

GE Aviation Systems Australia

CASG/MSD/Con31154/1 LM2500 Gas Turbine ISS Contract

Issue Date: 14th May 2024

Annex A - LM2500 ISSC Public AIC Plan

1. Company Details

GE Aviation Systems Australia Pty Ltd,

ABN 34 000 152 090, 34 Boronia Road, Brisbane Airport, Queensland 4008, Australia https://www.geaerospace.com/

2. Executive Summary

The LM2500 In Service Support Contract (ISSC) awarded to GE Aviation Systems Australia (herein referred to as GEASA) is summarised as follows:

- Level 1 and 2 Maintenance and Repair (O&I) of the LM2500 gas turbine engine and associated in-field maintenance performed for the ANZAC Class (FFH), Canberra Class (LHD) and Hobart Class (DDG) Mission Systems.
- Supporting activities include program management, warehousing, material and spares supply and management.
- Level 4 and 5 Maintenance Management

GEASA is a wholly owned subsidiary of the General Electric Company (GE) and registered as an Australian business under the Corporations Act of Australia. GE is the OEM for LM2500 Military Marine Gas Turbine engines installed on FFH, LHD and DDG platforms.

GEASA will be operating under contract number CASG/MSD/Con31154/1.

Defined Contract Value: A\$ 51M ACE percentage: 64.4%

Initial Contract Term: 5 years and 3 months, with the option to extend by 5 + 5 years

ED: 1st January 2024

No DRAICs or SICPs have been identified for this contract.

The following services/goods are being provide by AUS Industry:

- Parts supply
- Repair Services small components
- Warehousing
- Logistics Services
- Program Management
- Field Service Activities



3. Subcontracted Work

The scope of work subcontracted to Australian industry, incl. GEASA, in the form of Australian Contract are estimated to be 23.000.000 AUD over the initial contract term.

The primary suppliers and subcontractors to be utilised in the delivery of the Contract are identified in the table below.

Subcontractor ACE estimated: 20%

Company Name	Location	Scope	SME	Local Business	Indigenous Enterprise	Veterans
GEASA	Program Management L1&2 Maintenance Logistics Warehousing	Matraville NSW Rockingham WA	Yes	Yes	No	No
AAA Supplies	Supplier of packing consumables	33 – 45 Buckley Street, Marrickville NSW 2204	Yes	Yes	No	No
ACME Case Company	Supplier of custom wooden crates	63 Stephen Road, Botany NSW 2019	Yes	Yes	No	No
Advanced Processes	Custom metal work and minor fabrication (IMFE)	14 Healey Circuit Huntingwood NSW 2148	Yes	Yes	No	No
Alfa Laval Australia Pty Ltd	Supplier of Parts for IMO Pump on LHD Generator	14 Healey Circuit Huntingwood NSW 2148	Yes	Yes	No	No
APS - Automatic Protection Systems	LHD Fire System OEM	U23 /31 Wentworth Street Greenacre NSW 2190, Australia	Yes	Yes	No	No
Australian Calibrating Services (ASIA) Pty Ltd	NATA Calibration Service	4-6 Muriel Ave, Rydalmere, NSW, 2116	Yes	Yes	No	No
Bellinger Systems Pty Ltd	Repair of engine accessories & components	31 Powers Rd, Seven Hills, NSW, 2147	Yes	Yes	No	No
Berendsen Fluid Power	LHD Fluid Systems	3 Burrows Rd S, St Peters NSW 2044	Yes	Yes	No	No
BOC Gas	Supplier of compressed gas cylinders	5 Exell St BANKSMEADOW NSW 2019	Yes	Yes	No	No
Botany Cranes & Forklift Services	Supplier of mobiles cranes and riggers	#N/A	Yes	Yes	No	No



