

Railway Department

Replacement of Dump Truck Unit Number 6783 New Truck Specifications

SCOPE

Contractor shall provide RTA with a New 2022 Heil Heavy Duty Freightliner M2-106 Cab and Chassis with 108" Cab to Trunion and One (1) 2022 Heil Heavy Duty 13' 10/12 Yd. Tandem Dump Body & Equipment with the following specifications.

Item 1

One (1) 2022 Freightliner M2106 Cab and Chassis for a 13' 10/12 Yd. Tandem Dump Body

Commodity Code 070-.06.00245 - 2016 52,000 GVWR CAB AND CHASSIS

MODEL QUOTED ON: Freightliner M2-106

DELIVERY IN 120 CALENDAR DAYS AFTER RECEIPT OF ORDER.

COLOR: WHITE SEAT COLOR: GREY

GVW - 52000 LBS.

CA 108 IN.

ENGINE - MINIMUM STANDARD ENGINE, Cummins

C.I.D. - 9 LITERS

H.P. - 300

MIN. TORQUE - 860 LBS FT. TORQUE

AIR FILTER - DRY TYPE PAPER ELEMENT

SINGLE EXHAUST - HORIZONTAL MUFFLER

VERTICAL STACK

12 VOLT STARTER

OIL FILTER - FULL FLOW

FUEL/WATER SEPARATOR

ENGINE OIL COOLER FILTER/CONDITIONER

TRANSMISSION-AUTOMATIC ALLISON WITH PTO

NEW WORLD CURRENT YEAR MODEL MD3500 6 SPEED

REAR AXLE - Meritor MT 40-14X STEEL 40,000 LBS.

TOP SPEED: 60 MPH

FRONT AXLE - 12,000 LB. GVW

FRONT SUSPENSION - 12,000 lb.CAPACITY

REAR SUSPENSION - 40,000 LB.

HENDRICKSON SUSPENSION

BRAKES - FULL AIR

FRONT CAM - 16.5 IN X 5.0 IN

REAR CAM - 16.5 IN X 7 IN

AIR PARKING BRAKES, SPRING SET TYPE WITH

DASH MOUNTED CONTROL

AIR COMPRESSOR - MIN. 13.2 CFM WATER

COOLED

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AIR DRYER - BENDIX - WESTINGHOUSE
AD-9 HEATED.
AUTOMATIC SLACK ADJUSTERS
AUTOMATIC MOISTURE EJECTOR ON WET TANK
DRIVESHAFT - SPICER U-JOINTS 1710 H.D
FRAME - 31.72 SM 110,000 PSI DOUBLE
CHANNEL BOLTED
DUAL AIR HORN
HOOD AND FENDER ASSEMBLY - TILT TYPE
INTEGRAL POWER STEERING
PINTLE HITCH - HOLLAND PHT 760
PINTLE HITCH PROVIDED WITH FULL REINFORC
EMENTS TO TRUCK FRAME AND MOUNTED AT
PROPER HEIGHTS TO MATCH TRAILER.
TOW HOOKS - HEAVY DUTY REAR TWO HOOKS
MOUNTED ON THE OUTSIDE OF FRAME WITH
CASE HARDENED BOLTS.
ELECTRICAL - ALTERNATOR - 90 AMPS
BATTERIES - MIN. NO. 2 TOTAL CCA 1850
EMERGENCY FLASHERS
(5) CAB LIGHTS
HALOGEN HEADLIGHTS
TURN SIGNAL - STANDARD
TAILLIGHTS - TWO WITH INTEGRAL STOP/TURN
(2) REVERSE LIGHTS
BACK UP ALARM - CAMERA TYPE
CIRCUIT PROTECTORS
REAR CLEARANCE LIGHT TRIO BAR
FUEL TANK - LH STEP TYPE - 45 GAL. CAP
TIRES - 11R22.5, HIGHWAY TREAD FRONT
Regional Transit Authority

MUD AND SNOW REAR
SPARE - WHEEL
CAB - STANDARD TRIM
CAB INTERIOR - HEATER
SUN VISORS - LEFT AND RIGHT
VINYL FLOOR COVERINGS - NO CARPET
SEAT IN VINYL - MID-BACK DRIVERS WITH
TWO PASSENGERS
SEAT BELTS
RADIO - AM/FM

