DUMP TRUCK ENGINE RQUIREMENTS

1. The purpose of this memorandum is to establish the minimum technical requirements and salient characteristics for the acquisition of 1 replacement propulsion engine. This documentation is provided in lieu of a Statement of Work as this requirement is strictly for commodity hardware purchase with no associated base services, installation, or contractor base access.
2. Required Items (s):
    a. Description: Commercial Medium-duty Engine (Trimmed Configuration)
    b. Quantity: 1
    c. Suggested Brand Name: Navistar / International part number 4307107R92 (DT466 /MaxxForce DT 7.6L) or Equal
3. Salient Characteristics: To be technically acceptable, any proposed engine must meet or exceed the following physical, functional, and performance characteristics:
    a. Engine: Inline 6-Cylinder Diesel Engine
    b. Displacement : 7.6 Liters
    c. Power Output: Minimum 260 HP-285 HP factory rating
    d. Configuration Type: Trimmed Engine
    e. Fuel System: High-Pressure Oil/ Electro-Hydraulic Injection System compatible with original ECM4.
4. Warranty: Standard commercial warranty of at least 2 years unlimited mileage