SUBJECT: Mechanical Broom Sweeper

BID #: SC-0466-19 **OPEN DATE:** 5/22/19

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: Date of award through September 30, 2019 with two (2) one (1) year renewal options

AGENCY: Fleet Management Division

BASIS OF AWARD: All or None, to the lowest responsive, responsible bidder

NUMBER OF BIDS INVITED: 4 **NUMBER RECEIVED:** 3 **OTHER:** 0

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval to reject two (2) bidders: Environmental Products Group, Inc. due to equivalent product not meeting the required specifications, and Technology International, Inc. for submitting multiple offers.

Recommend approval of award to the lowest responsive, responsible bidder, SSES, Inc. dba Southern Sewer Equipment Sales, for the purchase of one (1) 2019 Global M3 Mechanical Broom Sweeper. Period of service is from date of award through September 30, 2019 with two (2) one (1) year renewal options. Total estimated expenditure amount is $199,871.00.

Funding Source: AFFM513-06401 – To be encumbered by purchase order

Attachments: Recommendation Memo, Tabulation, Equivalent Specifications and Terms and Conditions

Analyst: Annette Burney **RESPECTFULLY SUBMITTED:** GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: Crisencio Tongol, Chief, Fleet Management Division

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

FINANCE AND ADMINSTRATION DEPARTMENT

FLEET MANAGEMENT DIVISION

Jacksonville

Where Florida Begins.

Date: June 6, 2019

To: Gregory Pease, Chief of Procurement Division

Thru: Cris Tongol, Chief of Fleet Management Division

From: David Hylazewski, Equipment Control Administrator DH

Re: Recommendation of award for SC-0466-19 Mechanical Broom Sweeper

Fleet Management Division is requesting approval to reject Technology International Inc., due to multiple offerings.

Fleet Management Division is requesting approval to reject Environmental Products Group Inc., due to not meeting specifications. Environmental Products bid a 16'7" Turning Radius, the bid specifications requires a 12.5' turning radius.

Fleet Management Division is requesting approval of award to the lowest responsive, responsible bidder, SSES Inc., dba Southern Sewer Equipment Sales for the purchase of (1) Mechanical Broom Sweeper. Period of service is Date of Award through September 30, 2019, with two (2) one (1) year renewal options. Total amount of expenditure is $199,871.00.

AFFM513-06401 to be encumbered by Purchase Orders.

TITLE: Mechanical Broom Sweeper BID NO.: SC-0466-19 OPEN DATE: May 22, 2019 @ 2 p.m. ANALYST: Annette Burney No. Invited: (4) No. Received (3) No Bids: (0) Recorded By: John Hernandez Announcer: Olive Wallace-Cohen				Environmental Products Group, Inc.		SSES, Inc. dba Southern Sewer Equipment Sales		Technology International, Inc.	
ITEM	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	EXTENDED TOTAL	UNIT PRICE	EXTENDED TOTAL	UNIT PRICE	EXTENDED TOTAL
1	Mechanical Broom Sweeper per specifications, including Additional Options, Delivery and Training	2	EA	$ 193,222.00	$ 386,444.00	$ 199,871.00	$ 399,742.00		$ -
Equivalent Brand				Elgin Broom Badger		2019 Global M3 Mechanical Broom Sweeper		Reject due to multiple offerings	
Total Price :				$ 386,444.00		$ 399,742.00		$ -	
TERMS:				0		10 Days		10/25% disc.	
DELIVERY (Business Days):				N/S		90		168	
CONFLICT OF INTEREST:				Yes		Yes		Yes	
ADDENDUM( ):				N/A		N/A		N/A	

PROCUREMENT DIVISION

Jacksonville
Where Florida Begins.

June 10, 2019

2525 Clarcona Rd.
Apopka, FL 32703

NOTIFICATION OF INFORMAL BID REJECTION

BIDDER'S NAME: Environmental Products Group, Inc.

