ENERGY

SUSTAINABLE ENERGY INFRASTRUCTURE



Business Development Manager

e: ablitz@walga.asn.au p: (08) 9213 2046





CONTRACT NO. C014 13 Expiry 31 August 2017

SERVICE OFFERING

Local Government infrastructure is supported by a Preferred Supply Panel offering sustainable energy generation, energy efficiency and consumption reduction products and services.

This Preferred Supplier Panel assists Local Government to directly source suppliers for project design, development and construction. The Panel also contains consulting services to support scoping measurement and analysis. The Panel provides for categories of supply that work together to deliver a comprehensive range of products and services that ultimately reduce energy consumption.

The scope of the new Panel includes an Energy Generation Infrastructure category which provisions solar power through standalone and grid connected PV (photovoltaic) systems, windpower and hybrid solutions.

The Panel also enhances the availability of Demand Side Management and offers solutions to energy provision infrastructure at nil net cost over an asset lifecycle through finance and lease solutions, energy saleback models and innovative price structures.

The following matrix indicates category supplies for the appointed suppliers:

| | Energy Generation Infrastructure | Energy Consulting | Streetlighting Infrastructure | Electrical Contracting | Demand Side Management | Waste to Energy |
|--|--|----------------------|-------------------------------|---------------------------|---------------------------|--------------------|
| Anser Group | | ~ | ~ | | V | |
| Cablelogic | ~ | V | ~ | V | | |
| Elexacom | | | ~ | V | | |
| EMC Engineering Australia | | V | | | | |
| EMC Solar Construction | V | | | | | |
| Enernoc | | > | | | V | |
| Enigin | V | V | V | | V | V |
| GHD | | V | ~ | | | |
| High Speed Electrics | | | ~ | V | | |
| LGP | ~ | | | | | v |
| Logsys Power Services | ~ | > | ~ | ~ | | |
| Next Power | ~ | | | | | |
| Nites Electrical | | | ~ | V | | |
| Norman Disney Young | V | V | V | | | |
| Sage Consulting Engineers | | v | ~ | | | |
| Solargain PV | ~ | | | | | |
| Stiles Electrical and Communications | | | V | V | | |
| Sunpower Corporation | | v | | | | |
| Swan Energy | ~ | | | | | |



PRICING

All Preferred Suppliers are legally required to provide their best prices and conditions of supply to Local Governments purchasing through the WALGA Preferred Supply Panel, Pricing under this Contract is on the basis of quotation on a project by project basis. Suppliers of infrastructure to the Panel have discounted hardware and components ranging from 2% through to 40% off market rates. In addition, suppliers to the Panel have committed to deliver best value administration, handling and labour costs through Preferred Supplier project quotations.

MEMBER CONDITIONS

The WALGA General Conditions of Contract for the Provision of Goods and Services and where appropriate the WALGA General Conditions of Contract for the Provision of Minor Works and Services apply to this Contract. Where consultancy services only are provided under the framework of this Preferred Supply, WALGA Members may wish to contract under AS 4122 - 2010, General Conditions of Contract for Consultants.

Some projects for major infrastructure development may be more extensive and it may be appropriate to apply General Conditions of Contract that are suitable for Major Works. In such instance, AS 2124, or AS 4000 Conditions of Contract should be applied to Member Contracts.

It is the responsibility of the Member to appropriately license use of Australian Standards documentation.

Anser Technical Company:

Energy Consulting, Streetlighting Infrastructure, Demand Side Management Catagory:

Address: 27 Outram St. West Perth WA 6005

Amish Sheth, Director Contact:

(08) 9321 2788 Telephone: Mobile: 0433 164 327

Email: asheth@anser.com.au

Website: www.ansertechnical.com.au

Anser Technical offers consultancy based expertise and technical services in the area of electrical engineering, street lighting and design services to Local Government. Services include lighting design and drafting, research and analysis of consumption spend, pricing and usage, demand management strategy development and sustainability initiatives. Anser Technical provides efficient, client orientated design and drafting services to ensure that projects are begun with the right foundations from the very start.

