WILLIAM A. BELL, SR.
MAYOR

CITY OF BIRMINGHAM

FINANCE DEPARTMENT

PURCHASING DIVISION

P-100 CITY HALL
710 NORTH 20TH STREET
BIRMINGHAM, ALABAMA 35203-2227

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J. THOMAS BARNETT, JR.
FINANCE DIRECTOR

RON NICKEL
PURCHASING AGENT

WILLIAM E. CAFFEE
ASSISTANT PURCHASING AGENT

September 9, 2015

INVITATION TO BID #15-72

Sealed bids for traffic sign blanks/blades, sign faces, and reflective sheeting for a period of one (1) year with month to month extension upon mutual agreement of both parties, for the City of Birmingham, will be received by the Purchasing Agent, Room P-100 First Floor City Hall, Birmingham, Alabama until 2:00 p.m., October 6, 2015, at which time and place they will be publicly opened and read.

Bidders wishing to bid can download the complete solicitation including the specifications and bid forms via the internet at www.birminghamal.gov (go to link titled **Bidding Opportunities**), or by visiting the Purchasing Office at the address shown above, or by calling (205) 254-2265, fax (205) 254-2484 and requesting a copy be mailed to you. Any addenda will be available on the internet. Bidder is responsible for checking the website for addenda until bid opening date. Addenda will be mailed to only those vendors who were provided a copy in person or by mail.

Bids are to be submitted on the bid form provided, and all quotations are to be f.o.b. Birmingham, Alabama delivered.

It is required for any contract exceeding $10,000.00 that the bidder submits with his bid either a certified check, a cashier's check, or a bid bond payable to the City of Birmingham in the amount of $500.00. In order for any bid award to be considered that exceeds $10,000.00, it must be accompanied by an acceptable bid bond or check. Bid bond checks will be returned to all unsuccessful bidders after the formal award is made and to the successful bidder after acceptance of award. Should the successful bidder fail to accept the award, the bid bond or check shall be forfeited.

The City follows a policy of nondiscrimination. No contractor with the City should discriminate on the basis of race, sex, religion or national origin. Failure by the Vendor to carry out these requirements is a material breach of its obligations, which may result in its termination or such other remedy as the City deems appropriate.

No bid may be withdrawn for a period of sixty (60) days after the date of the bid opening.

The City reserves the right to reject any or all bids submitted in whole or part, and to waive any informalities.

Bids must be submitted in a sealed envelope marked, **"SEALED BID – TRAFFIC SIGN BLANKS/BLADES, SIGN FACES, & REFLECTIVE SHEETING – 2:00 p.m., 10-06-15."** Bids may be hand delivered to Room P-100 First Floor City Hall, Birmingham, Alabama or mailed to City of Birmingham, P.O. Box 11295, Birmingham, Alabama 35202-1295. **(DO NOT MAIL BIDS TO ROOM P-100 FIRST FLOOR CITY HALL)**. However, bids sent by express carrier (Federal Express, Airborne, UPS, etc.) must be mailed to 710 North 20th Street, Birmingham, AL 35203 and specify delivery to Room P-100 First Floor City Hall.

It is the bidder's responsibility to make sure that his bid is in the possession of the Purchasing Agent on or before 2:00 p.m., October 6, 2015. Bids received after this time will not be considered.