CONTACT NAME: Nick Causey

BID NUMBER: SC-0466-19

NAME OF BID: Mechanical Broom Sweeper

DATE OPENED: 5/22/2019

REASON FOR REJECTION:
Vendor is being rejected due to equivalent product not meeting the requirements of the specifications. Among other deviations included in the vendor's proposal, the product requires a 16'7" turning radius where the specs requested a 12.5' turning radius.

IF YOU WISH TO PROTEST THE RECOMMENDED REJECTION OF THIS BID, PLEASE RESPOND IN ACCORDANCE WITH THE CITY OF JACKSONVILLE BID PROTEST PROCEDURES. DIRECT ALL PROTEST TO THE RESPECTIVE ANALYST/BUYER, FACSIMILE NUMBER (904) 255-8837.

BUYER'S SIGNATURE: _____
ANNETTE L. BURNEY

Leslie-Burney, Annette

From: Leslie-Burney, Annette
Sent: Monday, June 10, 2019 12:41 PM
To: Nick Causey (ncausey@myEPG.com)
Cc: Pease, Gregory
Subject: SC-0466-19 Mechanical Broom Sweeper
Attachments: ENVIRONMENTAL.pdf

Nick, please find the attached rejection notice for the above bid.

Thank you,

Annette L. Burney
Purchasing Analyst
Procurement Division
Finance and Administration Department
214 N. Hogan Street, Suite 800
Jacksonville, FL 32202
Ph.: 904-255-8810
Fax: 904-360-8527
Email: aburney@coj.net

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-----Original Message-----
From: P0697@coj.net [mailto:P0697@coj.net]
Sent: Monday, June 10, 2019 12:31 PM
To: Leslie-Burney, Annette
Subject: ENVIRONMENTAL

Please open the attached document. It was scanned and sent to you using a Xerox Multifunction Printer.

Attachment File Type: pdf, Multi-Page

Multifunction Printer Location: Ed Ball 8th Floor
Device Name: P0697

PROCUREMENT DIVISION

Jacksonville
Where Florida Begins.

June 10, 2019

1349 S. International Parkway
Suite 2411
Lake Mary, FL 32746

NOTIFICATION OF INFORMAL BID REJECTION

BIDDER'S NAME: Technology International, Inc.

CONTACT NAME: Shaji Habib

BID NUMBER: SC-0466-19

NAME OF BID: Mechanical Broom Sweeper

DATE OPENED: 5/22/2019

REASON FOR REJECTION:
Vendor is being rejected due to the submission of multiple offerings.

IF YOU WISH TO PROTEST THE RECOMMENDED REJECTION OF THIS BID, PLEASE RESPOND IN ACCORDANCE WITH THE CITY OF JACKSONVILLE BID PROTEST PROCEDURES. DIRECT ALL PROTEST TO THE RESPECTIVE ANALYST/BUYER, FACSIMILE NUMBER (904) 255-8837.

BUYER'S SIGNATURE: _____
ANNETTE L. BURNEY

Leslie-Burney, Annette

From: Leslie-Burney, Annette
Sent: Monday, June 10, 2019 12:38 PM
To: tii@tii-usa.com
Cc: Pease, Gregory
Subject: SC-0466-19 Mechanical Broom Sweeper
Attachments: TECHNOLOGY INTERNL.pdf

Shaji, please find the attached rejection notice for the above bid.

Thank you,

Annette L. Burney
Purchasing Analyst
Procurement Division
Finance and Administration Department
214 N. Hogan Street, Suite 800
Jacksonville, FL 32202
Ph.: 904-255-8810
Fax: 904-360-8527
Email: aburney@coj.net

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-----Original Message-----
From: P0697@coj.net [mailto:P0697@coj.net]
Sent: Monday, June 10, 2019 12:30 PM
To: Leslie-Burney, Annette
Subject: TECHNOLOGY INTERNL

Please open the attached document. It was scanned and sent to you using a Xerox Multifunction Printer.