Company: Cablelogic Ptv Ltd

Telephone:

Energy Generation Infrastructure, Energy Consulting, Streetlighting Infrastructure, Electrical Catagory:

Contracting

Address: 16 Munt Street, Bayswater WA 6053

Contact: Sylvain Morlaes, Account Manager (08) 6279 1999

Mobile: 0406 737 208 Email: svlvain@cablelogic.com.au

Website: www.cablelogic.com.au

Cablelogic source, supply and install all components of a renewable energy system, provisioning solutions for solar PV systems and wind turbine generation systems. The company provides a full range of electrical, cabling, fibre optic and solar installation works suitable for infrastructure including buildings, street lighting, parks and gardens, and specialised project activity.

ANSER

cablelogic

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ENIGIN

Company: Flexacom

Streetlighting Infrastructure, Electrical Contracting Category:

Address: 2 Harvard Way, Canning Vale WA 6155

www.elexacom.com.au

Dennis Graesslin, Director Contact:

Telephone: (08) 9330 4592 Mobile: 0438 412 267

Website:

Email: dennis@elexacom.com.au

Elexacom offers electrical, data and energy efficiency/monitoring installation and maintenance services. Elexacom specialises in energy efficient and LED lighting systems including system design, product selection, installation and ongoing support. Their sustainable energy offering includes installation of sustainable

energy infrastructure, underground electrical works, sport, street and park

lighting towers, energy monitoring/efficiency systems, switchboard installations

& data, security & flood lighting and telephone cabling

EMC (Energy Made Clean) Company:

Energy Consulting, Energy Generation Infrastructure Category:

18 Colin Street, West Perth WA 6005 Address:

Nicole SanGregory, Business Development Manager Contact:

Telephone: (08) 9330 4592 Mobile: 0450 185 807

Email: nicole.sangregory@energymadeclean.com

Website: www.energymadeclean.com

ENERNOC

elexacom

EMC is a specialist clean energy company. WALGA has contracted EMC Engineering for the provision of professional energy engineering consulting and advisory services, including renewable energy engineering design, project commissioning and monitoring services, with specialist expertise relating to geothermal and ground source-heating projects. EMC Construction is also contracted for the design and install of grid-connected systems of all sizes, stand-alone diesel/renewable/battery hybrid power stations and renewable energy systems integrated into remote diesel mini-grids.

EnerNOC Company:

Energy Consulting, Demand Side Management Category:

Address: Building E, 661 Newcastle Street, Leederville WA 6007

Contact: Katrina Burns, Account Manager

Telephone: (08) 6313 3566

Mobile: 0417 899 426

Email: katrina.burns@enernoc.com

Website: www.enernoc.com

EnerNOC is an industry leader in providing holistic energy management applications and services that enable intelligent energy decisions. EnerNOC partner with Local Governments and provide investment-free revenue through participation in demand side management programs. EnerNOC can assist Local Governments to leverage the power of real-time energy data to identify no/low cost energy efficiency measures, to reduce electricity bills and access the best supply contracts available in the WA retail electricity market.



Company: Enigin

Energy Generation Infrastructure, Energy Consulting, Streetlighting Category:

Infrastructure, Demand Side Management, Waste to Energy

Unit 6, 4 Whyalla Street, Willetton WA 6155 Address:

Dominic Da Cruz, Managing Director Contact:

Telephone: (08) 6143 8664

Mobile: 0437 809 426

Email: dominic.dacruz@eniginpartner.com

Website: www.enigin-wa.com

Enigin offers a complete range of consulting and infrastructure solutions to reduce emissions and energy costs, improve risk management and add value to rate payers. From development of strategy, business case/grant applications to EPCM, Enigin provides a turn-key service for: energy efficiency (monitoring, intelligent controls, high efficiency lighting, demand side management); renewable generation (solar, wind, hybrid) and waste to energy (Co/Tri generation, pyrolysis and anaerobic digestion).

