HOME OF
PURDUE
UNIVERSITY
CITY OF
WEST LAFAYETTE

Street / Sanitation / Recycling
705 South River Road
West Lafayette, IN 47906
Phone: (765) 775-5242
Fax: (765) 746-1302

May 17, 2010

TO: Mayor Dennis and West Lafayette Board of Works Members
FROM: David A. Downey, Street Commissioner
RE: Sanitation Truck Bids

The City received bids on April, 26, 2010, for one new 2010 refuse truck. Minimum specification were advertized for a Gross Vehicle Weight of 35,000 lbs., 300 horse power, Allison automatic, dual steer, and a capacity bed of 23 cubic yards.

The low bid with trade was submitted by Best Equipment for a total price of $155,000.00. It is my recommendation that you accept the low bid.

CC: Sana Booker, Member
Brad Marley, Member
Jonathan Speaker, Member
Elizabeth Stull, Member
Judith Rhodes, Clerk-Treasurer
File

Truck Bids

	McNeilus 2011		G/S		Link		Best
Bid	$ 183,923.00		$ 172,400.00		$ 168,331.00		$ 157,900.00
Trade	$ (2,500.00)		$ (7,000.00)		$ (2,500.00)		$ (2,900.00)
	$ 181,423.00		$ 165,400.00		$ 165,831.00		$ 155,000.00
Options	$ (11,000.00)	(remove tippers)	$ -		$ 11,000.00	perkin tippers	$ -
	$ 636.00	brakes					
Total	$ 171,059.00		$ 165,400.00		$ 176,831.00		$ 155,000.00
Cab/Chassis	International 4400		International 4400		International 4400		International 7400
HP	300		300		300		300
cu yds	23 cu yds		23 cu yds		23 cu yds		23 cu yds
GVW 35000 min							
Continuous Pack			yes				yes
Dual Steer			yes				yes
Cameras			yes				yes
Designal Bending Movement	bending movement		2,413,200 lbs				2,511,600 lbs

Specifications		Pyramid
35000 GVWR		
WB 236 CA 168.9 AF 100	WB 222 CA 154.9 AF 100	WB 236 CA 168.9 AF 100
Engine, Diesel 300 HP 860 Ft. Lb @1300	Yes	Yes
2010 Emissions	Yes	Yes
Transmission, Auto Allison 3500 RDS 6spd	Yes	Yes
FA 12,000 Meritor MFS 12-143A	Yes	Yes
RA 30,000# Meritor RS-30-185 T Wheel En	Yes	Yes
Driver Controlled Locking Differential	Yes	Yes
Gear Ratio 5.86	Yes	Yes
Cab - Conventional Standup RH Drive	Yes	Yes
Tire, Front 11R 22.5 Hankook AH12 16 ply	Yes	Yes
Tire, Rear 11R22.5 Hankook Z35A 16 ply	Yes	Yes
Suspension RR Spring Single w/3 Torque Rods, 31,000 lb Capacity	Yes	Yes
Paint, White w/Base Coat Clear Coat	Yes	Yes
Tow Hooks	Yes	Yes
Frame Rails 10.375x3.705x.438	10.866x3.622 x .433 RBM 2,654,400	10.375x3.705x.438 RBM 2,526,000
Front Bumper Aerodynamic .142 Steel	.189 Steel	Yes
Brake System		
Air Dual System for Straight Truck APP	yes	yes
Brake Lines color & Size coded nylon	Yes	Yes
Drain Valve Twist Type	Yes	Yes
Gauge Air Pressure (2) in instrument Clus	Yes	Yes
Parking Brake Control, Yellow Knob	Yes	Yes
Parking Brake Valve	Yes	Yes
Quick Release Valve, Bendix on rear axle for spring brake release 1 for 4x2	Yes	Yes
Slack Adjusters Front & Rear Automatic	Yes	Yes
Spring Brake Modulator Valve R7 for 4x2	Yes	Yes
ABS for Air Brake 4 channel full control	Yes	Yes
Air Driver Meritor Wabco 1200 sys saver	Yes	Yes
Brake Chambers FA Haldex 20 Sq In	Yes	Yes
Brake Chamber RA Haldex 30/30 sp Brk	Yes	Yes