Attachment File Type: pdf, Multi-Page

Multifunction Printer Location: Ed Ball 8th Floor
Device Name: P0697

TERMS AND CONDITIONS

1. SCOPE

The Fleet Management Division of the City of Jacksonville, Florida is currently accepting bids to obtain source(s) of supply for the goods outlined in the bid documents. The purpose of this bid invitation is to obtain information about your firm and its ability to provide these items and to obtain pricing commitments for a **Mechanical Broom Sweeper equal to or greater than the attached specifications.**

2. AWARD

Award will be ALL OR NONE to the lowest responsive, responsible bidder. Bidders must bid on all items to be considered for award. ALL awards are subject to the availability of funds.

3. TERM OF AGREEMENT

The term of this agreement is from **date of award through September 30, 2019 with two (2) one (1) year renewal options.** Renewal Options may be exercised at the discretion of the City based on supplier performance and adherence to the terms and conditions set forth in the bid documents.

4. PRE-BID CONFERENCE

Not Applicable.

5. STATE CONTRACTS

The City reserves the right to utilize contracts established by the State of Florida and or other governmental agencies for item(s)/service(s) covered under this bid. The City reserves the right to cancel this contract in whole or in part for such item(s)/service(s).

6. QUANTITIES

Quantities indicated reflect the estimated quantities to be purchased throughout the contract period and are subject to fluctuation in accordance with actual requirements. The City reserves the right to purchase more than the estimated quantities listed or not to make any purchase against this bid if it so deems necessary anytime during the contract period.

The City of Jacksonville reserves the right to add or delete items and options as necessary during the contract period.

7. PRICES

All unit prices shall include freight, delivery and handling charges to the delivery locations as outlined in the bid documents.

8. ESCALATION/DE-ESCALATION

All pricing submitted shall remain firm for the initial term period. Upon renewal (if applicable), a supplier may submit in writing a request for price escalation/de-escalation for the percentage of change as listed in the Consumer Pricing Index (CPI) and/or documentation notifying of an industry-wide increase. The City reserves the right to decline any price increase request.

9. DELIVERY

Delivery must be made within ninety (90) days after receipt of the purchase order. Delivery will be made to 2581 Commonwealth Avenue, Jacksonville, Florida 32254.

A packing list shall accompany all shipments, which shall indicate, at a minimum, the following; purchase order number, item number and description, date of shipment, quantity ordered and shipped,

unit prices, and unit of measure.

10. PICK UP AND RETURNS

The City reserves the right to return an order in whole or in part if the merchandise is not in compliance with the bid specifications. The City or its agencies will determine compliance with bid specifications. Pick up and returns will be made within 48 hours of notification at no charge to the City or its agencies.

11. COMPLIANCE WITH SPECIFICATIONS

The bidder, by affixing their signature to the bid form submitted, agrees to provide items(s) in accordance with the bid documents provided. Bid only a single offering for each bid item. Multiple offerings, alternates (unless stated) and or stipulations may be cause for bid rejection. Bid only on forms provided herein unless otherwise stated. Bid submissions shall be in ink or typewritten. All corrections must be initialed.

12. SUPPLIER ACCESSIBILITY

The City or its representative must be able to contact, during normal business hours, by telephone or email any supplier providing goods or services to the City or its agencies. Any supplier accessibility requirements outlines in the specifications supersede this section.

The City may request, during the term of this bid, reports including but not limited to; usage, pricing, and delivery. Suppliers will be required to provide reports requested in hard copy and electronic format as required.

13. REPORTING

The City may request, during the term of this bid, reports including but not limited to; usage, pricing and delivery. Suppliers will be required to provide reports requested in hard copy and electronic format as required.

14. INVOICING

Invoices will be issued once supplies/services are delivered and/or rendered to the City of Jacksonville or its agencies. At a minimum, invoices must include the purchase order number, item number and description, date of shipment, quantity ordered and shipped, unit prices, unit of measure and extended totals. Payment terms are Net 30 days. All original invoices shall be submitted to: Fleet Mgmt., 2581 Commonwealth Avenue, Jacksonville, Florida 32254.