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INSTRUMENTATION - AIR CLEANER
RESTRICTION INDICATOR
PARKING BRAKE CONTROL DASH MOUNTED
SPEEDOMETER MPH/KMH WITH ODOMETER
WARNING LIGHT:
AMPS
FUEL WARNING LIGHT
WATER IN FUEL WARNING LIGHT
LOW OIL PRESSURE
LOW COOLANT LEVEL
HIGH COOLANT LEVEL
BUZZER:
AIR PRESSURE
GAUGES - VOLTMETER OR AMPMETER
OIL PRESSURE
TEMPERATURE
FUEL
AIR PRESSURE
TACHOMETER
CAB EXTERIOR - WEST COAST MIRRORS
7 IN X 16 IN WITH 5 IN ROUND CONVEX
MIRROR MOUNTED BELOW
WINDSHIELD - TINTED
WINDSHIELD WIPERS - 2 SPEED INTERMITTENT
WITH WASHER.
WHEELS - 22.5 X 8.25 10 HOLE STEEL DISC.
ISO HUB PILOT MOUNTED.
TRAILER PACKAGE WITH AIR AND ELECTRIC
CONNECTION (7 PIN TRAILER PLUG) TO REAR
OF FRAME.
SERVICEABILITY - VEHICLE TO BE IN READY
TO WORK CONDITION.
AC - FACTORY INSTALLED
Regional Transit Authority

2 SERVICE MANUALS
2 PARTS MANUALS AND 2 WIRING DIAGRAMS
IF MFG. STILL PROVIDES. IF NO MANUAL OR
DIAGRAM - CD'S WILL BE ACCEPTED.
2 UNIT OVERHAUL MANUALS
4 SETS OF KEYS
ALL STANDARD FACTORY EQUIPMENT

Railway Department

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For the Sum of 93,500.00

Item 2

One (1) 2022 Heil Heavy Duty 13' 10/12 Yd. Tandem Dump Body & Accessory
Equipment:

- a. One (1) Commodity Code 070.08.00025- Fire Extinguisher 5lb, ABC Type mounted in cab
- b. One (1) Commodity Code 070.08.00030- DOT Emergency Road Kit mounted in cab
- e. One (1) Commodity Code 070.08.00183-Tarp Rack syst-fully auto 12 volt complete with cab controller_And all other features as described above except hand_Crank-Price per foot length of body. X 13'
- f. One (1) Commodity Code 070.08.00175- Underbody Tool Box 60" L x 18"H x 18"D with stainless steel hinges and lock, painted and installed
- g. One (1) Commodity Code 070.08.00330-Replacement Dump body-Heil LH 10/12 Yd. Model LH 10/12yd 13'L x 8'W, Dump Body Painted and installed with FMVSS # 108 lights
- h. One (1) Commodity Code 070.08.00350-Replacement Dump body Hoist, Heil Model 2824, Installed with PTO and cab controls
- i. One (1) Commodity Code 070.08.00186--Dump body air release tailgate control system complete with cab controller and air release cylinder mounted at front of dump body with manual over-ride
- j. One (1) ea. Commodity Code #070-08-00190—Heavy duty full width rear dozer push plate reinforcement for dump bodies
- k. One (1) ea. Commodity Code # 070.08.00920—Shovel, rack, & broom storage rack between cab and front wall of dump body.....\$670.00

Total of the above Items. \$33,797.00

Total of Items 1 and 2. \$127,500.00

Please note that the total price is for a complete Heavy Duty 12 Yd. Tandem Dump Truck delivered to the Regional Transit Authority in ready-to-work condition.



Regional Transit Authority Solicitation Request Routing Sheet

INSTRUCTION: The user department is responsible for providing all information requested below and securing the requisite signatures.

Attachments (*Indicates Required Items)	
* Scope of Work	Project Schedule/Delivery Date *
Technical Specifications	Selection Criteria (RFQ/RFP Only)
DBE/SBE Goal Calculation	

A. I have reviewed this form and the attachments provided and by signing below I give authority to the below stated Department Representative to proceed as lead in the procurement process.

