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Extensive solutions MRO provider
based at Sharjah International Airport





AD-HOC MAINTENANCE SERVICES

GAES is able to provide maintenance service on ad hoc basis within the approved scope defined in MOE per the following rates:

SERVICE	UNIT	AIRCRAFT	RATES (US Dollar)
Transit Check	Per Check	Boeing 737NG	400.00
		Airbus A320	
		Family	
		Boeing 747-400	
		Boeing 777	800.00
Daily Check	Per Check	Boeing 737NG	800.00
		Airbus A320	
		Family	
		Boeing 747-400	
		Boeing 777	1,000.00
NLG Wheel replacement	Per Event	Narrow Body	550.00
		Wide Body	700.00
MLG Wheel Replacement	Per Event	Narrow body	650.00
		Wide body	850.00
Brake Replacement	Per Event	Narrow body	1,050.00
		Wide body	1,400.00



ENGINE REPLECEMENT ON AD HOC BASIS

ENGINE TYPE	FIXED PRICE (US Dollar)
CFM56, V2500, LEAP-1A	18,000.00
CF6-80, PW4000, GE90	28,000.00

Note: The price includes

- Removal and replacement of one full QEC engine;
- Removal and reinstallation of the engine nose cowl;
- Post installation function checks IAW AMM;
- Hangar space or engine change shelter if engine replacement is a standalone maintenance event;
- Certification of the above work performed.

Special condition shall be applied:

GAES shall provide necessary infrastructure and tooling limited to the engine change, as well as the usage of the hangar or engine change shelter up to 36 hours shall be included in the fixed price. Not included (such as but not limited to engine de-preservation and preparation, additional aircraft moves, any component removal and reinstallation from the engines off to the engines on, usage of engine stands, any consumables or expendables) and shall be provided by the customer or charged on a time and material basis. GAES accepts no liability for the confirmation of the engines being secured on lorries for transport before shipping. The customer shall ensure they are satisfied with the load being secured.



LABOUR RATES FOR BASE MAINTENANCE SERVICES

LABOUR TYPE	UNIT	AIRCRAFT	RATES (US Dollar)
Production “on-wing”	Per Man-hour	Narrow body	55.00
		Wide body	60.00
Engineering	Per Man-hour	All aircraft types	85.00
Non-Destructive Testing (NDT)	Per Man-hour	All NDT method	130.00
Painting	Per Man-hour	All aircraft types	35.00
Technician	Per Man-hour	All aircraft types	55.00
Qualified Mechanic	Per Man-hour	All aircraft types	60.00
Cabin	Per Man-hour	All aircraft types	55.00
Avionic	Per Man-hour	All aircraft types	60.00



FIXED PRICES FOR MAINTENANCE SERVICES

SERVICE	UNIT	AIRCRAFT	RATES (US Dollar)
Auxiliary Power Unit (APU) Replacement	Per event	Narrow body	4,255.00
		Wide body	4,950.00
*Landing Gear Replacement (Ship-Set)	Per event	Narrow body	30,000.00
		Wide body	95,000.00
Engine Full Video BSI	Per event	CFM56, V2500	2,750.00
		CF6-80, PW4000	3,250.00
		GE90	4,000.00
APU Full Video BSI	Per event	All APU types	3,750.00
Engine Water Wash	Per engine	All engine types	1,500.00
Aircraft Exterior Cleaning	Per event	Narrow body	3,800.00
		Wide body	4,850.00
Aircraft Exterior Wash & Technical Wash	Per event	Narrow body	6,000.00
		Wide body	9,525.00
Aircraft Interior Cabin Cleaning	Per event	Narrow body	4,500.00
		Wide body	8,250.00
Aircraft Weighing	Per event	Narrow body	7,350.00
		Wide body	11,000.00



Note:

Hangar space shall be applied should the Landing Gear Replacement be a standalone maintenance event.

STORAGE RATES

SERVICE	UOM	RATES (US Dollar)
Storage space for tooling, equipment and/or materials excluding large components, i.e. engine, landing gear, seats, etc.	per sq. m. per day	25
Storage space for large components such as but not limited to engines, landing gear, seats, etc.	per unit per day	upon request

HANGARAGE RATES

AIRCRAFT TYPE	WIDE BODY	NARROW BODY
Hangar Rent / GAES Manpower was used	\$4,000 Per Day	\$2,500 Per Day
Hangar Rent / without the use of GAES Manpower	\$7,000 Per Day	\$5,000 Per Day
AOG Situation	\$10,000 Per Day	\$7,500 Per Day



WORK SHOP LABOUR

LABOUR TYPE	UNIT	AIRCRAFT	RATES (US Dollar)
Structure shop	Per Man-hour	All aircraft types	65.00
Composite shop	Per Man-hour	All aircraft types	75.00
Component shop	Per Man-hour	See Component Capability List	60.00
CNC machine (fabrication of part)*	Per Man-hour	All aircraft types	335.00

TOOL AND EQUIPMENT LOAN

Loan of equipment and tooling, the rate shall be calculated per the follows:

Fixed Charge	5% of tool cost
Administrative Charge	\$200
Loan Charge for 1 day	1% of tool cost or \$250 whichever is higher

Total Loan Charge = Fixed Charge + Administrative Charge + Loan Charge *
Loan Days

Additional Loan Days shall be charged as per below basis:



1-10 Days	1% of tool cost or \$250 whichever is higher for each additional loan day
11-30 Days	1.5% of tool cost or \$250 whichever is higher for each additional loan day
31st Day Onwards	3% of tool cost or \$250 whichever is higher for each additional loan day

GROUND SUPPORT EQUIPMENT AND OTHER SERVICES

SERVICE	UNIT	RATES \$	RATES \$ (Out of GAES Working Hours)
Aircraft tripod jacks (set)	Per hour	250	375
Axle jack	Per hour	220	330
Air start unit	Per use	250	375
Ground power unit	Per hour	250	375
Ladders (any size)	Per hour	130	200
Cherry picker (with operator)	Per hour	200	300
Man lift/Scissor lift (wide, with operator)	Per hour	320	480
Fork Lift (with operator)	Per hour	250	375
Mobile Crane (with operator)	Per hour	400	600
Towing Assistance (brake operator)	Per Man-hour	200	350



Nitrogen Trolley (without operator)	Per event	160	240
Wheel Check Equipment	Per hour	200	300
Generator	Per hour	100	150
Fuel Drain Trolley	Per hour	150	225
Air Compressor	Per hour	100	150
Air Condition Unit	Per hour	150	225