Item 5

28th February 2023

Glasgow City Council

Net Zero and Climate Progress Monitoring City Policy Committee

Report by Director of Legal and Administration

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The Corporate Procurement Unit's Approach to Support the Council's Net Zero by 2030 Ambition

Purpose of Report:

To provide an overview on the current procurement practice and future action to support of the council's net zero by 2030 ambition.

Recommendations:

It is recommended that Committee notes the content of the report.

Ward No(s): Xxxxxxxx	Citywide: ✓
Local member(s) advised: Yes ☐ No ☐	consulted: Yes ☐ No ☐

1 Introduction and Legislation.

1.1 The council purchases a variety of goods, services and works from stationery to multi-million-pound capital works contracts. The council's commercial expenditure in FY21/22 was £665m, increasing to around £807m over the entire council family. The Corporate Procurement Unit (CPU) influences around £268m (40%), over 48 categories of this spend, and the HSCP influences around £300m over six care related categories.

1.2 Procuring, buying or obtaining goods, works and services has a major impact on many aspects of life in Glasgow. This includes the environment, social factors and local economic development. Indeed, public sector supply chains are estimated to make up between 65% to 80% of the sectors' total Greenhouse gas (GHG) emissions footprint. The Supply chain, and related demand management is therefore seen as a key focus for early attention across all sectors to significantly reduce GHG emissions from its needs for goods, services and works, wherever these emissions are generated in the supply chain.

1.3 In local government, procurement is governed by a legislative framework which includes:

1.3.1 National Legislation

- Procurement Reform Act (Scotland) 2014 (" the Act")
- Public Procurement Regulations (Scotland) 2015
- The Procurement (Scotland) Regulations 2016
- Utilities Contracts (Scotland) Regulations 2016
- Concessions Contracts (Scotland) Regulations 2016

1.3.2 Case law

1.4 The Act works alongside the regulations to provide a national legislative framework for sustainable public procurement that supports Scotland's economic growth, various national and local policies through improved procurement practice on regulated procurement activity. A regulated procurement is defined as any procurement above £50,000 for goods and services or £2,000,000 for works.

1.5 As required under section 15 of the Act, a contracting authority must prepare a Procurement Strategy setting out how the authority intends to carry out regulated procurements or review its procurement strategy for the current financial year and make such revisions to it as the authority considers appropriate. The council's Corporate Procurement and Commercial Improvement Strategy 2018 - 2022 (Strategy) was developed to comply with the Act and align with the aims, objectives and priorities of the council's Strategic Plan 2017- 2022.

1.6 The Strategy had a strong focus on sustainability with 8 of the 26 actions being focused *on improving and increasing the sustainable procurement performance*

of the council. These actions, which have been successfully delivered, are detailed below:

4.01	Training and awareness sessions for internal clients on sustainable procurement with an emphasis on the application of circular economy, whole life costing, life cycle impact mapping and the early involvement of SME's, Social Enterprises, Co-operatives, Supported Businesses and Third Sector organisations.	Jun-21
4.02	Further optimise the community benefits process by working more closely with relevant internal stakeholders (community planning, employability team) and placing a greater emphasis on ensuring outcomes are delivered and benefits for Glasgow citizens are realised.	Jun-19
4.03	Streamline and standardise Social Work and the Corporate Procurement Unit's processes and documentation relating to sustainability, where appropriate.	Dec-22
4.04	Increase the council's sustainable performance by utilising the Procurement Sustainable Steering Group and continuing to deliver the sustainable procurement action plan as derived from the Scottish Government's Flexible Framework Assessment Tool.	Dec-22
4.05	Review council mandatory evaluation requirements (insurance, health and safety) to ensure they are compatible with the SME agenda.	Jul-19
4.06	Review Fair Work criteria looking at the potential to broaden the scope and also develop the assessment process to include more external accreditations.	Feb-19
4.07	Review our internal processes and documentation to identify potential improvements in how local SME's, Social Enterprises, Co-operatives, Supported Businesses and Third Sector organisations can gain opportunities to win council contracts.	Feb-21
4.08	Advocate the use of the council's Supported Business (RSBI) within the Scottish public sector.	Apr-22

1.7 As required under section 18 of the Act , a contracting authority (which includes local authorities) must produce, and publish to the Scottish Ministers, its Annual Procurement Report (APR), which monitors the authority's regulated procurement activities against delivery of its Procurement Strategy. The report must be completed as soon as reasonably practicable after the end of its financial year, latest report can be located here (link).

1.8 The regulated procurements undertaken across the council during the term of the Strategy, and as reported in the council's three APRs, have generated significant social, economic and environmental benefits and impactful

outcomes to the citizens of Glasgow and the local area. The Key sustainable benefits and outcomes are set out in Appendix D.

2 Current Procurement Practice

2.1 The council's Strategic Procurement Process (process) requires officers to develop a sourcing strategy for all relevant regulated procurement . The supporting template entails various sections and questions to ensure compliance with the Sustainable Procurement Duty and consideration of council policies and targets.

2.2 The CPU is a strong supporter and advocate of the Scottish Government's Sustainable Procurement Tools, which are fully embedded within our process to identify the sustainable risks and issues. The tools allow a better opportunity to mitigate against these areas and to identify how we can derive wider benefits from our contracts for the citizens of Glasgow and the local area and maximise sustainable outcomes form the council's commercial spend profile. Appendix 'A' provides an overview on the key tools which are utilised.

