



Glasgow City Council

Contracts and Property Committee

Report by Director of Governance and Solicitor to the Council

Contact: Elaine Galletly Ext: 74653

**The Supply & Installation of Electric Vehicle Charging
Infrastructure (2019-2021)**

Tender Reference :- GCC004824CPU

Purpose of Report:

To submit details of the tenders received for the Supply & Installation of Electric Vehicle Charging Infrastructure (2019-2021) and recommend acceptance of the most economically advantageous tender as detailed in this report.

Recommendations:

The Contracts and Property Committee is requested to approve the award of a contract for the Supply & Installation of Electric Vehicle Charging Infrastructure (2019-2021) to the supplier listed below.

SWARCO UK Ltd

Ward No(s):

Citywide: ✓

Local member(s) advised: Yes No consulted: Yes No

1 Background and Tender

- 1.1 Transport Scotland provides grant funding to Local Authorities each year to develop the electric vehicle charge point network. The council has been strongly encouraged by the Scottish Government to deliver a network of charge points that will meet the rising demand for electric vehicles in anticipation of the phasing out of the need for new petrol and diesel vehicles by 2032. This is fully outlined in the Scottish Government's Programme for Scotland 2017-2018.
- 1.2 The grant funding for this contract has been secured to a total value of £2,175,000, £675,000 for year one and £1,500,000 for year two.
- 1.3 A similar contract was awarded in 2018 based on the availability of grant funding at that stage. That contract was worth circa £130,000 and was for the supply and installation of Electric Vehicle Charging points across the city which have all been installed and are operational.
- 1.4 The use of electric vehicles reduces CO₂ emissions within the city, improving the air quality. By maximising the availability of charge points to electric vehicle drivers in the city, Glasgow City Council will continue to be at the forefront of a low-carbon transport infrastructure and will facilitate the steady growth of electric vehicle users in the city.
- 1.5 In order to expand its own vehicle charging infrastructure programme, the council is proposing to expand the city's arm of the Charge Place Scotland network of electric vehicle charge points. Charge Place Scotland is a national network of electric vehicle charge points available across Scotland. The network has been developed by the Scottish Government through grant funding of Local Authorities and other organisations to install publicly available charge points. There are currently approximately 100 charging points within the Glasgow City Council area.
- 1.6 A Commodity Team consisting of stakeholders from the Corporate Procurement Unit (CPU), Neighbourhoods and Sustainability (NS), Legal and Insurance was formed to develop the sourcing strategy and deliver a contract.
- 1.7 Although there are a number of collaborative Frameworks that cover charging points, including Crown Commercial Services, these do not cover the full scope of the requirements and also include a limited number of suppliers to allow adequate competition. The most appropriate Framework Agreement was identified in the Eastern Shires Procurement Organisation (ESPO) framework for Vehicle Charging Infrastructure. It was agreed that a mini-competition process, under the ESPO Framework, would be the most appropriate method to deliver this contract.
- 1.8 The requirement captured in the mini-competition comprises the installation of the following volumes of charge points at pre-determined locations across the city in 2019 and 2020. :
 - Year 1 – 2019

- Total Locations – 11
- Total Charging Units – 31
 - 2 x 50kW Rapid Charging Units
 - 29 x 22kW Fast Charging Units
- Year 2 – 2020
 - Total Locations – 39 (estimate for evaluation)
 - Total Charging Units – 44 (Estimate for evaluation)
 - 2 x 50kW Rapid Charging Units
 - 42 x 22kW Fast Charging Units

1.9 Neighbourhoods and Sustainability will determine the locations and the number of additional sites and units that will be installed in year two of the contract, which will determine the level of spend against the £2,175,000 funding. The reason the sites are not yet confirmed is due to ongoing discussion and negotiations with third parties such as utility companies. The costs of the year 2 charging units will be as per the tender received, and will align to the year 1 costs. Year 2 installation costs will also align to year 1 costs, although certain sites may have particular requirements which will require negotiation.

1.10 The initial period of the contract is 12 months with the option for a single extension period up to a further 18 months.

1.11 The contract will be utilised by Neighbourhoods and Sustainability (NS) and will commence immediately upon award.

2 Evaluation

2.01 The mini-competition was issued to 11 suppliers appointed to Lot 1: Purchase of Electric Vehicle Charging Solutions of the ESPO Vehicle Charging Infrastructure framework (Framework Agreement Contract Ref 636). Of the 11 suppliers invited, 3 submitted valid responses.

2.02 The award evaluation was based on the following criteria:-

Price	Quality	Quality Sub Criteria
70%	30%	Installation Methodology – 2019 Sites – 10%
		Installation Methodology – Challenging Sites (2020-21) – 10%%
		Project Team CVs – 5%
		Fair Work Practices (including the Glasgow Living Wage) – 5%

Note: a challenging site may have issues with access or difficult ground conditions e.g. a site within a car park where certain machinery can't be used, or a public location (e.g. kerb side) where any work would have to accommodate public access.