W.E. Caffee, Assistant Purchasing Agent

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Attachment
B.N. 09-16-15

SPECIFICATIONS FOR THE SUPPLY OF VARIOUS SIGN FACES, SIGN BLANKS AND REFLECTIVE SHEETING

The City of Birmingham is seeking bids for an annual contract for the supply of certain traffic sign faces and reflective sheeting. This contract will consist of any and all sign faces, sheeting and sign blanks herein described the City may require for a period of one year and month to month thereafter. The City intends to award to the lowest priced, responsive, responsible bidder on a total lot basis for each group of materials. **Group One (1)** will consist of all ASTM **Type VIII** micro-prismatic sign faces, **Group Two (2)** will consist of all ASTM **Type VIII** bulk sheeting, **Group Three (3)** will consist of all ASTM **Type XI** prismatic sign faces, **Group Four (4)** will consist of all ASTM **Type XI** bulk sheeting. **Group Five (5)** will consist of Engineering grade traffic sign faces, **Group Six (6)** will consist of all Engineering grade bulk sheeting, **Group Seven (7)** will consist of "Super" Engineering grade (SEG) traffic sign faces, **Group Eight (8)** will consist of all "Super" Engineering grade (SEG) bulk sheeting, **Group Nine (9)** will consist of Hi-Intensity grade sign faces, **Group Ten (10)** will consist of all Hi-Intensity grade bulk sheeting, and **Group Eleven (11)** will consist of **all** aluminum sign blanks and blades. Bidders may bid only groups of interest and are not required to bid all groups in order to be considered for award. For the purchase of personal property, the City's policy is to apply a local preference option, as allowed by State of Alabama Code, Section 41-16-50, in determining the low bidder.

The proposed contract shall extend for a minimum time frame of twelve (12) months, with a month-to-month extension thereafter, upon mutual agreement of both parties. This extension phase is not to exceed twenty-four (24) months. During the extension phase of the contract should any product bid have a manufacturer's price increase which applies across the board to all sales of the product, the City shall allow the bidder(s) to increase the bid price by the exact dollar amount of the manufacturer's price increase. Bidder must provide to the City printed documentation from the manufacturer of any such price increase at least thirty (30) days prior to implementing any increase in price. No increase in price shall be allowed during the first twelve (12) months of the contract. Prior to the end of the initial contract period or during any extension phase of this contract, the successful bidder(s) shall give the City an advanced thirty (30) days written notice of their intent not to extend the contract on a month to month basis.

Municipalities are not liable for sales tax: reference Code of Alabama Section 40-23-4. Costs normally considered pass through costs (property tax, use tax, delivery charge, etc.) to the customer by the provider must be included in any fee proposed (Code of Alabama Section 40-12-222).

Bidders are required to provide an original and two (2) copies of the bid.

No bid may be withdrawn for a period of sixty (60) days after the date of the bid opening

Failure to adhere to any or all terms, conditions and specifications as set forth in the contract may result in the immediate termination of the contract. Should termination occur, the holder of the contract may be declared a "non-responsible vendor". This declaration may result in the rejection of any future bids submitted by the vendor for a period of time to be determined by the City.

The City will issue purchase order(s) to the successful bidder for the goods and/or services (bid items) that are the subject of the bid. Unless otherwise agreed in a writing that is signed by both parties, the entire agreement between the City and the successful bidder concerning the bid items is comprised of the terms, conditions, specifications and requirements stated in (a) the contemplated purchase order(s), (b) this Invitation to Bid and Specifications and (c) your bid (collectively, the "Contract Requirements"). These writings supersede all former proposals, offers, negotiations, representations or agreements, either written or oral, concerning the provision of vendor's goods and/or services. By acceptance of the City's purchase order(s), the successful vendor agrees to abide by and perform its responsibilities related to the bid items in compliance with the Contract Requirements.

Each bidder is to extend prices and provide a total for the bid being submitted. In order for any bid award to be considered that exceeds $10,000.00 your bid must have been accompanied by an acceptable bid bond, certified check or cashier's check in the amount of $500.00. Bid bond checks will be returned to all unsuccessful bidders after the formal award is made and to the successful bidder after acceptance of award. Should the successful bidder fail to accept the award, the bid bond check shall be forfeited.

Successful bidder shall not assign this contract to any other party without prior written approval of the City of Birmingham. Contract shall not be assigned to an unsuccessful bidder who was rejected because he was not a responsive or responsible bidder.

The contract shall become effective from the date noted in the Notification of Award letter(s) which will be mailed to the successful vendor(s).

The City reserves the right to cancel the contract, in whole or part, and seek new bids at any time the City determines that the service, item(s) and/or product line(s) being supplied is/are failing to perform satisfactorily.

Any bid that imposes a service fee or any other type of fee on any order not exceeding a minimum order quantity or minimum purchase order dollar amount, will be determined a non-responsive bid and will not be considered for award.

All items covered within this Invitation to Bid are to be F.O.B. Delivered, City of Birmingham, Alabama.

Should other sign faces, bulk sheeting or blanks/blades currently not shown on the bid form be required during the life of the contract, the City reserves the right to seek verbal bids from only the responsive respondents of this Invitation to Bid, and to make an award of these additional items to the lowest responsive, responsible bidder(s) for the remaining life of this contract.