Company Name	Location	Scope	SME	Local Business	Indigenous Enterprise	Veterans
Brush Electrical Machines Ltd	Supplier of Generator parts and Field Service	Unit 2-10 Kewdale Road Welshpool WA 6106, Australia	Yes	Yes	No	No
Bullivants	Steel Fabrication (IMFW)	Level 3 Waterfront Pl, 1 Eacgle St, Brisbane QLD, 4000	Yes	Yes	No	No
CBRE	Facilities	Unit 1, 6 Anella Ave, Castel Hill, NSW 2154	Yes	Yes	No	No
Celemetrix	NATA Calibration Service	PO Box 502, Panania, NSW	Yes	Yes	No	No
Chief Fluid Systems Pty Ltd	Component Repair and Inspection	33 Talavera Road, Macquarie Park NSW 2113	Yes	Yes	No	No
CHUBB	LHD Cylinder Testing	1/5 Weedon Road Forrestdale WA 6112	Yes	Yes	No	No
CME Boilermaking Services	Tool Container Restore	8 Rosegum Road Warabrook NSW 2304	Yes	Yes	No	No
Colterlec Pty Ltd	Supplier of FLUKE test equipment	PO Box 594, Raymond Terrace, NSW, 2324	Yes	Yes	No	No
Conco Systems Pty Ltd	LHD Cooler Cleaning	Unit 2/49 Jijaws Street. Sumner Park. 4074. Australia	Yes	Yes	No	No
Crimp-Tech Australia Pty Ltd	Supplier of Bergen Cables and Tool	Unit 2/49 Jijaws Street. Sumner Park. 4074. Australia	Yes	Yes	No	No
Custom Service Leasing P/L - CustomFleet	Car Lease	Level 9, 151-171 Roma Street, Brisbane, QLD 4000	Yes	Yes	No	No
DHL Express Australia Pty Ltd	International Shipping	DHL Global Forwarding (Australia) 9 Viola Place, Brisbane Airport QLD 4007 Australia	Yes	Yes	No	No
DHL Global Forwarding	Freight Forwarding Service	46 Egerton St, Silverwater NSW 2128	Yes	Yes	No	No
Enersys	LHD Battery Replacement	Suite 1, 63 Knutsford Avenue, WA, Rivervale 6103	Yes	Yes	No	No
EthosEnergy Australia Pty Ltd	Component Repair and Inspection	Corner Lorimer & Rogers Street, Port Melbourne VIC 3207	Yes	Yes	No	No



Company Name	Location	Scope	SME	Local Business	Indigenous Enterprise	Veterans
Finsbury Green Pty Ltd.	Supplier of printed goods	Mt Waverley VIC	Yes	Yes	No	No
Fire Protection Technologies Pty Ltd	LHD Scope	Level 3/ 99 Walker St. North SYDNEY NSW 2060	Yes	Yes	No	No
GE Energy Measurement & Control Pty Ltd / Baker Hughes Digital Solutions Aust P/L	Supplier of Boroscope Equipment	Unit 2/49 Jijaws Street. Sumner Park. 4074. Australia	Yes	Yes	No	No
GE On Wing Support (OWS)	Boro-blending	11 Valentine St, Kewdale WA 6105	Yes	Yes	No	No
Hare and Forbes	Shop Machinery - Tools	6/5 Vuko Place, WARRIEWOOD, 2102	Yes	Yes	No	No
HI Fraser	LHD Valve Testing	12 Exell Street, Banksmeadow 2019	Yes	Yes	No	No
Intertek Testing Services (Australia) Pty Ltd	Laboratory Testing Services	3/12 Avalli Road, Prestons, NSW 2170	Yes	Yes	No	No
Komatsu Forklift Australia Pty Ltd	Lease of fork trucks	#N/A	Yes	Yes	No	No
KONECRANES PTY LTD	MFG and service provider for Gantry Cranes	Unit 1, 4 Edison Circuit, Rockingham WA 6168	Yes	Yes	No	No
LPG Fire	LHD Fire System Service Alternative	Unit 39, 10 Gladstone Road Castle Hill, NSW, 2154	Yes	Yes	No	No
Measurement Solutions Pty Ltd	Supplier for Hardie Shaker Table	12 Lagana Place, Wetherill Park NSW 2164	Yes	Yes	No	No
Mr. Scaffold Hire Pty Ltd	Scaffold install and rental. GIDP	3/52 Cocos Drive, Bibra Lake, WA, 6163	Yes	Yes	No	No
MTS Metallurgical Testing Services	Sample Testing	36 Riverside Road, CHIPPING NORTON NSW 2170	Yes	Yes	No	No
National Transport Security and Services PTY LTD (NTSS)	Secure Storage and Transport	Unit 2 / 22 Chullora Bend JANDAKOT WA 6164	Yes	Yes	No	No
NORBAR	Calibration - Tools	L21, 300 Ann Street, Brisbane, QLD, 4000	Yes	Yes	No	No



