------|
| Cost | 50% |
| Quality | 30% |
| Delivery and customer service | 15% |
| CSR, social value and sustainability | 5% |

Customers can also set any appropriate KPI's and/or service levels within the quality award criteria.

Terms and conditions

Suppliers/providers awarded to the framework agreement have agreed to and signed YPO's standard Terms and Conditions. These can be amended by the CA and supplier/provider by mutual agreement to include additional terms to supplement the standard Terms and Conditions. A variation form is included in the standard Terms and Conditions document to allow customers and suppliers/providers to amend any terms if required.

Contact information

For further information or to discuss individual requirements, please use the contact details below:

Helen Wardman
Business Manager | Waste Management
Tel: 01924 834868 | Email: helen.wardman@ypo.co.uk