Bids may be solicited for any product included in this contract where an immediate emergency need exists, including large quantities. The decision of the Purchasing Agent as to what constitutes a biddable situation shall be final and shall not be construed as a breach of contract.

Contract award to purchase the materials covered in this bid document shall be construed under and governed by the laws of the State of Alabama and each party hereto irrevocably agrees to be subject to the jurisdictions of the courts of the State of Alabama.

The City's standard payment term is Net-30 Days from acceptance. Exception may be allowed for discounted early payment, such as 2%-10, Net 30 Days. The reference date for all such discounted early payment terms will be the date the invoice is received or the date the goods are received, whichever is later. In the event of a dispute the City's records shall prevail. **The City will not consider any bids requiring C.O.D. payments.**

Bidder (and its employees, agents and any subcontractors) shall not discriminate on the basis of race, color, national origin, or sex in the performance of the services contemplated hereunder. Failure by the bidder to carry out these requirements is a material breach of its obligations, which may result in its termination or such other remedy as the City deems appropriate.

Bidder acknowledges and agrees that, consistent with federal law and City's public policy, it will encourage disadvantaged business enterprise (DBE) participation to the extent permitted by law. A "disadvantaged business enterprise" is a for-profit small business concern (i) at least 51% owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51% of the stock is owned by one or more such individuals; and (ii) whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it. In accordance with federal law, a "socially and economically disadvantaged individual" includes African-Americans, Hispanic Americans, Native Americans, Asian-Americans, women, and any additional groups designated as socially and economically disadvantaged by the federal Small Business Administration.

Successful bidder acknowledges and agrees that the City has the right to deduct from total amount of consideration to be paid, if any, to the successful bidder under this agreement all unpaid, delinquent, or overdue license fees, taxes, fines, penalties and other amounts due the City from the successful bidder.

The City of Birmingham must have a copy of the successful bidder's current City of Birmingham business license prior to formal award of contract. Each bidder may submit a copy of his/her license along with his/her bid. However, bidder must provide a copy of his/her current business license no later than seven (7) working days of receipt of notice of intent to award. Failure to submit the requested information will result in the notice of intent to award being revoked.

Any successful bidder who is not currently set up as a vendor in the City of Birmingham vendor file will be required to submit a completed W-9 tax form prior to any award. The W-9 tax form may be submitted with your bid or no later than seven (7) working days of receipt of notice of intent to award.

Successful Vendor (located in the State of Alabama or located outside of the State of Alabama, but employs one or more employees within the State of Alabama)represents and warrants that it does not knowingly employ, hire for employment, or continue to employ an "unauthorized alien", as defined by the Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No. 2011-535 (H.B.56) of the Alabama Legislature, as amended from time to time (the "Act") and that, during the performance of this contract, Vendor shall participate in the E-Verify program as required under the term of the Act. Vendor agrees to comply with all applicable provisions of the Act. As a condition for the award of any contract, Vendor shall provide documentation establishing that the Vendor is enrolled in the E-Verify program, or a signed, written statement that the Vendor does not have a presence (one or more employees) in the State of Alabama. Vendor may submit applicable documentation with his/her bid or no later than seven (7) working days of receipt of notice of intent to award. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the contract/agreement and shall be responsible for all damages resulting therefrom.

Any questions concerning these specifications should be addressed to Mr. Phillip Hyche, at (205)-254-6510, between the hours of 7:00 a.m. and 3:00 p.m. Monday through Friday.

DETAILED PERFORMANCE REQUIREMENTS:

Definition: This is a Central Stores Warehouse supply contract and as such, certain other terms, conditions and/or requirements will exist in addition to the aforementioned terms, conditions and requirements. Bidders are advised to pay close attention to these requirements and instructions when bidding all items.

Intent: The Central Stores Warehouse intends to utilize this contract to minimize its on-hand inventory investments, maximize available storage resources and establish rapid and reliable inventory replenishment sources. Only vendors with adequate on-hand inventory to meet the City's requirements will be considered eligible for awards. Vendors who do not have, or cannot have, adequate inventory on-hand and ready for immediate delivery to the City should not submit bids for this contract.