15. INSURANCE / INDEMNIFICATION

Each supplier shall maintain, for the entire term of this bid, current insurance coverage as stated in the bid documents. All insurance certificates shall list the City of Jacksonville as an additional insured. **A copy of the insurance certificate must be submitted within ten (10) days of award notice.** Bid number should be listed on the insurance certificate.

SPECIFICATIONS
MECHANICAL BROOM SWEEPER

A. Standard Equipment:

Equivalent brands will be accepted. Bidders must state the manufacturer on the bid proposal form and submit specifications with the bid proposal.

1. Sound Suppressed Cab
2. 82 dB(A) In-Cab Noise Level
3. Dust & Weather Sealed Cab
4. Multi-Adjustable Suspension Seat
5. Tilt & Telescoping Steering Wheel
6. Tinted Safety Windows & Windshield
7. Left & Right Dual West Coast Mirrors
8. Windshield Wiper/Washer
9. Ergonomic Go Pedal
10. Coolant Temp, Oil Pressure & Voltmeter Gauges
11. Coolant, Engine Oil Pressure & Low Hydraulic Oil Warning Lights
12. Speedometer, Tachometer & Hour meter
13. Fuel Level Gauge
14. 220 gal Polyethylene Water Tank
15. 15' Hydrant Hose with Coupling & Wrench
16. Gutter Broom Water Spray Jets
17. Pickup Broom Water Spray Jets
18. Low Water Level Light in Cab
19. Front Spray Bar
20. Buddy Seat
21. Dual Front Tires with Front Suspension
22. Engine Grid Heater
23. ERGO Switch Standard
24. Electric Controls Systems Locker
25. 5.6 cu yard Hopper
26. Hopper Dump Alarm
27. 47" Diameter Gutter Brooms
28. In-Cab Gutter Broom Pressure Adjustment
29. Tuf-Grip Disposable Gutter Broom Segments
30. 32" x 56.5" Tube Type Pickup Broom
31. 58" Wide Squeegee Type Elevator
32. Cab Controlled Elevator Leafgate System
33. Gutter Broom Spotlights
34. Sealed Beam Headlights
35. Stop/Tail Lights, Clearance Lights
36. Two 18 gal Hydraulic Oil Tanks
37. Hydraulic Manifolds in Left Fender
38. 12.5' Turning Radius with Front Suspension
39. 120 amp Heavy Duty Alternator
40. All Sheet Metal Surfaces Powder Coated
41. Fender Mounted Tool Box
42. Integral Cab Limb Guard Protection
43. Front & Rear Tie Downs with Tow Hooks
44. One (1) Sweeper Service Manual

45. One (1) Sweeper Parts Manual
46. One (1) Sweeper Operator Manual
47. Rear View Camera System
48. John Deere 4045T Tier 3 115HP Diesel Engine
49. High Dump
50. Hydrostatic Drive
51. Dual Gutter Brooms
52. Air Conditioning

B. Additional Options:
   1. Gutter Broom Tilt for Right Side Only
   2. Elevator & Hopper Flusher
   3. Autolube – Full System
   4. Transmission Temp Gauge
   5. Fuel/Water Separator
   6. Plastic Bolt On Gutter Brooms
   7. Arrowstick, Halogen

C. Delivery and Training Included

Remainder of page intentionally left blank.