Air Compressor Bendix Tu Flo 550 13.2 CF	Yes	Yes
Dust Shields Front and Rear	Yes	Yes
STEERING		
Tilting Column	Yes	Yes
18" Diameter Wheel		
Gear Sheppard HD 94	Sheppard M100 Power	Yes 4400 Only 7400 Sheppard M100
Exhaust		
Single Horizontal Frame Mtd left side under cab w/vertical tail pipe & Bright Guard, Provides clean CA	Yes	Yes
Exhaust Height 10'	Yes Standard	Yes Standard
Tail Pipe (1) Turn Back	Yes	Yes
Engine Compression Brake	Yes	Yes
ELECTRICAL		
12 Volt Standard	Yes	Yes
Alternator Leece Neville LBP2203H Brush Type, 12 Volt 160 Amp Pad Mounted	Yes	Yes
Batteries 3 12 Volt 1950 CCA	yes	yes
Radio, AM/FM Stereo w/Weather Band Clock, Auxiliary input w/dual cone spkrs	yes	yes
Power Source for 2 way radio	yes	yes
Power Source, Terminal Type 2 post	yes	yes
Horn, Air Black, Single Trumpet	yes	yes
Windshield Wiper speed control	yes	yes
Headlights, Halogen, composite aero design for two light system	yes	yes
Test Exterior lights	yes	yes
Headlights on with wipers	Yes	Yes
Starting Motor, Delco Remy 38MT	yes	yes
Indicator low coolant level w/audible alarm	yes	yes
Parking Brake Alarm, elecric horn sounds in repetitive manner when vehicl park brake is not set with ignition OFF & door		

opened	yes	yes
Battery Disconnect Swith Maval 8070050	yes originally bid Joseph Pollack	yes
Circuit Breakers Manual Reset	yes	yes
Grille, Chrome	Stationary	Stationary/7400 non stationary 4400
Bug Screen, Front End mtd behind Grille	yes	yes
Front End, Tilting Fiberglass, 3 pcs	yes	yes
Block Heater, Phillips 120/1250 Watt	yes	yes
Block Heater socket receptacle type mounted below drivers door	yes	yes
ENGINE		
Oil Filter, Spin on Type	yes	yes
Wet Type Cylinder Sleeves	Yes	Yes
Governonr, Electronic	yes	yes
Radiator Aluminum 2 row cross flow over under system 1045 Sq In w/369 sq in with in tank transmission oil cooler	yes	yes
2010 Federal Emissions	yes	yes
Allison Spare Input/Output for RDS	yes	yes
Air Cleaner with service protection elem	yes	yes
TRANSMISSION		
Shift Control Parameters, performance primary and Economy in secondary	yes	yes
FUEL TANK		
Top Draw, D Style, Non Polished Alumn 19" Deep, 50 Gal, beveled back of tank mounted left side under cab	yes	yes
CAB		
Arm Rest (2) molded plastic 1 ea door	yes	yes
Clearance/Marker Lights (5) flush mtd	yes	yes
Coat Hook, Centered Above Rear Wind.	yes	yes
Cup Holders, two in lower center of instrument panel	yes	yes
Dome Light, Cab Rectangular	yes	yes
Theater Dimming, integral to console	yes	yes

Glass, all windows tinted	yes	yes
Grab Handle, Cab Interior (1) A Pillar Mtd Passenger Side	Yes	Yes
Grab Handle, Cab Interior (2) B Pillar Mtd one each side	yes	yes
Interior sheet metal painted exterior colr	yes	yes
Step, (4) two steps per door	Yes	Yes
Seat Passenger side omit	yes	yes
Heater Hoses Silicone	yes	yes

Specifications	Best	Pyramid
Gauge Cluster,English w/ English speedo includes, (5) Gauges Engine oil pressure Water Temp, Fuel, Tachometer, Voltmeter, Odometer Display, Miles, trip miles, Engine Hours, Trip Hours, Fault Code readout, Warning System, Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage	yes	yes
Gauge, Oil Temp, Allison Transmission	yes	yes
IP Cluser Display, On Board Diagnostics	yes	yes
Seat, Air Suspension High Back w/ integral headrest, Vinyl, Isolator, 1 chamber lumbar, with 2 position front cushion adjust -3 to +14 degree back adjust	yes	yes
Seat Belt, 3 point lap & shoulder belt	yes	yes
Mirrors, (2) Rectangular, 7.09 x 15.75 & integral convex both sides 102" inside spacing, breakaway type, heated heads thermostatically controlled, power both sides, clearance lights LED, Bright finish heads and brackets	yes	yes
Access, Cab Driver & Passenger sides with two temporary steps on pass side	yes wasn't on original bid	yes
Cab Mounting High Effects	not needed on 7400	yes on 4400 not on 7400
Air Conditioner	yes	yes
Clamps, Heater hose, Breeze Belleville Washer type	yes not included on original bid	yes
Center section flat on instrument panel	yes	yes
Heater Hoses Premium	Silicone but originally not	Silicone
Refrigerant Hydro Fluorocarbon HFC134A	yes	yes
Hourmeter, PTO for customer provided PTO with indicaor light and hour meter		