2.3 All contract approval reporting contains a section on sustainable outcomes achieved via the procurement tendering process. This data is captured and collated on the CPU's Sustainable Register. All outcomes are then managed via our formal contract and supplier management process to ensure contract delivery, sustainable outcomes, fair work first commitments and community benefits are delivered.

2.4 The CPU follows a robust Strategic Training Methodology and maintains a detailed Training Plan which has an ever-increasing focus on sustainability. All strategic procurement staff undertake the National Procurement Development Competency Framework. This is a tool for managers and Procurement staff to identify technical areas of improvement and potential training needs for the individual and cross the team. Appendix B sets out the courses which have either been attended or will be attended over the next year.

2.5 The CPU is committed to maximising community benefits outcomes via procurement activity. Community benefit requirements are included in all contracts over £50k for goods and services and £500k for works contract (£50k for works contracts if a Glasgow City Region contract).

Our Community Benefit process/menu targets a number of key themes which are detailed below:

- Targeted Recruitment and Training Initiatives
- Educational Support Initiatives
- Vocational Training
- Supply Chain Development
- Community and Environmental Initiatives
- Supported Business, Third Sector and Voluntary Initiatives
- Social Enterprise and Co-operative Initiatives
- Equality and Diversity Initiatives

- Poverty Initiatives

The CPU monitor the delivery of the community benefit outcomes via an online system called Cenefits. This allows suppliers to upload evidence on community benefits outcomes delivered and these are approved by the Strategic Lead for that specific theme. The CPU community benefit officer monitors the progress against each contract and issues reminders to suppliers on what and when the outcomes are due.

During the delivery of the Strategy, we secured and delivered 1136 community benefit outcomes in conjunction with our Strategic Leads and contracted suppliers.

All community benefits activity complies with the council's community benefits policy 2016, link.

2.6 The CPU has embedded Fair Work First evaluation criteria into every procurement exercise over £5,000. Currently a 5% award criteria weighting is applied against all procurement projects as a minimum.

Fair Work First is delivered across 7 main elements, as details below:

- appropriate channels for effective voice, such as trade union recognition
- investment in workforce development
- no inappropriate use of zero hours contracts
- action to tackle the gender pay gap and create a more diverse and inclusive workplace
- providing fair pay for workers (for example, payment of the real Living Wage)
- offer flexible and family friendly working practices for all workers from day one of employment
- oppose the use of fire and rehire practices.

2.7 The CPU, in conjunction with Marketing and Comms, have created a bespoke Supplier Recognition Page (SRP). The main aim of the SRP is to reward and incentivise suppliers in the delivery of their contractual community benefits outcomes and to encourage suppliers to go above and beyond their contractual community benefit obligations by also delivering voluntary community benefits.

2.8 The SRP has 4 banding areas and criteria, details as follows:

- **Gold award status** - A supplier that has completed all Community Benefit obligations as stipulated in any council contract they have been appointed to. The supplier has also completed additional voluntary Community Benefit outcomes.

- **Silver award status** - A supplier that has completed all Community Benefit obligations as stipulated in any council contract they have been appointed to.

- **Bronze Award Status** - A supplier that is working towards Silver Award status and has secured at least 50% of their agreed Community Benefit outcome thus far.

- **Recognition Award Status** - A supplier that has delivered on their agreed voluntary community benefits outcomes.

We also have an in the spotlight section which allows suppliers to showcase the good news stories that have been made possible via community benefits in contracts . These are showcased via case study live examples.

Please see link for further details - Supplier Recognition Page

3 Future Action

3.1 The CPU and HSCP are developing the council's new *Sustainable Procurement Strategy 2023-2027* (new strategy) which is due to be presented to the Wellbeing, Equalities, Communities, Culture and Engagement City Policy Committee for noting on the 2 March and the City Administration Committee for approval on the 6 April 2023.

3.2 The draft new strategy currently has 6 key objectives and 28 actions that sit below these objectives. 50% of the proposed actions are aligned to a sustainable outcome supporting areas such as:

- Support net zero ambitions via sourcing strategies
- Identify carbon counting measures as part of the procurement process
- Work with suppliers to improve climate resilience within the supply chain
- Reduction in our scope 1, 2 and 3 emissions
- Increase the council's Sustainable Procurement Performance via the Scottish Government's Flexible Framework Assessment Tool
- Continue to build on our approach to life cycle mapping, whole life costing and circular economy
- Increase innovation within the council
- Support the delivery of the community wish list portal

3.3 The CPU and NRS are currently supporting the development of a tool that will allow the council to measure and reduce its scope 3 emissions. We are working with an external partner who were appointed via a Scottish Government Civtech challenge last year. We are still at the developmental stage with our partner but will provide greater details when available.

3.4 In addition, the CPU is in the process of exploring and embedding a number of new sustainable tools that are available in the marketplace. These are set out in Appendix C

3.5 The CPU and the Community Engagement Team will work with Glasgow City Region on the development of a community Wishlist portal, the portal will allow communities to identify community needs that can be met through the delivery of community benefit outcomes with contracted suppliers.

4 Policy and Resource Implications

Resource Implications:	
Financial:	No direct implications
Legal:	No legal Implications
Personnel:	No direct personnel implications
Procurement:	Procurement process and procedures will be adjusted accordingly in conjunction with the delivery of the new Sustainable Procurement Strategy 2023 - 2027
Council Strategic Plan:	The report supports the grand challenge 3; Fight Climate Emergency in a Just Transition to Net Zero and Mission 2: become a Net Zero carbon city by 2030. The report also supports grand challenge 4: enable staff to deliver essential services in a sustainable, innovative and efficient way for our communities.
Equality and Socio-Economic Impacts:	
Does the proposal support the Council's Equality Outcomes 2021-25	Through the application of Fair Work First evaluation criteria in tenders and Community Benefit clauses and requirements . This will help to improve equality and increase job opportunities for minority groups
What are the potential equality impacts as a result of this report?	No negative impact on equality
Please highlight if the policy/proposal will help address socio economic disadvantage.	As mentioned within the report Fair Work First is fully embedded within every procurement exercise and a 5 % weighting as a minimum is included as part of the tender award criteria and CBs are evaluated at 10% and or included as mandatory and or voluntary requirements .

