



NOTICE

This documentation has been reviewed by the Technical Authority and does not contain controlled goods.

Attachment 2 TECHNICAL EVALUATION CRITERIA FOR ROUGH TERRAIN, TELESCOPIC BOOM TYPE DIESEL ENGINE INDUSTRIAL DRIVEN FORKLIFT TRUCK

This questionnaire covers technical information, which **must** be provided for evaluation of the Configurations of the vehicle offered.

Where the specification paragraphs below indicate “**Substantial information**”, the “**Substantial information**” **must** be provided for each performance requirement/specification.

Bidders should indicate the document name/title and page number where the **Substantial information** can be found.

SUPPLIER INFORMATION

Supplier Name:

Supplier Address:

Submission Date:



Substitutes/Alternatives

Are any substitutes/alternatives offered as *Equivalent*? YES NO

If yes, please identify all equipment substitutes/alternatives offered as *Equivalents* below:

NOTE: Substantial Information must be provided for all items offered as a substitute or alternative.

TABLE OF TECHNICAL EVALUATION CRITERIA				
PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
3.3.4 (a)	The vehicle must be manufactured to meet the requirements of a “DS” rating in accordance with standard UL 558			Config A:
3.4.1 (a)	The vehicle, with no load, must achieve a forward speed of at least 20 km/h (12.4 mph) on asphalt road.			Config A:
3.4.1 (b)	The vehicle, loaded to the “LIFT CAPACITY” listed in the Data Table (APPENDIX A.1.) must achieve a gradeability of at least 30 percent under terrain conditions specified in section 3.2.2.			Config A:
3.4.2 (a)	The vehicle must have a load capacity			Config A:



TABLE OF TECHNICAL EVALUATION CRITERIA				
PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
	of at least that given as “RATED LOAD CAPACITY” at the load centre given as “LOAD CENTRE” in the Data Table (APPENDIX A.1.) without using any stabilizers or outriggers.			
3.4.2 (b)	The vehicle must achieve a lift height of at least that given as “ LIFT HEIGHT ” in the Data Table (APPENDIX A.1.), measured from the floor to the top of the forks with the mast in an extended position.	lift height	inch	Config A:
3.4.2 (c)	The vehicle must achieve a forward reach of at least that given as “ FORWARD REACH AT FULL BOOM EXTENSION ” in the Data Table (APPENDIX A.1)	vehicle height	inch	Config A:
3.4.2 (d)	The vehicle must have a load capacity, without using any stabilizers or outriggers, at a forward reach			Config A:



TABLE OF TECHNICAL EVALUATION CRITERIA				
PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
	specified in section 3.4.2(c), of no less than that given as “LOAD CAPACITY AT FORWARD REACH” in the Data Table (APPENDIX A.1.) while the boom and fork carriage fully extended to the forward direction with the forks 1200 mm (48 inches) off the ground.			
3.4.3 (a)	The vehicle at no-load condition must have an overall vehicle height at its highest point, with boom fully retracted, of no more than that given as “OVERALL HEIGHT” in the Data Table (APPENDIX A.1.)			Config A:
3.4.3 (b)	The vehicle at no-load must have a ground clearance of no less than 381 mm (15 inches);			Config A:
3.5.1 (c)	Forks Carriage – The vehicle must be provided with a fork carriage having a fork			Config A:



TABLE OF TECHNICAL EVALUATION CRITERIA				
PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
	tilt of not less than 10 degrees backwards and forwards			
3.5.1. (e)	<u>Boom Angle Indicator</u> - The vehicle must be provided with a mechanical boom angle indicator that is visible to the operator.			Config A:
3.9.1. (a)	The vehicle must be provided with an all-wheel drive system (driver-selected). A full-time all-wheel drive system will be accepted as a substitute for a driver-selected all-wheel drive system.			Config A:
3.9.1. (b)	The all-wheel drive system must provide a 4 X 4 capability by delivering power equally to all wheels.			Config A:
3.11. (c)	The vehicle steering system must provide the following steering modes: i. Two wheel steer; ii. Four wheel			Config A:



TABLE OF TECHNICAL EVALUATION CRITERIA				
PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
	steer; and iii. Crab type steer.			

DEFINITIONS

The following definition(s) apply to the interpretation of this Technical Evaluation Criteria:

- (a) **“Equivalent” must** mean a standard, means, or component type, which the **Technical Authority** has approved for this requirement, in writing, as meeting the