Teron Lewis Sr.
Name
[Signature]
Department Head Signature

Manager of Rail/Grounds 8484
Title Ext.
Date 9/21/2021

B. Name of Project, Service or Product: Dump Truck Unit.

C. Justification of Procurement: Dump truck unit # 6783 has reached it's useful life. It's no longer safe to pull trailer or equipment the new unit will be replacing Unit # 7683 to move equipment to and from job sites.

D. Certification of Authorized Grant:

Is this item/specification consistent with the Authorized Grant? Yes X No
[Signature] 9/22/21
Director of Grants/ Federal Compliance Date

E. Safety: Include Standard Safety Provisions Only

Additional Safety Requirements Attached
[Signature] 9/22/21
Safety Director Date

Risk Management: Include Standard Insurance Provisions Only? Yes No

Include Additional Insurance Requirements Attached N/A
[Signature] 9/22/2021
Risk Management Analyst Date

F. Funding Source: Federal State Local Other: _____

Funds are specifically allocated in the Department's current fiscal year budget or in a grant to cover this expenditure as follows:



Total Available Funding:

\$ \$135,682.00

Estimated Cost:

\$ \$127,500.00

FTA Grant No.(s)

LA2021-024.1116.114211E

Line Item(s)

Operations/Department Code

Budget Code(s)


Budget Analyst


Date


G. DBE/SBE Goal

% DBE

 % Small Business


Director of Small Business Development


Date


DBE/EO Compliance Manager


Date

H. Authorizations: I have reviewed and approved the final solicitation document.


Department Head


Date


Division Manager


Date


Director of Procurement


Date

FOR PROCUREMENT USE ONLY

Type of Procurement Requested: (circle one)

IFB

RFQ

RFP

SS

TWO-STEP

Invitation for Bid (IFB) This competitive method of awarding contracts is used for procurements of more than \$25,000 in value. The agency knows exactly what and how many of everything it needs in the contract, as well as when and how the products and services are to be delivered. The award is generally based on price.

Request for Quote (RFQ) This type of solicitation is often used to determine current market pricing.

Request for Proposal (RFP) This approach to contracting occurs when the agency isn't certain about what it wants and is looking to you to develop a solution and cost estimate.

Sole Source (SS) this procurement can be defined as any contract entered into without a competitive process, based on a justification that only one known source exists or that only one single supplier can fulfill the requirements.

Two-step Procurement - request for qualifications step-one used in the formal process of procuring a product or service, It is typically used as a screening step to establish a pool of vendors that are then qualified, and thus eligible to submit responses to a request for price proposal (RFP). In this two-step process, the response to the RFQ will describe the company or individual's general qualifications to perform a service or supply a product, and RFP will describe specific details or price proposals.


Chief Financial Officer


Date

Chief Executive Officer

Date

Independent Cost Estimate (ICE)

INDEPENDENT COST ESTIMATE SUMMARY FORM

Project Name/ DUMP TRUCK UNIT.

Date of Estimate: 9/22/2021

Description of Goods/Services: Dump Truck for move equipment to and from job sites.

- ☒ New Procurement
☐ Contract Modification (Change Order)
☐ Exercise of Option

Method of Obtaining Estimate:

Attach additional documentation such as previous pricing, documentation, emails, internet screen shots, estimates on letterhead, etc.

- ☒ Published Price List (attach source and date)
☐ Historical Pricing (attach copy of documentation from previous PO/Contract)
☐ Comparable Purchases by Other Agencies (attach email correspondence)
☐ Engineering or Technical Estimate (attach)
☐ Independent Third-Party Estimate (attach)
☐ Other (specify) _____ attach documentation
☐ Pre-established pricing resulting from competition (Contract Modification only)

Through the method(s) stated above, it has been determined the estimated
total cost of the goods/services is \$ _____

The preceding independent cost estimate was prepared by:

TERRILL LEWIS SR.
Name

TERRILL LEWIS SR.
Signature