Climate Impacts:	
Does the proposal support any Climate Plan actions? Please specify:	Thorough the delivery of our workplan and sustainable actions we have been able to support action 21 – Peat free procurement strategy. Action 30 has 30 – local food economy has also been supported via the work detailed in the report and procurement workplan.
What are the potential climate impacts as a result of this proposal?	The actions detailed will provide a positive impact on the climate
Will the proposal contribute to Glasgow's net zero carbon target?	The procurement approach and actions will support Glasgow target of net zero by 2030
Privacy and Data Protection impacts:	No data protection impacts identified.

5 Recommendations

Committee notes the content of the report.

Appendix A - The Key SG Sustainable Procurement Tools

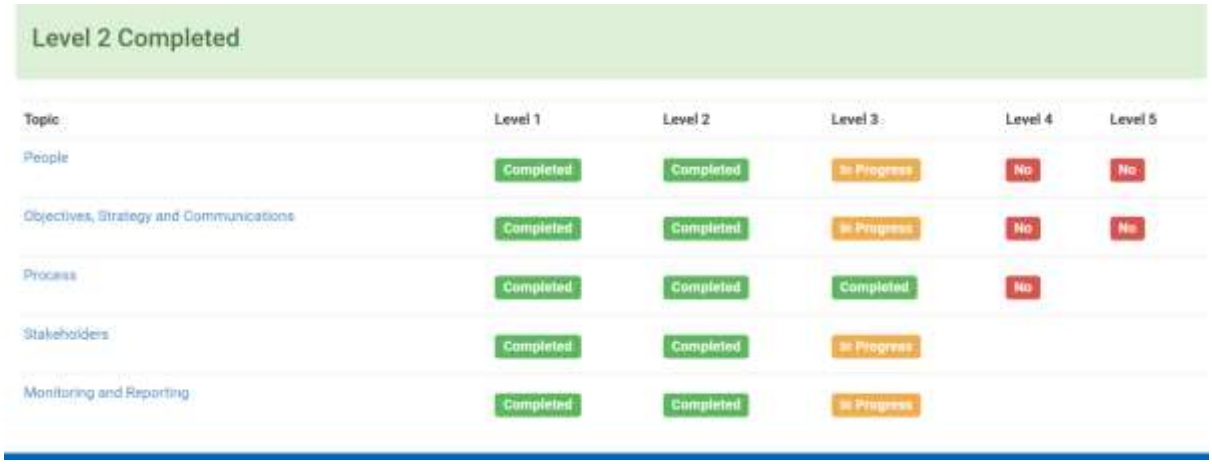
Flexible Framework Assessment Tool (FFAT)

This tool allows the council to determine and implement relevant actions that will embed good procurement practice and realise intended sustainable outcomes. The CPU and the Sustainable Steering Group (SSG) complete this every 2 year. The FFAT covers 5 main themes

- People
- Objectives, Strategy and Communications
- Process
- Stakeholders
- Monitoring and Reporting

This tool helps all organisations within the Scottish Public Sector determine and implement relevant actions that will embed good procurement practice and realise intended sustainable outcomes. Progression through the 5 Levels is based on providing evidence that you meet relevant questions & requirements. An Action Plan is generated which may inform your Organisational Procurement Strategy and identify relevant actions to enable progression.

The council were previously sitting at level 2. The aim of the Corporate Procurement and Commercial Improvement Strategy 2018-2022 action 4.04 is to improve the council's FFAT score level. Following the completion of action 4.04, the council are now sitting at level 3, please see diagram below for further information on the FFAT levels



Sustainability Test

The Sustainability Test is a self-assessment tool designed to help buyers embed relevant and proportionate sustainability requirements consistently in the development of contracts and frameworks. It can be used in isolation or by reference to the results of the prioritisation assessment, where undertaken.

The Sustainability Test is completed in conjunction with the CPU, Informed client and a member of the procurement SSG. The Sustainable Test targets a number of key environmental and socio-economic areas, as set out in the undernoted table.

Environmental Assessment	Socio-economic Assessment
Climate Change	Employment Skills & Training
Materials	Communities
Waste	Equality (Eqia)
Hazardous Materials	Fair Work First
Bio-security	Fairly & Ethically Traded
Heritage	Health & Wellbeing
Water	Security & Crime
Communities	

The outcome of the Sustainable Test allows the commodity team to influence sustainable targets and goals via the tender specification, supplier pre-selection/ tender award criteria and contract management stages of the procurement process.

Life Cycle Impact Mapping Tool

Every product and service have a 'life cycle' or number of stages it goes through: obtaining raw materials; manufacturing and logistics; use of products or works and the delivery of services; re-use/re-manufacture and final disposal. Life cycle impact mapping (LCIM) is used to identify and assess the social and environmental impacts of these stages.

Life cycle impact mapping (LCIM) is designed to be a gateway into the sustainability test assessment.

Prioritisation Tool

The Prioritisation Tool is a self-assessment tool designed to assist early-stage strategic planning through the consideration of economic, environmental and social wellbeing, and brings a standard, structured approach to the assessment of spend categories. It helps to ensure appropriate focus on identified priorities within public bodies and category / commodity planning.