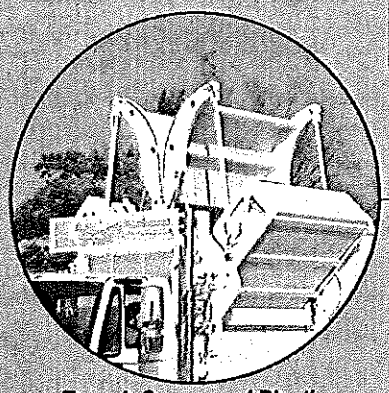
in gauge cluster includes return wire	yes	yes
A piller Cover molded plastic	yes	yes
Console overhead molded plastic with dual storage pockets with retainer nets and CB radio pocket	yes	yes
Door trim panels, molded plastic	yes	yes
Floor Covering, Rubber Black	yes	yes
Headliner soft padded cloth	yes	yes
Instrument Panel Trim, molded plastic	yes	yes
Storage Pocket, Driver & Passenger doors	yes	yes
Sun Visor	yes	yes
Cab Rear Suspension	yes	yes
Wheels Front Disc 22.5 steel hub piloted 8.25 DC Rims White	yes	yes
Grease Lubricated Front Wheel Seals	no Oil lubricated on 7400	No Oil lubricaed on 7400 yes on 4400
Wheels Rear Disc 22.5 steel hub piloted 8.25 DC Rims White	yes	yes
Rear Wheel Seals oil lubricated	yes	yes

