

**Clarification of Tender Enquiry # PROC-FE/CB/DS-4953/2021 for Truck Mounted Cementing Units**

Sr.No.	Clause	Tender Specification	Bidder Clarification	OGDCL Reply
1	2.1 TRUCK CHASSIS- (i) CAB	... -Low oil pressure warning light/buzzer -High coolant warning light/buzzer -Low air pressure warning light/buzzer ...	As per Truck manufacturer confirmation, the chassis can give graphical and literal warnings on the dashboard rather than light/buzzer warnings, it will be same warning function, kindly confirm your acceptance.	Graphical and literal warnings, that are equivalent to the specified, are also acceptable.
2	2.1 TRUCK CHASSIS- (ii) ENGINE	...Single vertical muffler w/protection guard, spark arrestor and rain cap...	As per Truck manufacturer confirmation, the spark arrestor will be designed integrated with the muffler itself to guarantee no spark will generate during operation, the function will be same, kindly confirm your acceptance.  The outlet of the muffler will be designed in horizontal position to prevent the muffler from rainfall. Truck manufacturer does not suggest to add a separate rain cap since this may affect the exhaust back up pressure, kindly confirm your acceptance.	Spark arrestor integrated with muffler having equivalent function is acceptable. Rain cap for horizontal position is not required.
3	2.1 TRUCK CHASSIS- (v) TIRES	Front Tires should be 425R65-22.5 and rear tires should be 1200R20 of size (or equivalent).	As per Truck manufacturer confirmation, both the front and rear tires will be 315/80R22.5 of size, and FOUR (4) tires for front axle and EIGHT (8) tires for rear axle. The front tires will provide 3,750x4= 15,000 kg = 33,069 lbs loading capacity, while the rear tires will provide 3,450x8= 27,600 kg = 60,848 lbs loading capacity, which could meet the specification requirements, kindly confirm your acceptance.	Suggested arrangement with 315/80R22.5 Tires, meeting load requirement, is acceptable.
4	2.2 DECK POWER SYSTEM- (i) DIESEL ENGINES	Two diesel engines mounted on the deck of the truck chassis should be Caterpillar C-15 ACERT or MTU series 60 (or equivalent) four stroke, six cylinder, electronic type, turbocharged diesel engines rated minimum 525 BHP at 2100 RPM including engine diagnostic computer.	Kindly clarify what is engine diagnostic computer mean: i. A separate deck engine diagnostic tool, including diagnostic software, cable and adapter need to be provided ii. The deck engine ECM system, which could provide the engine information such as oil pressure, running hours, loading percentage etc and fault code.	Engine diagnostic computer mean "The deck engine ECM system, which could provide the engine information such as oil pressure, running hours, loading percentage etc and fault code".
5	2.2 DECK POWER SYSTEM- (i) DIESEL	Horizontal exhaust/silencer system stainless steel with spark arrestor and	The spark arrestor will be designed integrated with the muffler itself to guarantee no spark will generate during operation, the function will be same, kindly confirm your acceptance.	Spark arrestor integrated with muffler having equivalent function is acceptable.

6	2.7 CONTROL AND MONITORING SYSTEM- (ii)	MAJOR EQUIPMENTS TO BE INCLUDED ON PANEL	MD high pressure gauge will be installed on place nearby the console where can be observed conveniently, which will be convenient for the maintenance in the future, kindly confirm your acceptance.	Suggested arrangement is also acceptable.
7	2.7 CONTROL AND MONITORING SYSTEM- (ii)- d)	Transmission Shifter for deck and road engine	During mixing and pumping operation, the road transmission shall be in netural gear and it is not needed/allowed to be shifted, only the speed of the road engine needs to be adjusted from the console. The deck transmission needs to be shifted from the console to meet different displacements and pressure ratings. Kindly confirm your acceptance.	Transmission Shifter for deck and road engine is not required.
8	3.0 TREATING IRON, FITTINGS & HOSES.- 3.6	08 (Eight) 4" x 15' long suction Rubber Hoses with Fig 100 M x F unions rated 100 PSI.	We suggest to change the type of the union from FIG 100 to FIG 206 to make it easier to match other equipments at OGDCL site, kindly confirm your acceptance.	FIG 206 is also acceptable.

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1		"Or Equivalent"	Whether the "equivalent" mentioned in the tender could be the equivalent made in China?	Yes. The "equivalent" mentioned in the tender could be the equivalent made in China.
2	2.2 DECK POWER SYSTEM- (i) DIESEL ENGINES- k)	Emergency Engine Shut-off System	Does the emergency engine shut off system is achieved by the throttle controlling the engine ECM fuel pump to cut-off the oil, or by the air intake shut-off valve?	Emergency engine shut off system can either be achieved by the throttle controlling the engine ECM fuel pump to cut-off the oil, or by the air intake shut-off valve.

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1	clause No. 8.5 & 8.6 of <u>Terms &amp; Conditions</u>	“E&P and/or oilfield Services companies” of international repute (from other than the manufacturer’s country)	Would it be acceptable to OGDCL if a Manufacturer (Bidder) provides purchase orders and/or Performance Certificates of his Customer ( Multinational Company), which is located within the Manufacturer’s country, but it is an multinational (international) company having its functional/operational facilities worldwide such as Schlumberger, Halliburton etc.	It would be acceptable if the subject company has verifiable international operations and the supplied equipment is also being utilized internationally.