Appendix B - Training Courses Attended or to be Attended

Embedding Sustainable Procurement

Course overview - The sustainable procurement duty requires public bodies to consider how public procurement can be used to improve the economic, social and environmental well-being of a contracting authority's area. Understanding how to do this, using appropriate enabling mechanisms, is vital for all public procurement professionals. On completion of this course attendees will understand how to use tools, techniques and good practice examples to embed sustainable procurement practices.

Embedding Equality in Procurement

Course overview - The sustainable procurement duty requires that before a contracting authority buys anything, it must think about how it can improve the social, environmental and economic wellbeing of the area in which it operates, with a particular focus on reducing inequality.

Principles of Life Cycle Costing

Course overview - Public procurement cost effectiveness requires consideration of costs beyond initial purchase price. Regulation 68 of Public Contracts (Scotland) Regulations 2015 defines life cycle costs as those relating to acquisition, use, maintenance, end of life as well as potential externalities provided their monetary value can be determined and verified.

This requires an understanding of the scope and nature of relevant life cycle costs for the procurement of a commodity, project or service in strategic procurement planning as well as in subsequent stages of procurement.

On completion of this course attendees will understand the scope and nature of direct and indirect life cycle costs applying to products or services procured.

Scottish Government Sustainable eLearning Module

The Scottish Governments eLearning module provides an online learning solution covering the courses listed below, the two courses listed below are mandatory training requirements for CPU staff

Carbon Literacy and Introduction to Sustainable Procurement

Course overview - This e-learning is intended to give procurers confidence to minimise risks and maximise opportunities associated with Climate Change.

Procurement Journey

The Procurement Journey is a Scottish government hosted website that provides guidance for public sector buyers who procure goods, services and care and support services. This is a valuable sustainable tool for all CPU staff members.

Carbon Literacy Training.

All CPU Staff members are required to participate in the council's carbon Literacy Training, this is a focused approach on the challenges that Glasgow face on sustainability.

Appendix C - Exploring and Embedding Additional Sustainable Tools

Primary Impact Area for Climate Change (PIACC Tool) (owner)
The CPU are looking to integrate a new tool that's being trialled by the Scottish Government. The tool aims to provide the organisation with guidance on what considerations/actions may be applied at each stage of the Procurement Journey to reduce the impacts of Green House Gas (GHG) emissions.

The tool will be supportive of a number of policies and actions. The tool allows a strategic focus as commodity/category level.

From Now To 2030 (FNT2030) (owner)
The template has been developed to support organisations targets of net zero targets by 2030. This will allow the Scottish Government to support and monitor our targets to 2030. The template should be completed per spend category, where category management is implemented, or per commodity group to capture annual targets (narrative and/or numerical) for climate emission reduction from now to 2030. This template is not a replacement for any existing sustainability tool but is to be used in conjunction, as a means to detail climate emission reduction plans. This tool will interlink with the PIACC Tool.

The template has been broken down into 9 main areas of climate emission reduction planning

Demand management (reduce / modify demand)	The use of demand management to reduce/consolidate demand for goods/services. Good demand management may help reduce purchasing, promote resource sharing, and alleviate climate impacts of "Just in Time" procurement.
Stop fulfilling perceived need completely	Can the use of the goods/service be stopped/phased out through redistribution of current supply or through change in business process
Buy Lower Emission Alternative (e.g. materials/machines, etc.)	Where goods/service is still required can a lower emission alternative be used/procured.
Reduction via Reduced Waste in supply chain	Where goods/service is still required can waste be reduced in the end-to-end supply chain? This should include whole-life costing.
Reduced Emission Design and / or Production changes	Any plans from suppliers/created with suppliers to reduce climate emissions at point of design and production. This can also be applied to in-house production if applicable.
Reduced Emissions in Transport	Plans to reduce emissions in the transport of goods/service (e.g. consolidated ordering, local supply, low emission modes of transport, strategic considerations around delivery areas.)

Reduced Emissions in Use	Reduction of emissions during use of goods/service (shorter usage, lower power consumption, voluntary or enforced switch-off when not in use, built-in environmental settings etc.)
Use of Circular Economy	The use of circular approaches so that for example, the life of a product is extended through upgrade to double its effective life, or it is passed to another body for use where it is not suitable for continued use by its original owner but is appropriate for second life users (versus disposal in both cases), or the product is reformed / designed to be reformed into another product after an initial life, or finally at the end of its life it can be recycled into a new economically viable solution, thus avoiding waste streaming and consumptions of virgin materials.
Other	Any other measures being taken that have a material impact in addressing climate change.

Appendix D – Sustainable Procurement Outcomes

The table below provides an overview of the Sustainable Outcomes recorded on the CPU Sustainable Register.