Freight Charges: All prices quoted for items within this contract are to be **F.O.B. delivered**, City of Birmingham, Central Stores Warehouse, 431 6th Ave. South, Birmingham, Alabama, **35205**.

Merchantability: For the purpose here, merchantability is defined as being fit for the ordinary purpose for which such goods are intended. All items shipped under this contract are to be new and of first line quality and condition. All items received by the Central Stores Warehouse under this contract shall be free of damages and be packed in their original packages, boxes, and/or cases.

Special Shipping Requirements: Some items within this Invitation to Bid may have special shipping instructions indicated within the item's specifications on the Bid Form. Bidders should pay close attention to any such instructions, as failure to comply could result in the rejection of the goods at the time of receipt.

Receiving Hours: The Central Stores Warehouse receiving hours are: 7:00 a.m. to 3:00 p.m. CDT, Monday through Friday.

Purchase Orders: A purchase order number is required for any and all orders. Shipments made without a purchase order number are at the vendor's risk. The City will issue purchase orders to vendors as items are required. However, at its option the City may choose to issue "Timed Release Purchase Orders" for any item(s) it so chooses. Such purchase orders will require the supply of a fixed quantity of a given item(s) over a given period of time. The purchase orders will state either a series of fixed receiving dates or will give a "release upon demand" instruction. The responsibility of maintaining adequate on-hand inventory to meet the City's requirements for such purchase orders rest solely with the vendor(s) and consistent failure to deliver goods at the requested time(s) shall constitute breach of contract, whereby the City reserves the right to immediately terminate the contract. Should termination occur, the holder of the contract may be declared a "non-responsible vendor". This declaration may result in the rejection of any future bids submitted by the vendor for a period of time to be determined by the City.

On-Line Ordering: The Central Stores Warehouse fully intends to take advantage of any on-line ordering capabilities offered by the successful vendor(s). Any vendor(s) offering such services will agree to provide the City with access to the site, account establishment, user ID setups, training, etc. at no cost to the City. As a rule, when on-line ordering is used by the City, no hard copy of the Purchase Order will be mailed to the vendor. However, vendors may request that hard copies be mailed, and the City will comply with any and all such request.

Invoicing: All purchase orders issued by the City of Birmingham indicate an invoice mailing address based on the Department for whom the purchase order was issued. In order for timely payment to be received, it is imperative that vendors mail invoice copies to the so indicated address. Failure to do so **will** result in delayed payments. **Do not mail invoices to the Accounts Payable Division.**

Payment Questions: For any questions concerning payments for delivered items covered within this contract, please contact Mr. Harold Houston, (Buyer) at the Central Stores Warehouse, phone: (205) 254-6368, or fax: (205) 254-6588, Monday through Friday, between the hours of 7:00 a.m. and 3:00 p.m. CDT. **Do not contact the Accounts Payable Division.**

Substitutions of Products: The City recognizes the fact that from time to time substitutions of products other than those the vendor specifically quoted may have to occur. Any product offered as a substitute must be of equal or greater quality and value as the one being substituted for. No price increase from the original contract price will be allowed. Should the need for a substitute arise, the vendor should contact Mr. Phillip Hyche (Inventory Manager) at the Central Stores Warehouse, (205) 254-6510, Monday through Friday, between the hours of 7:00 a.m. and 3:00 p.m. CDT for approval of any substitute before shipment is made. Failure to do so will result in the rejection of the goods at the time of receipt. Approval of a substitute once does not constitute future approval. Approvals will have to be obtained from the City for each substitution occurrence before any shipment is made. **In order to avoid any confusion, all request for approvals should be submitted in writing after verbal notification and before shipping. Such written notice may be faxed to the City at (205) 254-6588, ATT: Phillip Hyche (Inventory Manager). Failure to submit such written notice could result in the rejection of the goods at the time of receipt.**

Permanent Substitutions: Any vendor seeking to permanently substitute an item must submit, in writing, a request stating the product for which a substitute needs to be supplied, the manufacturer and brand name of the proposed substitute, any pertinent product information, and the reasons for the need to make a permanent substitute. The City may require samples of any substitute before a decision is made as to acceptability. It is the vendor's responsibility to supply any such requested samples with in five (5) working days of the request. No price increase from the original contract price will be allowed. The City will notify the vendor, in writing, of its decision to approve or deny the proposed permanent substitution.