GHD Pty Ltd Company:

Energy Consulting, Streetlighting Infrastructure Category:

239 Adelaide Terrace, Perth WA 6004 Address:

Jamie Thorburn, Manager - Structures & Building Services WA Contact:

(08) 6222 8591 Telephone:

Mobile: 0417 324 811

Email: jamie.thorburn@ghd.com

Website: www.ghd.com

GHD has experience in providing sustainable energy strategies at both the building and precinct / district scale. As a standalone consultancy, GHD is not aligned with any specific product manufacturer or supplier. Services provided to this Contract include energy efficiency auditing, consulting, policy and planning services, carbon offset and the identification of energy consumption reduction initiatives. GHD also provision streetlighting infrastructure and maintenance inclusive of lighting design, generation and distribution.

High Speed Electrics Company:

Energy Generation Infrastructure, Waste to Energy Category: Address: 303 Victoria Road, Subiaco, Malaga WA 6090

Luke Hansen, Electrical Estimator Contact:

Telephone: (08) 9247 6800

0438 908 823 Mobile:

Email: lukehansen@highspeedelectrics.com

Website: www.highspeedelectrics.com

High Speed Electrics are a specialist Local Government electrical contracting company currently offering supply, installations and maintenance services. The company are installers for all street lighting, pathway lighting, park lighting, decorative lighting and security lighting, including power reticulation and switchboard system installations.

HIGH SPEED ELECTRICS

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Norman Disney& Young

Landfill Gas and Power Company:

Energy Generation Infrastructure, Waste to Energy Category:

Address: PO Box 861, Cloverdale WA 6985

Tony Leahy, General Mananger Retail and Corporate Contact:

(08) 9475 0144 Telephone: Mobile: 0412 996 381

Fax:

(08) 9475 0173 Fmail: tony.leahy@landfillgas.com.au

Website: www.landfillgas.com.au

Landfill Gas and Power (LGP) is a market leader in the development and management of efficient landfill gas to energy technologies. LGP is appointed to this Panel as a specialist in engineered landfill gas extraction systems and where eligible, converting landfill gas into a safe, clean and reliable renewable energy source. The initiative to install and operate an engineered landfill gas extraction system and flare can assist to place emission levels below tax thresholds for the emerging carbon tax regime.

Company: Logsys Power Services Pty Ltd

Category: Energy Generation Infrastructure, Energy Consulting, Streetlighting

Infrastructure, Flectrical Contracting

Address: 6 Royce Court, Joondalup WA 6027

Johan Jankowitz, Strategy and Business Development Manager Contact:

(08) 9301 4911 Telephone: Mobile: 0437 207 248

johan@logsys.com.au Fmail: Website: www.logysys.com.au



NEXTPOWER

LANDEILL GAS & POWER

Logsys Power Services specialises in all aspects of overhead and underground electrical installation and maintenance as well as electrical and structural engineering services. The company also provides services for the design and installation of Concentrator Photo Voltaic systems, wood pole reinforcement & restoration systems, street & area lighting design, installation & maintenance including bulk globe replacements and asset inspections.

Company: Next Power

Energy Generation Infrastructure Category:

21 Darlot Rd, Landsdale WA 6065 Address:

Keiron D'arcy, Chief Executive Officer

(08) 9303-1916 Telephone: Mobile: 0418 927 227

Contact:

Email: kieron.darcy@nextpower.com.au

Website: www.nextpower.com.au

Next Power is able to fulfill a complete range of project services including engineering and design, project management, commissioning, operating and maintenance services. The company is experienced in providing the information necessary to help Local Governments determine the energy savings benefits of installing a photovoltaic system. Next Power places paramount importance on the quality of the modules and inverters provided and installed.



Nites Electrical Company:

Streetlighting Infrastructure, Electrical Contracting Category: 3/11 Worcestor Bend, Davenport WA 6230 Address:

Chris Shaw, Managing Director Contact:

(08) 9725 6006 Telephone:

0433 926 687 Mobile:

Website:

Email: chris@niteselectrical.com.au

www.niteselectrical.com.au

Nites Electrical is a Bunbury based supplier appointed as a regional specialist to the WALGA Panel, Services include street lighting design, installation & maintenance, underground power installations, service and maintenance of overhead power systems. The company also provides electrical services, electrical inspection, testing, certification, commissioning and fault finding on any electrical installation.