Contract Ref No	Title	Sustainable outcomes
GCC005566CPU	22-Seater Bus Hire	During the framework stage, Bidders were asked to detail their approach to sustainability and environmental impact which included scored questions relating to carbon reduction, waste reduction, technology improvements and end of life. The recommended supplier, Dawsongroup Bus and Coach Limited, will work closely with the council in improving the environment by reducing vehicle/noise emissions by providing newer vehicles which meets Euro 6 Standards. Environmental benefits due to newer fleet includes reduced carbon emissions and noise levels. The proposal will help to reduce emissions by replacing our older fleet of buses.
GCC005515CPU	Cadogan Street Public Realm	Helps wheelchair access, visually impaired and other residents of the city with disabilities (EQIA)
GCC005540CPU	Carriageway Patching 2021/22	Environmental benefits due to improved road conditions, include reduced carbon emissions, congestion, noise levels, and vehicle damages.
GCC005544CPU	Demolition of 44-56 Hecla Sq	The project will support the council's Climate Plan action by demolishing a disused building, clearing and securing the site. Potentially the newly vacant and derelict land could be used for greening and rewilding in combination with renewable energy generation measures and flood risks. The appointed supplier from the SXL framework is obligated to comply with Zero Waste Scotland Plan.
GCC005547CPU	Demolition of former Markets Houses at 120 & 122 Blochairn Road and Removal of Redundant Plant Equipment	The project will support the council's Climate Plan action by demolishing a disused building, clearing and securing the site. Potentially this newly vacant and derelict Land could be used for greening and rewilding in combination with renewable energy generation measures and reducing flood risk.

GCC005564CPU	Drainage Maintenance	The use of fossil fueled powered vehicles and plant to clean out the drainage systems will contribute to the city's carbon emissions. However preventing blockages and subsequent damage of the city's infrastructure will prevent larger and more significant work being required. Environmentally, regular maintenance such as the proposed works will allow water and any pollutants therein to be taken away safely and kept away from the public an open watercourses. By carrying out smaller and regular maintenance works such as the proposed, which come with a relatively low carbon footprint, we can avoid the need for larger, more intrusive works. Larger intrusive works needed to deal with more significant blockages, pollutant events and structural repair will disrupt the City's traffic and contribute to larger carbon emissions.
GCC005173CPU	Inspection and Maintenance of PE Equipment	Minimising paperwork with 50% of engineers' workflow paperwork being issued electronically and are continuing to increase the paperwork issued electronically. Plan engineer workloads to reduce travelling and carbon emissions and where possible they recycle or re-use spare materials following repairs.
GCC005525CPU	Mini Comp - Minor Works (Bridges)	Repairs to structures and maintenance to extend life.
GCC005479CPU	SPF Actuarial Consultancy	Climate risk forms an integral part of the actuarial advice to be provided, recognising that it will affect economic growth, market valuations, inflation, and longevity. The advice will assist with development of SPF's Climate Change Strategy.
GCC005348CPU	Supply of Vehicle Spare Parts (M/C)	The recommended supplier operates a vehicle replacement policy that replaces the majority of delivery vehicles every three years and utilises low emission vehicles for deliveries. Furthermore, the supplier will be expected to work closely with the council in improving the environment by reducing vehicle/noise emissions which can be achieved by streamlining multiply deliveries. Re-use, reconditioning or re-manufacturing of spare parts (where applicable and in line with Health and Safety requirements) which will reduce manufacturing of new spare parts and were feasible use recycle spare parts. This will reduce the supplier's CO2 emissions as the Council's fleet is replaced

SE5321	SXL Hire of Vehicle and Plant with and without operators	Bidders were asked to detail their approach to sustainability. Ensuring that in the case of passenger/commercial vehicles up to 3.5T, be no older than 36 months and/or have less than 80,000 miles on the odometer are supplied. In the case of vehicles over 3.5T, be no older than 60 months and/or have less than 150,000 kilometers on the clock are supplied. Using a local SME will contribute to reduction in carbon footprint compared with using other companies based outside of Scotland.
GCC005535CPU	5 x Ride on Rotary Triple Deck Wide Area Mowers	Supplier recycles many materials, reuses packaging where possible, uses fuel efficient vehicles.
GCC005605CPU	66-70 Westmuir Street Tenement Repairs	Supplier maintains an environmental materials policy which priorities the use of local materials (where possible) , responsibly sourced materials , reuse of materials with a high recyclable content, waste minimisation, use of non-toxic materials, use of materials with a low embodied impact, use of durable materials, energy efficiency and green energy. Suppliers ensures that all company vehicles meet LEZ emissions standards through daily visual checks , monthly vehicle audits, Annual MOT and Services. Stationary vehicles must switch of their engines and all vehicles will comply with the agreed working time restrictions.
GCC005581CPU	Buchanan Masterplan Property Advisor	Green Recovery Aim ; Supporting a transition towards a circular economy. Supporting infrastructure for walking, cycling and remote working. The masterplan currently at concept stage is being developed as a Net Zero initiative. This will mitigate all negative impacts and a detailed environmental analysis will be undertaken in due course.
GCC005375CPU	Catering Sundries	With the plastic reduction strategy being introduced, putting a contract in place for catering sundries to encourage the use of reusable materials and facilitate the implementation of the plastic reduction strategy. Use of delivery vehicle to transport the goods to the final destination for use by user groups will create carbon emissions. The recommended supplier's delivery vehicles use computerised routing systems to optimise delivery routes and reduce fuel usage. Currently 33% of the recommended supplier's fleet of vehicles are electric and they have implemented a phased move towards 100% electrical vehicles by 2027 in anticipation of Glasgow Cities Phase 2 roll out of the low emissions zone.