KANN

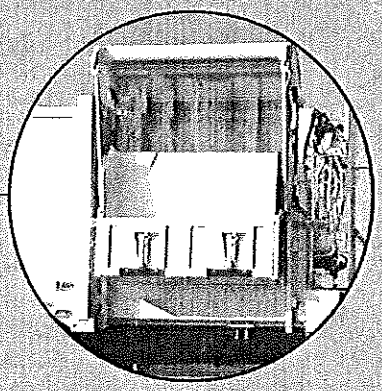
REFUSE & RECYCLING BODY COMPANY

CURB MASTER SERIES

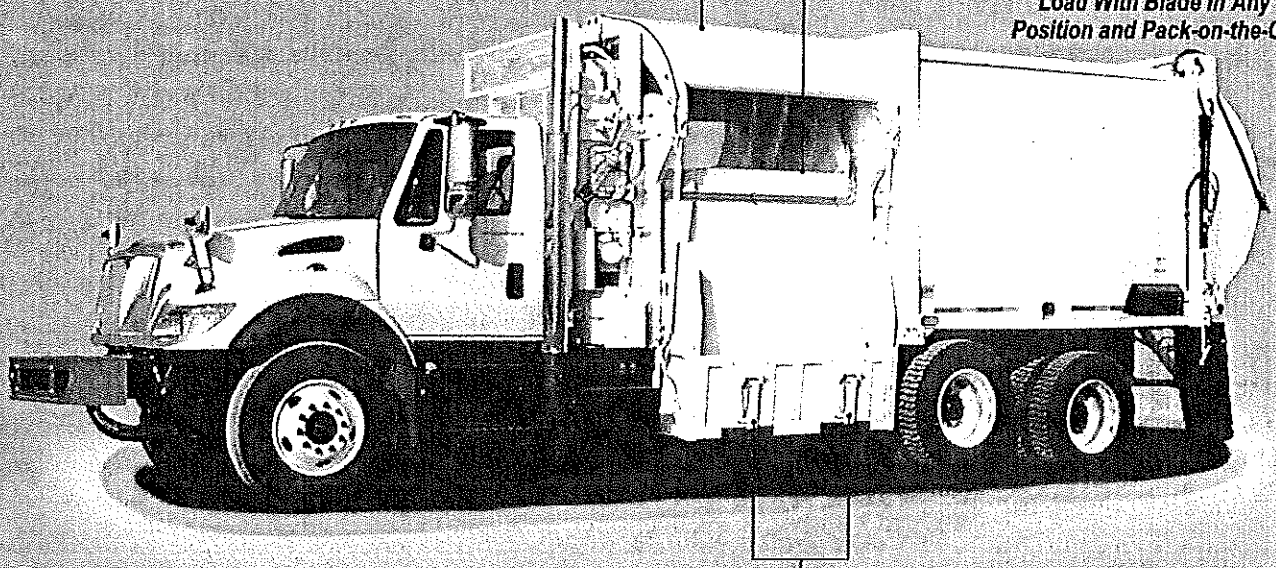
Dual Side Loader

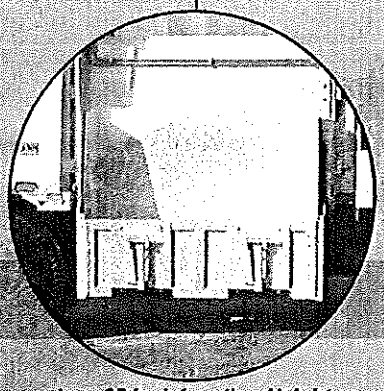


Trough Covers and Plastic Wind Flaps Keep Commodity From Escaping



Load With Blade In Any Position and Pack-on-the-Go





Low 35 inch Loading Height and Up To 2 Cart Tippers Per Trough

KANN Manufacturing Corporation
210 Regent Street
PO Box 400
Guttenberg IA 52052 0400

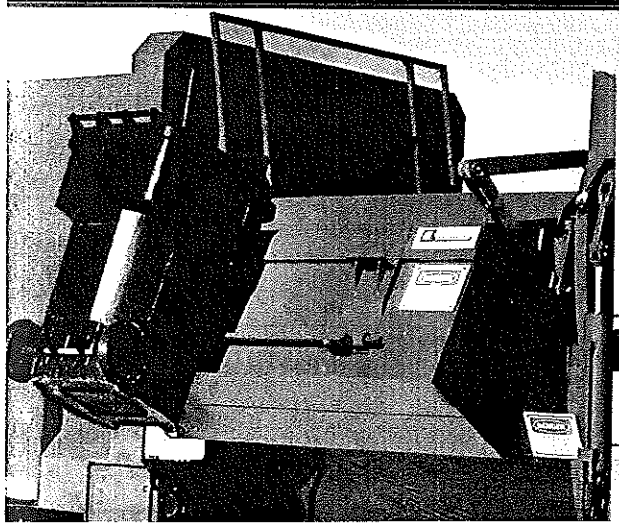
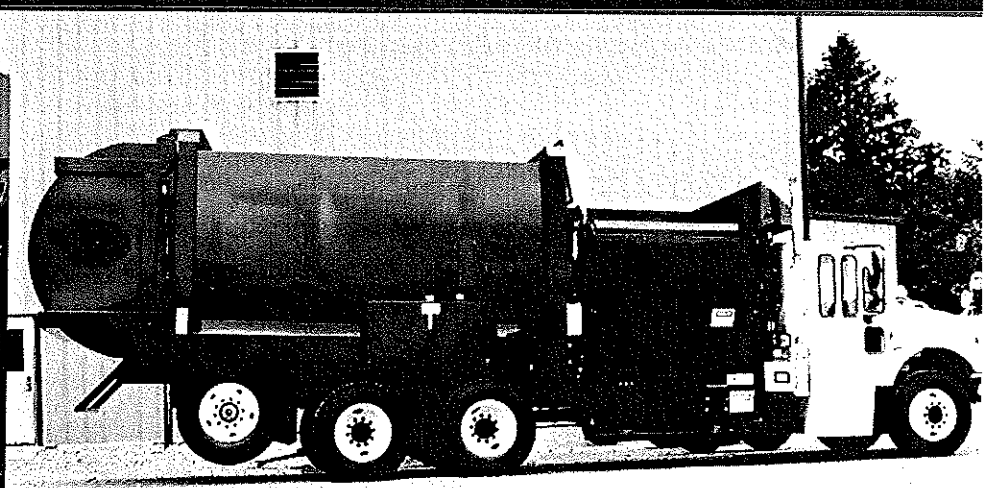
Tel (563) 252 2035
Fax (563) 252 3069
E-mail sales@kannmfg.com
Web www.kannmfg.com

04/2006

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

GSP Marketing Inc.
Manufacturer of
G-S Products
WASTE / RECYCLING EQUIPMENT

MP8000

MULTI-PURPOSE REFUSE/RECYCLING

Designed and built with the operator in mind