

BID SOLICITATION



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 CAPITOL HILL
 PROVIDENCE RI 02908

BID NUMBER: B06319
TITLE: ALUMINUM ALLOY
BID OPENING DATE AND TIME:
05/24/2006 11:15 AM

BUYER: JEROME MOYNIHAN
 PHONE #: (401) 222 - 2142 ext. 119

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CORRECTIONS
DOC CORRECTIONAL INDUSTRIES
33 POWER ROAD
CRANSTON RI 02920

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CORRECTIONS
DOC CORRECTIONAL INDUSTRIES
33 POWER ROAD
CRANSTON RI 02920

Requisition Number(s): R77B070292

Item	Class-Item	Quantity	Unit	Unit Price	Total
1.0	SPECIFY DELIVERY TO: MEDIUM SECURITY LICENSE PLATE SHOP, WEST ROAD, CRANSTON, RI 02920 ON SHIPPING/PACKING SLIP/LIST DEPARTMENT OF CORRECTIONS WILL REFUSE ACCEPTANCE OF ORDER IF INSTRUCTIONS ON SPECIFICATION SHEETS ARE NOT ADHERED TO. DELIVERY HOURS: 8:00 A.M. - 10 A.M. & 12:30 P.M. - 1:30 P.M. DELIVERY MUST BE ON FLAT BED, OPEN TRUCK 570-03 ALUMINUM ALLOY-TEMPER - 7069-H111 OR 3105-H12 CONVERSION COATED AND 80,000 LBS. @12-1/8" + 1/32" -0 ***NO REPROCESSED OR RECYCLED ALUMINUM WILL BE ACCEPTED*** SEE ATTACHED SPECIFICATIONS	80000.00	LB		

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: _____

RIVIP VENDOR ID#: _____

TERMS OF PAYMENT: _____

DO NOT SIGN BID ON THIS PAGE!
USE CERTIFICATION COVER FORM.

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Requisition Number(s): R77B070292

Item	Class-Item	Quantity	Unit	Unit Price	Total
	CONTACT PERSON: DAVID GAMBA (401) 462-1443				
				TOTAL:	_____

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SPECIFICATIONS CONVERSION COATED ALUMINUM

Revised 1/5/04

I. PURPOSE AND SCOPE:

It is the purpose of these specifications to define a conversion coated aluminum substrate material suitable in the manufacture of reflectorized multi-year motor vehicle license plates. Detailed quantitative and qualitative criteria for the manufacture and delivery of the substrate are included in these specifications.

DESCRIPTION

THE ALUMINUM MUST HAVE THE FOLLOWING PROPERTIES:

- | | | |
|----|--|--|
| A. | ALLOY -TEMPER | 7069-H111 or 3105-H12 |
| B. | THICKNESS | .032" + .0015" - .00" |
| C. | WIDTH (STANDARD SIZE) | 12-1/8" + 1/32" - 0 |
| D. | ULTIMATE STRENGTH | 17,000 to 23,000 PSI |
| E. | MINIMUM YIELD STRENGTH | 12,000 PSI |
| F. | ELONGATION ON 2"
STANDARD SPECIMEN | 16% MIN. / 20% TYPICAL |
| G. | QUALITY | To withstand embossing with all steel dies at 3/32" height without breaking, cutting or appreciable plate warping. |
| H. | FRONT SURFACE FINISH
& BACKSIDE PREPARATION | Treated with a light, tightly adherent, chrome-free conversion coating pre-treatment. The chrome-free aluminum pretreatment shall provide for the proper level of adhesion of reflective license plate sheeting. Coating to be and free of any powdery residue or oil or other foreign material, which may affect adhesion of reflective sheeting. |
| I. | BACKSIDE SURFACE FINISH | Treated with polyester washcoat to protect the backside surface as well as provide protection to frontside conversion coated surface. Finish will be free of any powdery residue or oil or other foreign material, which may affect adhesion of reflective sheeting. |
| J. | CONVERSION COATING WEIGHT | 5 to 8 mg/ft ² with a median of 6 mg/ft ² as the optimum. |

II. PACKAGING:

- A. Coils 12-1/8" wide aluminum substrate shall be wound to a nominal weight of 2,000 to 2,500 lbs. (2,500 lbs. maximum, 1,600 lbs. minimum). The coils shall have a cardboard insert 15 1/2" I.D., 17" O.D. and shall be packaged on individual skids with a total weight of not more than 2,500 lbs.
- B. Coils shall be packaged one to a pallet. They shall be packaged and wrapped with reinforced waterproof (no tar paper) paper sufficiently to ensure proper protection against environmental circumstances. Pallets should allow 4" clearance for pallet truck, and have 4" x 4" parallel runners. Pallet coils may be stacked two high for shipping and storage purposes.
- C. Each coil shall be securely banded, both around the circumference and through the eye of the coil to prevent telescoping.
- D. Coils shall be free from edge damage, as caused by cable marks, fork lifts, dull cutting dies, rough separator discs or any other causes that result in rough, wavy or damaged edges. Coils shall be coiled straight, and fairly tight with no more than 1/16" interweave.
- E. A securely attached packing slip, legible without removal, shall be attached to each skid and shall indicate the size, gross and net weights, and purchase order number.

III. SHIPPING:

- A. To be delivered as soon as possible, under existing conditions. Please state approximately the delivery schedule as part of bid.
- B. Shipment must be by open flatbed trailer for side off loading by fork lift truck.
- C. Delivery shall be Medium Security, West Road, Cranston, RI 02920.
- D. D.O.C. to unload at destination.
- E. D.O.C. to be notified by trucker 24 hours prior to arrival of shipment. Monday through Friday delivery only between the hours of 8:00 a.m. thru 10:00 a.m. and 12:30 p.m. thru 1:30 p.m. *NO HOLIDAY DELIVERYS*

*****SPECIAL NOTICE*****

NO REPROCESSED OR RECYCLED ALUMINUM WILL BE ACCEPTED