GCC005536CPU	Consultancy Support for SCOTS Roads Asset Management Project - Phase 4	The SCOTS Project aims to improve the way road assets are managed and aligns with the Scottish Governments National Transport Strategy Delivery Plan 2022-2023. Objectives of this Strategy include the efficient transition to Net Zero. Through service delivery the recommended supplier will support the project to develop more sustainable practices.
SE005691	Digital Publications and Services	Switching to electronic rather than physical hard copies of requirements. Reduction in the physical production of publications. No delivery requirements thus reducing carbon emissions.
GCC005603CPU	Energy Advice (And Related) Services	The ABS program helps deliver the Climate Plan actions to reduce fuel poverty to householders. The Scottish Governments ABS allocation contributes to the uptake energy efficiency improvements in the City. The installation of external wall insulation and the provision of energy related advice services to householders will result in energy and carbon savings. This program also helps mitigate against fuel price increases and the rising cost of inflation.
SE 11 20	Frozen Foods	The supplier is the incumbent and has proposed improvements to their delivery processes, such as reducing food miles, increasing packaging recycling and packaging reduction.
GCC005455CPU	Glasgow Parking Survey Work	Both the Policy Framework for the GTS and the accompanying technical appraisal study have identified the need for increased control and management of parking in the city on-street and off-street. This is to encourage those currently using vehicles to think about more sustainable modes of transport. It is also to specifically target higher polluting vehicles to ensure that communities/locations where current vehicle usage is high and road space is limited that a reduction in pollutants will be at the forefront of the overall strategy. This is also seen as a crucial tool in supporting the delivery of a target to reduce car vehicle KMS in Glasgow by 30% by 2030 as set out in the GTS Policy Framework
GCC005560CPU	GCC005560CPU - Consultancy Services on City Centre Residential Growth	The supplier has been recommended for an award and is committed to achieving net zero carbon in operation by 2030 and influencing the wider industry to work towards carbon neutrality.

GCC005495CPU	MGSDP Hillington and Cardonald Surface Water Management Plan Construction Phase (Phase 3 -Penilee)	Promote and enhance our city's natural resources including nature reserves and public parks. To protect and enhance local habitat connectivity and biodiversity in the city. Positive impact expected due to improving the open spaces for the community and residents.
GCC005490CPU	Postal Goods, Services and Solutions - Hybrid/Digital	Moving from onsite collection to a hybrid solution reduces the requirement for vehicles to be used for mail collections in the city. All vehicles involved currently in onsite collection will comply with Euro VI or will be electric.
GCC005554CPU	Street Trial Pits - Argyle Street East and St Enoch locations.	The purpose of these works is to determine the suitability of the selected locations for the installation of rain gardens which will be arranged via a future mini competition. One of the benefits of installing rain gardens will be the reduction of pollution levels in the City Centre. The purpose of these works is to determine the suitability of the selected locations for the installation of rain gardens which will be arranged via a future mini competition. The installation of rain gardens will deliver new habitat creation and water conservation. The investigation is required by way of preparation for the installation of rain gardens. Rain gardens are an inexpensive, simple to implement and environmentally sound solution to urban storm water runoff. The benefits of planting rain gardens are numerous and in include pollution control, flooding protection, habitat creation and water conservation. Yes. Rain gardens are shown to provide the highest carbon sequestration potential which offsets its carbon footprint. Carbon sequestration of bioretention basins, green roofs, vegetated swales and stormwater ponds can mitigate approximately 70%, 68%, 45% and 8% of their carbon footprint respectively.
GCC005600CPU	Supply and Delivery of Carbon Dioxide Monitors	Climate control. The specification requested that the monitors have long life replaceable batteries to reduce unwanted electrical waste and the information derived from the monitors will allow the design of ventilation systems to be more effective and less wasteful of heat. Use of delivery vehicle to transport the goods to the destination will create carbon omissions. The recommended supplier ensures that all of their driver's routes are pre-planned into their vehicles GPS systems to ensure that the shortest route is taken, aided by postcode mapping mitigating emissions levels and improving fuel consumption. The suppliers fleet includes 500 Euro 6 vehicles.

GCC005520CPU	Supply and Delivery of pasteurised Milk	Supplier has confirmed the following : Reducing waste and has KPI's in place for every dairy and depot. All packaging is recyclable. Climate literacy training for staff. The recommended supplier will contribute as follows : Fleet 6 Euro is standard. Introduction of electric vehicles. Promoting electric vehicle charging points.
GCC005663CPU	Amenity Greenspace	Through the aspects of the project requiring pond improvements and habitat and also the creation of a rain garden within the Botanic Gardens. The works shall improve infrastructure and appearance of Glasgow parks and cemeteries. This promotes and enhances our city's natural resources including nature reserves and public parks. Rain gardens are shown to provide the highest carbon sequestration potential which offsets its carbon footprint.
GCC005569CPU	Bedding Plants and Hanging Baskets	This contract will result in more plants in and around Glasgow City Centre. This will not only help to bring nature into the city centre and potentially improve the health and wellbeing of residents but may also help to protect and enhance local habitat connectivity and biodiversity in the city by providing connections/highways for pollinators. As part of this contract we will be exploring and trialing the production of plants in a peat free compost with the supplier recommended for award. This should result in all plants purchased via this contract grown in peat free compost. This will support Glasgow's Climate Action Plan in relation to peatland restoration. A peat free compost is better for the environment in terms of the volume of carbon produced when extracting peat from compost. This will contribute to Glasgow's net zero carbon target through peatland restoration.
GCC005661CPU	Buchanan Financial Adviser	Initial proposals demonstrate that the currently proposed Buchanan Master Plan would be a net zero development, responding directly to the national Climate Emergency Agenda. Pricewaterhouse Cooper are committed to achieve net zero greenhouse gas emissions by 2030.
GCC004365CPU	Byres Road Phase 1 Public Realm Construction	These works include the installation of rain gardens. One of the benefits of installing rain gardens will be the reduction of pollution levels in the City Centre. The installation of rain gardens will deliver new habitat creation. Rain gardens are an inexpensive simple to implement and environmentally sound solution to urban storm water run-off. The benefits of planting rain gardens are numerous and include pollution control, habitat creation and water conservation. Rain gardens are shown to provide the highest carbon sequestration which can offset its carbon footprint. Carbon sequestration of

