



LRV Toyo Motor Truck Axles with Gearboxes for Fleets purchased in 2006 & 2010

Customer Service, Safety and Mobility
Committee

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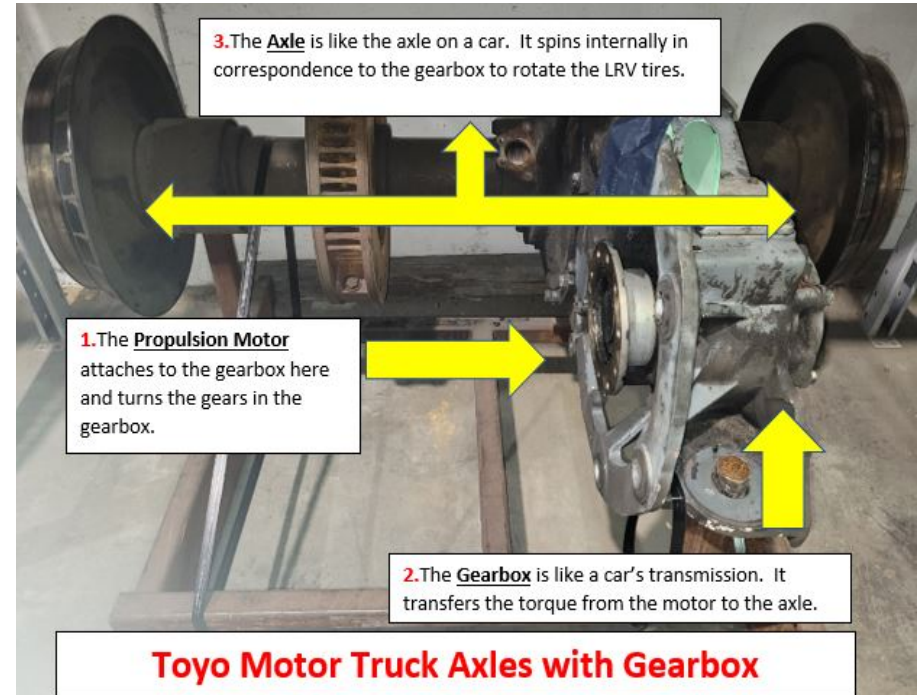
Recommendation

- Request for approval of a one-year contract for 6 Light Rail Vehicle (LRV) Toyo Motor Truck Axles with Gearboxes for fleets purchased in 2006 & 2010 to Toyo Denki for a total authorized amount not to exceed \$331,260.



Importance to DART

- DART maintains 163 LRVs comprised of five different fleets purchased in consecutive years. The twenty vehicles purchased in 2006 and the forty-eight purchased in 2010 (68 combined) have Toyo Motor Truck Axles and Gearboxes.
- The Toyo Motor Truck Axles with Gearbox transfer torque from the traction/propulsion motor to the tire.
- The Toyo Motor Truck Axles with Gearbox are scheduled every five years for a propulsion motor inspection and/or overhaul.
- Failure to continue with the scheduled overhaul could potentially risk adequate propulsion performance and the safety of the LRVs.



- The parts that cannot be overhauled and reached condemned limits must be replaced.

Expenditure Justification

Board-Approved Expenditure Justification
 One Year Contract for LRV Toyo Motor Truck Axles with Gearbox for Fleets purchased in 2006 and 2010

PURPOSE OF CONTRACT/AGREEMENT	DOLLAR AMOUNT	CONTRACT TERM	TYPE OF PROCUREMENT	<ol style="list-style-type: none"> 1. Is it necessary? 2. Does it need to happen now? 3. Can it be phased? 4. Can we reduce the amount?
Approval of a resolution for LRV Toyo Motor Truck Axles with Gearbox for amount not to exceed \$331,260.00.	\$331,260.00	Twelve months from the Notice to Proceed.	Definite Quantity / Definite Delivery	<ol style="list-style-type: none"> 1. Yes. These parts are required to maintain the light rail system's state of good repair and ensure the vehicles operate safely. 2. Yes. The continuity of light rail service relies on these parts. 3. No. The contracted terms do not allow for phasing of this purchase. 4. No. Contract was negotiated to the lowest possible price.

Requested Action

- Approval of a one-year contract for six Light Rail Vehicle (LRV) Toyo Motor Truck Axles with Gearboxes for fleets purchased in 2006 & 2010 to Toyo Denki for a total authorized amount not to exceed \$331,260.



Questions?



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