Partial Shipments: The Central Stores Warehouse as a rule accepts partial shipments. However, vendors should note that the receipt of a partial shipment of ordered goods does not alleviate the vendor's obligations for the complete shipment of goods by the due date as stated within the purchase order. Consistent failure to ship reasonably complete orders will constitute breach of contract and will result in the declaration of the vendor as a "non-responsible vendor" and subject to the aforementioned penalties of such declaration. For the purposes herein, "reasonably complete" shall mean at least 70% of the total quantity ordered by the City and indicated on the purchase order.

Late Shipments: The City will notify vendors with a written letter of warning each time an order is received later than five (5) working days past the due date. Receiving due dates are noted in the **"Maximum Delivery Times"** section of this specification. Any vendor receiving such a warning letter, will be required to submit to the City, in writing, a detailed explanation of the delay and what remedies have been implemented to insure future contract compliance. The City reserves the right to immediately terminate the contract with any vendor who receives a total of three (3) such letters of warning within any one (1) year time frame. Should termination occur, the holder of the contract will be declared a "non-responsible vendor" and subject to the aforementioned penalties of such declaration.

Failure to Ship Goods: The outright failure to ship any contracted goods ordered by the City will constitute breach of contract and the City reserves the right to immediately terminate the contract. Should termination occur, the holder of the contract will be declared a "non-responsible vendor" and subject to the aforementioned penalties of such declaration.

Rejected Goods: Any goods rejected by the City, for whatever reason, are to be picked up by the vendor within forty-five (45) days of the date of written notice to the vendor of the rejection. The City shall seek all legal remedies available to it to dispose of any rejected materials left past this time frame including, but not limited to, transport to an approved and licensed landfill for disposal.

Quantities: The quantities shown on the Bid Form are estimated annual quantities for evaluation purposes only. Merchandise shall be ordered as requirements dictate. The City reserves the right to purchase more or less than these quantities as conditions require, and no bidder shall attempt to hold the quantities shown as a firm quantity under this contract. The City shall be allowed to order at any time, in any quantity (complying with vendor minimums if so stated and accepted) during the life of this contract.

Minimum Order Quantities: The City will consider bids requiring reasonable minimum order quantities. Vendors are to state in the **"Brand of Materials/Minimum Order Qty"** area for each product any minimum order quantities required for the f.o.b. shipping of the item(s). **Failure by vendor to state a minimum order quantity will obligate vendor to ship any quantity ordered by the City.** The City reserves the right to determine what a "reasonable" minimum order quantity is based on the City's historical and projected future usage information. The City will reject any bid which requires an unreasonable minimum order quantity.

Rounding Up or Down of Quantities Shipped: The City as a rule will order whole count units (cases, boxes, pallets, etc.) whenever possible. No vendor should round up or down quantities ordered by the City without first receiving approval to do so.

Maximum Delivery Time: The City has limited storage facilities so timely delivery shall be a consideration. **The successful bidder(s) shall guarantee full delivery within twenty-five (25) business days of receipt of order for any and all sign faces and sign blanks and/or blades. For bulk sheet goods the successful bidder(s) shall guarantee full delivery within fifteen (15) business days of receipt of order.** The City may not consider any bid that exceeds this time frame. Bidders are to indicate in the space provided on the Bid Form, an estimated delivery time for each item bid. These estimated times will be used to develop reordering criteria and therefore should be as accurate as possible.

Exceeding Maximum Delivery Times: Consistent failure by a successful vendor to meet the stated maximum delivery times will constitute grounds for the termination of the awarded items
of the contract and the declaration of the vendor as a "non-responsible vendor" and subject to the aforementioned penalties of such declaration.

Item Specifications: Bidders are to bid items exactly as specified in the Bid Form. Bidders are to supply all requested product information in the areas provided on the Bid Form. Any exceptions should be noted in the **"Exceptions to Specifications"** space provided on the Bid Form. Failure to note exceptions could result in the rejection of the bid. If the item specification calls for the supply of product specifications literature, it must be included with the submitted bid.

DETAILED PRODUCT SPECIFICATIONS

In an effort to provide coverage for all of the City's potential needs during the contract timeframe this contract contains numerous grades (ASTM Types) of sheeting and sign face materials. The determination of the grade (ASTM Type) of materials to be ordered at any given time rest solely with the City's Traffic Engineer. Not all faces will be ordered in all grades.