		bioretention basins, green roofs, vegetated swales, and storm water ponds can mitigate against 70%, 68% , 45% and 8% of their carbon footprint respectively.
GCC005593CPU	Cathkin Landfill Consultancy Support	The restoration of the closed landfill site will allow South Lanarkshire Council to repurpose the site following the Council's fulfilment of permit obligations and planning permission. A reduction in landfill capacity will potentially aid the circular economy with items diverted from landfill repurposed, reused or recycled. Diversion of waste will aid the net zero carbon target.
GCC005628CPU	Clyde Place/Kingston Street/Nelson Street Rail underpass lighting	This project will result in capital carbon increase, during its project delivery however on completion the works will contribute to development of a compact city form, through the promotion of movement of pedestrians, cyclists and public transport users.
GCC005623CPU	DPS Category 5 - Refurbishment and Rebody of Cage Tippers	The contract proposed will repurpose existing cage tippers and increase life span avoiding the need to purchase of new cage tippers.
GCC005689CPU	Food Waste Bin Housings	The purpose of food waste bin housings for specific food wastebins supports some of the actions in the Resource and Recycling Strategy i.e. to provide receptacles to residents with the aim of capturing high quality recycling materials , helping the Council reduce its carbon footprint and contributing to our Net Zero ambitions. An opportunity for residents in flatted properties to separate their food waste will contribute to greater recycling and a more sustainable city. Providing residents in flatted properties with access to recycling bins specific to food waste will help to increase recycling and reduce waste materials being sent to landfill.

GCC005695CPU	GCC005695CPU Electric Vehicle Charging Infrastructure Phase 2: Development of Outline Business Case, Strategies and Expansion Plans	Helps support plans to become a carbon neutral city by 2030 by putting a plan in place to expand the available volume of electric vehicle charging infrastructure in the Glasgow area and will encourage car owners and businesses to make the move to the environmentally friendly option represented by electric vehicles)
GCC005631CPU	Glasgow & Strathclyde BPF Strategy Bus Network Plan	Promoting buses supports less vehicle trips and direct reduction of transport related carbon emissions. Transport contributes to a successful and just transition to a net-zero carbon, clean and sustainable city.
GCC005583CPU	Greyfriars Gardens	This project supports Glasgow Developments both residential and public realm are of a high international standard and deliver clean, sociable, accessible and safe neighbours and public spaces. The contract will improve Glasgow's urban environment thus leading to an improvement in a range of outcomes for the city's population. Yes, growing vegetation shall promote better air quality in the City Centre.
SE005690	Library Books and Textbooks	A range of sustainable measures were outlined by the appointed suppliers including : A Zero waste to landfill status, Reducing Single Use plastic and moving to biodegradable packaging products where possible, print on demand processes for both physical, audio and large print books ensuring wastage through redundant stock is completely eradicated.
GCC005750CPU	Purchase of 2 Wheeled Bins (240L)	Enable and encourage all households in Glasgow to minimise waste arisings and to repair reuse and recycle. Introduce appropriate resourcing dedicated to monitoring and enforcement of kerbside waste recycling in the city line with the new resource and recycling strategy and Scottish government economy bill. There is the potential for increased recycling and less material being sent to landfill.

GCC005674CPU	Purchase of Bins - 2 Wheeled Containers (Lot 1)	The purchase of recycling bins supports some of the actions in the Resource and Recycling Strategy i.e. to provide receptacles to residents with the aim of capturing high quality recycling materials, helping the Council to reduce its carbon footprint and contributing to our Net Zero ambitions. An additional supply of recycling bins will contribute to greater recycling and a more sustainable city. Providing residents with recycling bins will help to increase recycling and reduce waste materials sent to landfill.
GCC005677CPU	Purchase of Bins - 4 Wheeled Containers (Lot 2)	The purchase of recycling bins supports some of the actions in the Resource and Recycling Strategy i.e. to provide receptacles to residents with the aim of capturing high quality recycling materials, helping the Council to reduce its carbon footprint and contributing to our Net Zero ambitions.
GCC005183CPU	Supply and Delivery of Janitorial Cleaning Products, Chemicals and Paper Products	Support the delivery of the plastic reduction strategy. This will be achieved by the recommended supplier uplifting containers from locations across the city. All vehicles utilised to service this contract meet the Euro 6 standard. Clear refuse bags included within the basket of goods are compostable. The supplier will work with the Council to uplift packaging that can be refilled in a closed loop system at no additional cost to the council.
GCC005594CPU	Tankering of Landfill Leachate at Cathkin and Summerston	Glasgow City Council Landfills are in very close proximity to and have a direct impact upon good quality open spaces around Glasgow . The control of landfill leachate is critical to protecting the health of our water course which runs directly through these good quality open spaces. The effective control and disposal of leachate ensures that the water courses are in good health, thrive and flourish and make a positive contribution to the good quality open spaces throughout Glasgow.
GCC005682CPU	Tenement Repairs of 600-606 Eglinton Street	With the council improving and enhancing tenements by fixing the structural issues and removing rot, this also supports and creates safe living spaces for the people of Glasgow and eliminates cold, damp conditions thus creating a healthier place to stay. Use of vehicles to transport materials to site etc. CBS Scotland ensure all company vehicles meet LEZ emission standards through daily visual checks, monthly vehicle audits, annual MOT and Services. Stationary vehicles must switch off their engines and all comply with the agreed working time restrictions. The tenement repairs will improve insulation and performance of the tenement building.