Company: Norman Disney and Young (NDY)

Category: Energy Generation Infrastructure, Energy Consulting, Streetlighting

Infrastructure

Level 11, 200 St Georges Terrace, Perth WA 6000 Address:

Contact: Robert Horn, Senior Associate (Building Services Engineer)

Telephone: (08) 9281 6800

Mobile: 0408 901 360 Email: r.horn@ndy.com

www.ndv.com Website:

NDY bring an "Owners Engineer" concept to this Panel, allowing Local Governments to engage the company to prepare or review schematic drawings, review existing major electrical loads & meters and determine optimum distributed energy generation solutions. Deliverables include concept study & options appraisal reports, feasibility study & detailed design and construction administration reports.

Company: Sage Consulting Engineers

Energy Consulting, Streetlighting Infrastructure Category:

203 Railway Road, Subiaco WA 6008 Address:

Contact: Mike Sage, Director Telephone: (08) 9388 9745

0417 970 870 Mobile:

msage@iinet.net.au

Sage Consulting Engineers is a specialist electrical engineering consultancy, with technical expertise in lighting, electrical infrastructure and electrical building services. The company delivers consulting services to the Panel, with particular expertise in streetlighting project developments, lighting audits, strategies & masterplans and sustainable energy solutions.



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SOLARGAIN

SUNPOWER



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Swan Energy

Solargain Company:

Category: Energy Generation Infrastructure

Address: 190 Carrington St. Hilton WA 6163

Paul Hart, Business Development Manager Contact:

Telephone: (08) 9337 3344

Mobile: 0458 001 765

Fmail: paul.hart@solargain.com.au

Website: www.solargain.com.au

Solargain is one of Australia's largest integrated solar energy and hot water specialist. Through the WALGA Panel, Solargain offer PV panels including ReneSola, Suntech and SunPower. The company has a strong track record delivering Local Government with smaller systems through to complex large system development.

Stiles Flectrical Services Company:

Category: Streetlighting Infrastructure, Electrical Contracting Address: Unit 3, 25 Winton Road, Joondalup WA 6027

Contact: James Ridgway, General Manager

Telephone: (08) 9300 0696 0430 585 386 Mobile:

Fmail: iames@stileselectrical.com.au Website: www.stileselectrical.com.au

Stiles Electrical Services provide a broad range of commercial electrical services to the Local Government sector with extensive experience and knowledge. Projects include sports and flood lighting, private and Western Power street lighting, pedestrian lighting, POS lighting, architectural feature lighting and intelligent lighting control. Stiles also deliver switchboard upgrades, power distribution upgrades, emergency power generation & UPS systems and a range of other power and communications related installations.

SunPower Corporation Australia Pty Ltd Company:

Category: **Energy Consulting**

Address: Level 4, 973 Nepean Highway, Bentleigh VIC 3204 Contact: Jane Bond, Manager, Business Improvement and

Market Intelligence

1800 SUNPOWER Telephone:

Mobile: 0430 883 007

Email: jane.bond@sunpowercorp.com Website: www.sunpowercorp.com

SunPower solar panels consistently deliver more energy and long-term peace of mind with the highest performing solar power systems available. Using a unique back contact technology and solid copper foundation, SunPower PV cells convert the greatest percentage of sunlight into electricity compared to other solar panels resulting in more energy generated over the life of a PV system. SunPower was a founding member of the Perth Solar City Program and has a strong understanding of the local market.



Company: Swan Energy

Energy Generation Infrastructure Category:

179A Star Street, Carlisle WA 6101 Address:

James Rhee, Managing Director Contact:

1300 927 926 Telephone:

0400 317 811 Mobile:

Email: jamesrhee@swanenergy.com.au

Website: www.swanenergy.com.au

Swan Energy is one of the leading providers of large scale, commercial solar power stations and wind turbines for the Australian market. The company uses only the highest grade equipment from world leading corporate partners. Swan Energy is a total service provider, from concept to installation, operating and maintenance and is appointed to the Panel with a specialty in high end sustainable energy generation projects.

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