The City may require samples of any product before an award is made. Any samples requested must be made available to the City within seventy-two (72) hours of request. Failure to provide the samples within this time frame will result in the rejection of the products from award consideration.

TRAFFIC SIGN FACES & BULK SHEETING OF TYPE VIII & TYPE XI MATERIALS (GROUPS 1 thru 4)

The material for the sign faces and sheeting rolls shall be of a Type VIII and Type XI design only. Bid no less. The Type VIII should meet all requirements of ASTM D 4956 for such sheeting. The Type XI should meet all ASTM D 4956-13 requirements for such sheeting.

All sign faces and reflective sheeting supplied under this contract are to meet the most current National and State of Alabama, D.O.T. specifications governing such items and shall meet the requirements of the Manual on Uniform Traffic Control Devices.

It shall be the responsibility of the manufacturer to provide proof of compliance with the U.S. Department of Transportation's specifications.

All sheeting offered for consideration of award should comply with the Alabama State Highway Department, Article # 880.02, A.H.D. Standard Specification and should be currently listed on the Qualified Products List (Q.P.L.).

All reflective sign faces shall be of the same shape, size, legend and color specified by the Manual on Uniform Traffic Control Devices for Streets and Highways, or as specified by the engineer.

All face sheeting and bulk sheeting is to be of a pressure sensitive design. Do not quote heat activated type sign faces.

Any process inks used on the sheeting for the faces shall be fully compatible with the sheeting manufacturer's recommendations.

All sign faces supplied under this contract shall have the manufacturer's name and the month and year produced imprinted on the sign face edging. Location shall be positioned in such a manner that it is readily visible. No sign face will be accepted that fails to have this coding.

All sign faces shall be packaged in accordance with commercially accepted standards. The faces shall be packed in corrugated fiberboard cartons and packed no more than fifty (50) faces per carton. Slip sheets shall be used for packaging and shipment if recommended by the sheeting manufacturer. There is to be no mixing of different sign faces in one package.

Nylon washers shall be furnished with the sign faces (2 per face) and packaged in the same carton with the sign faces when shipped.

Paints or foreground colors, used in silk screening of sign faces, shall be warranted for normal life expectancy of sign face sheeting. All warranties shall be furnished with bid quotation and shall state the length of time such warranty shall be in force. No bids shall be considered that do not provide written warranties with bid.

All bidders shall furnish written warranty statements detailing conditions, deviations, limitations, etc., for all sheet materials quoted. Warranty terms shall be a consideration of award.

TRAFFIC SIGN FACES & BULK SHEETING OF ENGINEERING, SUPER ENGINEERING and HI-INTENSITY GRADE MATERIALS (GROUPS 5, 6, 7, 8, 9 & 10)

All faces and sheeting are to be of a reflectorized and pressure sensitive design. Do not quote heat activated materials. All materials offered for consideration in these groups should meet ASTM Types 1,2, 3 &/or 4 minimum standards and meet the new minimum standards for reflectivity established by the Federal Highway Administration.

All reflective sign faces shall be of wide angle, smooth surface, reflex reflective sheeting and be of the same shape, size, legend and color specified by the Manual on Uniform Traffic Control Devices for Streets and Highways, or as specified by the Engineer.

Only sheeting certified for use by the Alabama State Highway Department, Article # 880.02, A.H.D. Standard Specification and currently listed on the Qualified Products List (Q.P.L.) shall be considered. Bidder shall state if any face sheeting bid has such approval and the current dating of such approval.

It shall be the responsibility of the manufacturer to provide proof of compliance with the U.S. Dept. Of Transportation's specifications as well as listing on the State of Alabama's Qualified Products List.

All sign faces supplied under this contract shall have the manufacturer's name and the month and year produced imprinted on the sign face edging. Location shall be positioned in such a manner that it is readily visible. No sign face will be accepted that fails to have this coding.

Any process paints or inks used on the sheeting for the faces shall be fully compatible with the sheeting manufacturer's recommendations. Inks, paints and foreground colors, used in silk screening of sign faces, shall be warranted for normal life expectancy of sign face sheeting. All warranties shall be furnished with bid quotation and shall state the length of time such warranty shall be in force. No bids shall be considered that do not provide written warranties with bid.