GCC005665CPU	Vision and Plan for the Golden Z	The scope of the project states to focus the plan on sustainable design and to contribute towards the city's net zero carbon ambitions. Priority should be given to the adaptation and repurposing of existing buildings to productive use and their retrofit to be more sustainable the greenest building is the one that already exists.
GCC005664CPU	Study into Free Public Transport Pilot & Electric Shuttle Bus	Promoting buses supports less vehicle trips and will result in a direct reduction of transport related carbon emissions.
GCC005311CPU	Supply and Delivery of COP26 Volunteer Uniforms	Lion Safety is currently undertaking a research project in partnership with Zero Waste Scotland and Scottish Government to establish a 2nd life cycle solution for workwear and PPE. The undertake a wide range of procedures which are designed to improve environmental performance across all areas of business including waste management through re-use and recycling initiatives and carbon footprint monitoring and reduction. Uniforms to be made from sustainable materials.
GCC004822CPU	Supply and Maintenance of Stair Lifts and Track Hoists and associated services (EquipU)	The recommended Rank 1 supplier for each Lot conforms to Euro emission 6 Standards apart from Stannah Lift Services which are currently at 88.62% with a target of achieving this by end of 2022. The recommended rank 1 suppliers utilise route planning software to reduce driving emission. The recommended Lot 1 Supplier Handicare Accessibility Ltd are currently undertaking trials in Glasgow with a view to moving to an electric fleet. The recommended supplier Lot 3 and 4 Prism UK Medical T/A Prism Medical UK is currently trialing hybrid vehicles. Stairlifts and track hoist systems removed from residential dwellings are stored and reconditioned for re-use (based on current statistics 15-30%).
GCC004639CPU	Hot Beverage Supplies	Tenderers were asked to confirm what % of their vehicles meet the Euro 6 Vehicle environmental standard. Matthew Algie & Company confirmed 60% of their vehicles met Euro 6 standard. Tenderers were asked to confirm that the type of coffee beans they will supply is to be triple certified. This means that it has accreditation from Fairtrade, Rainforest Alliance and Soil Association.
GCC005258CPU	EIIPR Block C Consultancy	The recommended supplier confirmed that it has an Environmental Management Standards Accreditation. The Avenues along with George Square will have a positive impact in terms of carbon reduction, by improving the overall connectivity of the city centre, delivering enhanced infrastructure for active travel, vehicular traffic reduction,

		introducing climate mitigation measures such as planting trees and rain gardens., as well as elements of a circular economy.
GCC005337CPU	Glasgow City Region Home Energy Retrofit Proposal.	Delivering home energy refit at scale will be a key part of delivering ambitions for net zero carbon. It will provide clean, low carbon energy efficient homes. The Programme will seek to accelerate the use of green energy initiatives.
GCC005405CPU	Lot 1: Supply, Delivery, Installation, Removal, Storage, Recondition, Repair and Servicing of Stair lift and Access lifts.	Conforms to Euro emission 6 standards. This supplier is currently undertaking trials in Glasgow with a view to moving to an electric fleet. Stairlifts and track hoists removed from dwellings are stored and reconditioned for use.
GCC005406CPU	Lot 2: Thorough Examination for Stair lifts and Access lifts	Currently at 88.62% for euro emission 6 with a view to achieving 100% by the end of 2022. The route 1 ranked supplier utilises route planning to reduce driving emission.
SE00018	SXL Framework Fresh Meats, Cooked Meats & Fish – Call off Lot 1 – Fresh Meat & Lot 2 Cooked Meats,	McLays is a local supplier therefore reduces the carbon footprint. Brakes are working towards achieving 30% carbon reduction target by 2025.
GCC005341CPU	HEEPS 2020/21	This project will ensure that the housing in the city is sustainable in terms of environmental, by contributing to reducing CO2 emissions by at least 80% by 2050. The project will help to tackle fuel poverty with the area bid for the project falling within the lowest 20% of Scottish Index of Multiple Deprivation.
GCC005355CPU	South City Way Ph 4B Gorbals Street & Victoria Bridge	The procurement will have positive environmental impacts through new and improved trave routes including cycle lanes and junction modifications.

GCC005377CPU	LED & Column Replacement Programme 2b	New installation using energy efficient LED Lanterns which contribute towards a reduction in energy usage and carbon emissions. Supplier helps to support plans to become a carbon neutral city
GCC005382CPU	Liveable Neighbourhoods Plan	The Procurement will have positive environmental impacts through new and improved active travel, including an indicative city-wide segregated cycling and active travel network
GCC005456CPU	Green Connectors 2021	Positive impact is expected due to creation and development of green spaces throughout the city. Protect and enhance local habitat connectivity and biodiversity in the city
GCC005486CPU	Connecting Woodside (Reissue)	The Project will support in reducing CO2 emissions by at least 80% by 2050. This Procurement will have positive impacts through new and improved travel routes to include cycling lanes and junction modifications
GCC004374CPU	Govan - Partick Bridge	Supports decarbonisation of transport systems by helping to improve infrastructure for walking, cycling, wheeling and reducing the need to travel. Transport is responsible for nearly 30% of the EU's total CO2 emissions, of which 72% comes from road transportation. This project will promote increased uptake in active travel helping to reduce carbon emissions in line with the recommendations of the Council's Climate Emergency Working Group. Modal shift towards active travel will result in a reduction in the use of vehicles that use petrol or diesel and will positively contribute to Glasgow's net zero carbon target