Company Name	Location	Scope	SME	Local Business	Indigenous Enterprise	Veterans
Ojema Group PL T/A Totally Workwear Bris	Supplier of Uniforms	2925 Albany Highway Kelmscott, Western Australia, 6111	Yes	Yes	No	No
Origin EnergyHoldings Limited	Electricity - IMFE	12 Government Rd (P O Box 128) Eden NSW 2551	Yes	Yes	No	No
Pallet Collars Australia Pty Ltd	Supplier of pallet equipment	17 FAIRLAWN GARDENS, HEATHRIDGE, WA, 6027	Yes	Yes	No	No
PIDMAN POWER INDUCTIVE DEVICE MANUFACTURIN G LLC	LHD Battery Charger System OEM	Unit 1 Cnr Carrington & Forsyth St, O'Connor, Western Australia 6163	Yes	Yes	No	No
PIRTEK (Fremantle) PTY LTD	Supplier of hydraulic fittings IMFW	Unit 1, 1 Wirega Avenue, Kingsgrove NSW 2208	Yes	Yes	No	No
PM Controls	"Auth Woodward Distributor Supplier of LHD Controls Hardware (OEM Woodward Company)"	Present Group 6/8 Hasler Road Osborne Park WA 6017 Australia	No	Yes	No	No
Precise Facilities	Instrument Calibrations	PO Box 6186 Wetherhill Park NSW 2164	Yes	Yes	No	No
Precision Calibration Services Pty Ltd	Instrument Calibrations	U3/15 May Holman Drive Bassendean WA 6054	Yes	Yes	No	No
Protective Cases	Pelican and OLM Cases	U3/15 May Holman Drive Bassendean WA 6054	Yes	Yes	No	No
Rhinestahl CTS	Supplier of specialised GE Aviation Tooling	3 Morella Place, Castle Cove NSW 2069	Yes	Yes	No	No
Signmanager (Australia) Pty Ltd	Supplier of custom signs	80 Holbeche Road, Arndell Park NSW 2148	Yes	Yes	No	No
Snap-On	Supplier of hand tools	9/12 Riverside Road, Chipping Norton, NSW 2170	Yes	Yes	No	No
South Pacific Engineering Pty Ltd	Load testing on and off site	#N/A	Yes	Yes	No	No
Swagelok	Parts supply	GPO Box U1913, Perth WA 6845	Yes	Yes	No	No



Company Name	Location	Scope	SME	Local Business	Indigenous Enterprise	Veterans
Synergy	Electricity - IMFW	GPO Box U1913, Perth WA 6845	Yes	Yes	No	No
TAE Aerospace, Bundamba Australia	Scope to be explored for Level 4 & 5 repair activities	Locked Bag 4411, Melbourne 8100	No	Yes	No	No
Telstra	Mobile Phone & Data	16-24 Cosgrove Rd. Enfield NSW, 2020, Australia	Yes	Yes	No	No
TnT Australia Pty Ltd	Domestic Shipping	16-24 Cosgrove Rd. Enfield NSW, 2020, Australia	Yes	Yes	No	No
TopBulb -Victoria Supply	Supplier of specialised light bulb.	Lot 804a Elmsfield Road, Midvale WA 6056	Yes	Yes	No	No
True Blue Containers	Supplier of Sea Containers	Unit 8, 9 Sainsbury Road, O'Connor, WA 6163	Yes	Yes	No	No
University Paton Instruments	LHD Special Instrument Supplier	3 Guest Street, Hawthorn VIC 3122	Yes	Yes	No	No
Vaisala Pty Ltd	LHD Special Instrument Supplier	4/5 Dickens Street, PARKDALE, VIC 3195 AUSTRALIA	Yes	Yes	No	No
Vibration Institute of Australia	Training	Unit 13,52-60 Garden Drive, Tullamarine, VIC 3043, AUSTRALIA 3045	Yes	Yes	No	No
Wesco Aircraft ANZ T/A HAAS Group Aust	Supplier of chemicals	Unit 5/9 Blaikie Street, Myaree (Perth) WA 6154	Yes	Yes	No	No

4. Creation, Enhancement and Maintenance of Australian Industry Capabilities

GEASA's AIC Strategy is seeking to identify industrial candidates with the capability and interest to supply to Defence and adjacent sectors such as Industrial Gas Turbines, to enable cross-pollination and to leverage transferability of specialist equipment, capabilities and skills and create a commercial business case.

GEASA will:

- Engage and explore TAE Aerospace in commercial engine overhaul assessment and capability development that may lead to capabilities for the LM2500 ISSC Program if commercially viable.
- Engage and explore Asia Pacific Aerospace in defence engine overhaul assessment and capability development that may lead to capabilities for the LM2500 ISSC Program if commercially possible.

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5. Future Work Opportunities

Since the LM 2500 is an aeroderivative of the CF6, GEASA sees value in exploring the Australian Market capabilities further in terms of component repair and future overhaul of the gas turbine and its components.

Current and future opportunities exist for Australian companies with new or emerging capabilities including those that align with specific opportunities identified in the list below.

- expand its in-country level of depot support beyond Level 2 intermediate-level maintenance profile, utilising current facilities and supplied GFE
- domestic in-country provider for Level 4 & 5 (depot and component-level) support if commercially viable

6. Market Engagement

GEASA will conduct continuous market scanning throughout the LM2500 ISSC execution.

GEASA will engage with potential suppliers for future work opportunities in the following manner:

- Advertising within the relevant industry or Defence media platforms such as the Australian Defence Magazine (ADM)
 - Trade show attendance such as but not limited to Indian Ocean Defence & Security Conference, Indopacific, DASA, ADF Propulsion Systems Symposium (APSS)
- Approached directly if already known to GEASA or part of an existing supply chain
- Recommendations from other suppliers in the field or from companies that GEASA has a working relationship with based on previous experience
- Engage with ODIS
- Internet searches

Potential suppliers are encouraged to reach out to the Snr. Program Manager: Janina Hildebrandt

Janina.hildebrandt@ge.com

Signature