ENVIRONMENTAL PRODUCTS GROUP

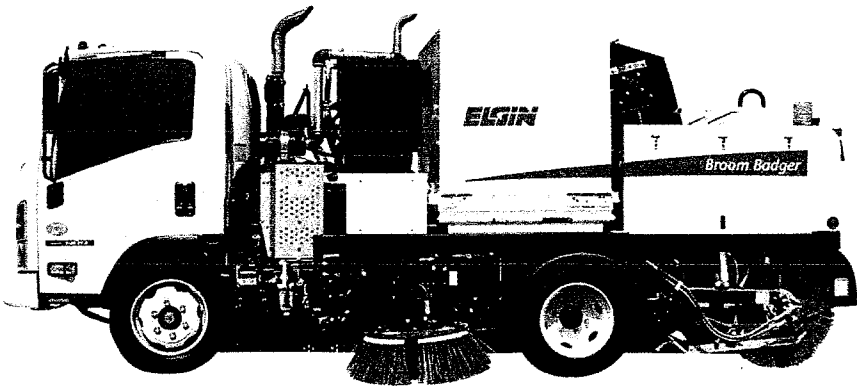
Sweeper Specifications Bid

Prepared for: City of Jacksonville Public Works

Bid #: SC-0466-19

ELGIN

Subsidiary of Federal Signal Corporation



Elgin Broom Badger Street Sweeper

Broom Badger Street Sweeper with Dual Side Brooms

Nick Causey | (904) 537-8799 | NCausey@myEPG.com

Product Description

- Conveyor squeegee, dual, hydraulically driven side brooms, variable height up to 10 ft, left side dumping hopper and sweeper is painted Elgin white

Standard Features

- AM/FM Radio w/ CD
- Aux-engine Kubota V2403M 59hp, Tier 4i
- Low engine oil pressure, high coolant temp, hydraulic oil level/temp shutdown
- Broom side, 36" and 42" steel vertical digger 4 and 5 segment
- Broom side, hydraulic floating suspension, adjustable spring loaded deploy
- Broom, main, 34" diameter, 58" wide prefab disposable
- Camera, Rear and RH side view with in-cab monitor
- Conveyor chain, hardened with polyurethane sprockets
- Conveyor, 8 flight squeegee with rubber edging
- Conveyor, lift independent from main broom
- Conveyor, two piece replaceable wear plates
- Conveyor raise in reverse
- Conveyor stall alarm
- Dirt shoes, heavy duty steel
- Electric backup alarm
- Front spray bar
- Hopper inspection door
- PM 10 Compliant (RULE 1186)
- Side broom Tilt Right Hand
- Sie broom Tilt Left Hand
- Autolube – Full System
- Local training and delivery

Chassis Summary

- Current Model Year Isuzu NRR (USA) Chassis
- Left hand steer Only
- AM/FM Radio
- Cloth high back comfort seat
- Five (5) Year, 150,000 Mile Extended Warranty

Deviations from Specifications

4. Standard Bucket Seaton Standard Commercial Cab with Front Leaf Springs, Rear Leaf Springs, and Air Bag Suspension

11. Low Hydraulic Oil Shutdown instead of Warning Light

25. Four (4) Cubic Yard Hopper

27. 42" Diameter Side Gutterbrooms

32. Center of Elevator has a Large Opening to Accommodate Leaves and Bulk Litter

36. Exceed. Automatic Transmission. Only one (1) Hydraulic Tank Required which is 30-Gallons

38. 16' 7" Turning Radius

42. Standard Commercial Cab/Chassis with Corner Pillars

50. Exceed. Automatic Transmission. Faster Road Speed (75 MPH), Less Maintenance, Easier to Service

Isuzu NRR Cabover single LH steer chassis specification For Broom Badger

AXLES:
Front - 7270 lbs. (3298 kg) with 8440 lbs. (3826 kg) springs
Rear - 14550 lbs. (6599 kg) with145550 (6599 kg) air spring suspension.
Ratio –5.57:1
Gross Vehicle Weight Rated (GVWR) - 19500 lbs. (8864 kg)

BRAKES:
Service:
Type – Hydraulic boost, power, anti-lock
Front – disc
Rear - drum

Parking:
Type – cable actuated expanding drum on driveline

CHASSIS:
Manufacturer location: Japan
Model – NRR
Frame:
Type - Rail, High Strength, 44 KSI, 316.8 K RBM
Size – variable