All bidders shall furnish written warranty statements detailing conditions, deviations, limitations, etc., for any and all grade of materials quoted. Warranty terms shall be a consideration of award.

All sign faces are to be packaged in cardboard containers or crates, hermetically sealed and packed no more than fifty (50) faces per carton. No mixing of different sign faces in one package.

SPECIAL DETAILED SPECIFICATIONS FOR R7-1A NO PARKING (B-66 DESIGN) SIGN FACES:

The City will specify the type sheeting material these signs are to be made from each time an order is placed.

(Special Note: See detailed design page attached at end of these specifications. All R7-1A faces are to match this design page exactly. City will supply a copy of page B-66 of the Alabama Unit Control Devices Manual (1984 edition) when an order is placed for these R7-1A faces so as to avoid any errors in manufacturing.)

R7-1A, Double Arrow, 12" X 18". Circle diameter of 8.5". Min. 1" band width for circle with slash bar. 3/8" wide margin of white on outside edge. Border 3/8" wide (red). Background color to be white (reflectorized). Message, border, slash bar and arrow in non-reflective red. Letter "P" to be in non-reflective black. Letter "P" to be 5" size. Message "Any Time" to be 2" size. Message may be two lines or a single line. Arrow to be double headed with overall length of approx. 7-3/4" and approx. width at widest point of 1-3/4". See page B-66 in the Alabama Unit Control Devices Manual, dated 1984.

R7-1A, Left Arrow, 12" X 18". Circle diameter of 8.5". Min. 1" band width for circle with slash bar. 3/8" wide margin of white on outside edge. Border 3/8" wide (red). Background color to be white (reflectorized). Message, border, slash bar and arrow in non-reflective red. Letter "P" to be in non-reflective black. Letter "P" to be 5" size. Message "Any Time" to be 2" size. Message may be two lines or a single line. Arrow to be single headed to left with overall length of approx. 6" and approx. width at widest point of 1-3/4". See page B-66 in the Alabama Unit Control Devices Manual, dated 1984.

R7-1A, Right Arrow, 12" X 18". Circle diameter of 8.5". Min. 1" band width for circle with slash bar. 3/8" wide margin of white on outside edge. Border 3/8" wide (red). Background color to be white (reflectorized). Message, border, slash bar and arrow in non-reflective red. Letter "P" to be in non-reflective black. Letter "P" to be 5" size. Message "Any Time" to be 2" size. Message may be two lines or a single line. Arrow to be single headed to right with overall length of approx. 6" and approx. width at widest point of 1-3/4". See page B-66 in the Alabama Unit Control Devices Manual, dated 1984.

ALUMINUM TRAFFIC SIGN BLANKS AND BLADES (GROUP 11)

For the purpose of the following specifications the term blank and blade shall be synonymous except where noted.

All materials shall be new and un-weathered and shall be of domestic origin, milled, rolled and finished in domestic mills.

Blank alloy shall **be 5052 H38,** free of burrs, corrosion, white rust and dirt. Material to be .080" thick.

Blade alloy shall **be 6063-T6,** free of burrs, corrosion, white rust and dirt.

All blanks are to be treated as follows:

a. De-greasing: by total immersion of the sign blank in a saturated vapor or trichloroethylene. Trade mark shall be removed.

OR

b. Alkaline de-greasing: by total immersion of the sign blank in tank containing alkaline solutions, controlled and titrated to the solution manufacturer's specifications. Rinsed thoroughly with running water.
Blanks to be acid etched in 6-8% phosphoric acid solution at 100 degrees F. or proprietary acid etching solution. Rinsed thoroughly. Smut to be removed with an acidic chromium compound and rinsed thoroughly.

All blanks are to be conversion coated (alodized).Treated with a light, tight amophous type coating in accordance with the coating manufacturer's recommendations. Rinsed thoroughly and dried by forced hot air.

All sign blanks are to be handled by device or clean cotton gloves. There shall be no evidence of fingerprints, grease, oils or other contaminants.

All blanks shall be 1 -1/2" radius each corner unless otherwise noted.

Hole spacing shall be in accordance with standard post hole spacing for 3/8" diameter holes on 1" hole centers. Each blank to have two (2) 3/8" diameter holes unless otherwise noted.