- 2.03 The contract will be awarded to a sole supplier on a most economically advantageous basis
- 2.04 The evaluation score of the supplier recommended for award is shown in the table below.

Description	Supplier	Total Evaluation Score	Evaluation Value	Rank	Total Award Value (30mths)
Supply & Installation of Electric Vehicle Charging Infrastructure (2019-2021)	SWARCO UK Ltd	96.0	£415,848.00	1	Up to £2,175,000

A summary of the unsuccessful tender evaluation results can be found at Appendix A.

- 2.05 The contract will incorporate a short lead-in period to allow for sourcing of the materials and necessary access arrangements. The Year 1 installation will begin immediately following this period and last for a period of approximately 8-12 weeks. Year 2 work will commence at a time agreed between the supplier and the council following 1 April 2020.
- 2.06 Neighbourhoods and Sustainability will monitor the supplier's day to day operational performance. Overall contract and supplier performance will be managed by the Corporate Procurement Unit.

3 Policy and Resource Implications

Resource Implications:

Financial:

This project will be funded from the grant secured by Transport Scotland, £2,175,000, to develop the electric vehicle charge point network, as detailed in paragraph 1.9.

The council will benefit from a one-off cost avoidance in year 1 of £259,152 (38.39%). This calculation is based on the variance between the mini-competition budget £675,000, and the evaluation value for Year 1.

The mini-competition achieved a cost avoidance of 6% and 8% when compared against the ESPO Framework direct award rates for 50kWh and 22kWh charging units respectively.

These rates also equate to a saving of 5% and 4% when compared to the 2018 mini competition rates. These savings are linked to the increased volumes being procured under this contract, as well as the longer contract term.

Legal: The report raises no new legal issues.

Personnel: No direct personnel implications.

Procurement: Mini-competition under the ESPO Vehicle Charging Infrastructure as detailed in Section 1.4.

Council Strategic Plan: This procurement supports a number of key priorities in the Council's Strategic Plan (2017-2022) under the following themes:

A Sustainable and Low Carbon City, Priorities 61 and 67

A Thriving Economy, priorities, 4 and 5, were supported within the framework by applying the undernoted evaluation criteria weightings and conditions:

Fair working Practices – 5%

Community Benefits – Mandatory requirements

The deliverables for each of the priorities are listed below within the Sustainability Impact section.

Equality and Socio-Economic Impacts:

Does the proposal support the Council's Equality Outcomes 2017-22

Yes, the deployment of rapid Electric Vehicle chargers within public areas will provide revenue opportunities for the council, support the strategic plan and development of a fleet of electric taxis in the city centre, and deliver better access to electric vehicle infrastructure, improving air quality and reducing CO2 emissions.

What are the potential equality impacts as a result of this report?

An Equality Impact Assessment was carried out for the parent RUGGIDISED project and identified no adverse equality impacts.

<https://www.glasgow.gov.uk/CHttpHandler.ashx?id=41763&p=0>

Please highlight if the policy/proposal will help address socio economic disadvantage.

Both Community Benefits and Fair Work Practices were accounted for in the procurement exercise and outcomes can be seen above.

Sustainability Impacts:

Environmental:

The council has an obligation to provide publically available electric vehicle charge points that will meet the rising demand for electric vehicles in anticipation of the phasing out of petrol and diesel vehicles.

The use of electric vehicles reduces CO₂ emissions within the City improving the air quality.

By maximising the availability of charge points to electric vehicle drivers in the city, the council will continue to be at the forefront of low-carbon transport infrastructure and will facilitate the steady growth of electric vehicle users in the city.

Social, including Article 19 opportunities:

The recommended supplier has a number of employment policies focused on the fair treatment of staff including anti-slavery and human trafficking, equal opportunity and diversity policy, and health and safety policy.

The recommended supplier does not use zero-hours contracts, and pays all staff at a rate equivalent to or above the Glasgow Living Wage – this policy extends to their nominated installation subcontractor.

The supplier is a bronze member of the Supply Chain Sustainability School and Gold member of Construction-line, which assists with performance in the area of Fair Work Practice.

Finally, the supplier offers extensive training and development to staff members, both internally and via eLearning.

Economic:

The recommended supplier will provide the following Community Benefits:

5 x Careers Event, Industry Awareness Days or Workshops for school pupils or college students

4 x Vocational Certifications

4 x Business Mentoring for a Social Enterprise, Third Sector Organisation or Supported Business

4 x 5hrs of Non-Financial support for communities

**Privacy and Data
Protection impacts:**

No data protection impacts identified.

4 Recommendations

The Contracts and Property Committee is requested to approve the award of a contract for the Supply & Installation of Electric Vehicle Charging Infrastructure (2019-2021) to the supplier listed below.

SWARCO UK Ltd

Appendix A

Unsuccessful Bidders

Supplier	Total Evaluation Score	Rank
BMM Energy Solutions	80.5%	2
Chargemaster plc	67.6%	3