DIMENSIONS: (with sweeper mounted)
Wheelbase - 109 in. (2769 mm)
Cab to axle – 62.5 in. (1588 mm) usable
Overall Length – 240 in. (6096 mm)
Overall Height - 100 in. (2794 mm) top of exhaust
Overall Width - 96 in. (2438 mm)
Dumping Clearance Height - 230 in. (5842 mm)
Curb to curb turning Radius – 16 ft.5 in. (5004 mm)
Travel Speed - 65 MPH

ELECTRICAL SYSTEM:
Voltage - 12V Alternator - 110 Amp.
Battery - Two (2) 12 Volt 750 CCA total Maintenance Free

ENGINE:
Manufacturer: Isuzu
Model – 4HK1-TC Diesel
Cylinders - In-Line 6
Displacement - 314 cu. in. (5.2 L)
Horsepower - 215 @ 2500 RPM
Torque - 452 lb. ft. @ 1850 RPM
Oil Filter - Full-flow, spin on type
Oil Capacity -12 qt. (11.4 L) with filter
Air Cleaner - Single stage, dry type
Fuel Tank Capacity - 30 gal. (189 L)
Fuel Filter/Water Separator

SEATS:
3 person bench

STEERING:
Type - Full power hydraulic
Tilt Telescope column.

TRANSMISSION:
Asin A465,6 speed overdrive

TIRES:
Front & Rear – 225/70R 19.5
Load Range F (12 ply rating)

ADDITIONAL FEATURES INCLUDED:
Air Conditioner
Ash Tray
Auto Shutdown
Block Heater, 500 Watt
Cigar lighter
Cruise control
Exhaust Brake
Intermittent speed wipers
Interior map light
Manual part trap regen switch
Mirror 12. in. (305 mm) convex
Power windows
AM/FM CD Radio
Tinted Glass—All Windows.

OPTIONAL EQUIPMENT AVAILABLE:
Mechanical suspension seat
Dualized steering (RH & LH steering)
Rubber spring ILO air spring rear axle
Chassis extended warranty
Engine extended warranty
Light bar, rear LED
Rear and side broom vision camera

NOTE: These specifications are subject to change without notice.

Elgin Sweeper Company
1300 West Bartlett Road
Elgin, IL 60120
Ph: (847) 741-5370
Fax: (847) 742-3035

Exh[illegible] – EPA 2013 emissions with trap and SCR
Ver[illegible] stack L.H. behind cab.
DEF tank – 4.2 gallons

INSTRUMENTS AND INDICATORS:

Anti-lock brake failure warning display

Brake failure displays

Brake failure warning

Electrical charge indicator

Engine oil pressure display

Gear position display

High beam indicator

Low fuel indicator

Odometer

Service brake Fuel level display

Speedometer Hazard warning control & indicator
Turn signal, control & indicator
CARB HD OBD, OBD II (on board diagnostics)

QWS3270X 6/10/2019 12:53 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 06/10/2019
LINK TO: ACCOUNT SUMMARY INQUIRY 12:53 PM

FISCAL MO/YEAR : 09 2019 CURRENCY CODE :
INDEX CODE : AFFM513 FLEET MGMT-VEHICLE REPLACEMENT PAY-GO
SUBOBJECT : 06401 MOBILE EQUIPMENT
PROJECT :
PROJECT DETAIL :
GRANT :
GRANT DETAIL :
USER CODE :

S	JUNE 2019	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	40,004,827.74	40,004,827.74
EXPENDITURES	1,332,851.78	14,254,219.74	14,254,219.74
ENCUMBRANCES	-1,197,796.43	17,437,957.29	17,437,957.29
PRE-ENCUMBRANCES	646,026.20	839,412.00	839,412.00
REMAINING BALANCE	-781,081.55	7,473,238.71	7,473,238.71

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO

G014 - RECORD FOUND