All blanks shall be shaped to match standard sign dimensions and shapes as per national sign code designations.

All sign blanks/blades shall be packaged as follows: No mixing of different sizes and shapes shall be allowed. All bundles shall be wrapped in cardboard to prevent damage. The maximum quantity of a specific type blank in one bundle shall not exceed one-hundred (100) blanks. Bundled material must be shipped on pallets for merchandise handling. Materials shipped that are not in compliance with these requirements will be rejected at the time of delivery.

EXTRUDED BLADES:

Extruded blades shall be of the 6" and the 9" type. Extruded blades are to be manufactured by either Alcoa or Reynolds. No mounting holes of any type are to be drilled in the extruded blades.
All extruded blades are to be packaged in protective wraps of corrugated paper and should have no more than twenty-five (25) blades per package.

BID FORM

Mr. William Caffee
Assistant Purchasing Agent
City of Birmingham, Alabama

Submitted below is my firm bid for the supply of various sign faces, bulk reflective sheeting and sign blanks for a period of one (1) year and month to month thereafter in accordance with your invitation to bid and specifications dated September 9, 2015. Prices quoted are f.o.b. Birmingham, Al. and I am bidding in exact accordance with specifications except as listed below.

GROUP ONE: TYPE VIII SIGN FACES **page 1 of 2**

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
100 ea.	Face, S1-1, School sign. 36". Fluorescent Yellow-Green Type VIII sheeting with 2 ea. nylon washers per face.				
50 ea.	Face, S1-1, School sign. 48". Fluorescent Yellow-Green Type VIII sheeting with washers.				
100 ea.	Face, W16-7, Diagonal Arrow. 30" x 18". Fluorescent Yellow-Green Type VIII sheeting with washers.				
100 ea.	Face, W16-9, "AHEAD" 30" x 18" Fluorescent Yellow-Green Type VIII sheeting with washers.				
50 ea.	Face, W16-9P, "AHEAD". 36" x 20". Fluorescent Yellow-Green Type VIII sheeting with washers.				
50 ea.	Face, W16-9P, "AHEAD". 48" x 30". Fluorescent Yellow-Green Type VIII sheeting with washers.				
100 ea.	Face, R1-1, "STOP" sign. 30" x 30". Type VIII sheeting with washers.				
25 ea.	Face, R1-1, "STOP" sign. 36" x 36". Type VIII sheeting with washers.				
75 ea.	Face, R1-3, "4-WAY STOP" sign. 12" x 6". Type VIII sheeting with washers.				
75 ea.	Face, R1-2, "YIELD" sign. 36" x 36" x 36". Type VIII sheeting with washers.				
100 ea.	Face, R3-1, "NO RIGHT TURN" symbol. 24" x 24". Type VIII sheeting with washers.				
				GROUP ONE, PAGE ONE (1) SUB TOTAL $	

GROUP ONE: TYPE VIII SIGN FACES

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
100 ea.	Face, R3-2, "NO LEFT TURN" symbol. 24" x 24". Type VIII sheeting with 2 ea. nylon washers per face.				
50 ea.	Face, R3-4, "NO U TURN" symbol. 24" x 24". Type VIII sheeting with washers.				
75 ea.	Face, R5-1, "DO NOT ENTER" legend. 30" x 30". Type VIII sheeting with washers.				
75 ea.	Face, R6-1L, "ONE WAY" with left arrow. 36" x 12". Type VIII sheeting with washers.				
75 ea.	Face, R6-1R, "ONE WAY" with right arrow. 36" x 12". Type VIII sheeting with washers.				
				GROUP ONE, PAGE TWO (2) SUB TOTAL $	
				GROUP ONE, PAGE ONE (1) SUB TOTAL $	
				GROUP ONE GRAND TOTAL $	

GROUP TWO: TYPE VIII BULK SHEETING

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. Fluorescent yellow-green Type VIII. 36" x 50 yards				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Fluorescent yellow-green Type VIII. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. White Type VIII. 36" x 50 yards.				
				GROUP TWO, PAGE ONE (1) SUB TOTAL $	

GROUP TWO: TYPE VIII BULK SHEETING

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. White Type VIII. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow Type VIII. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow Type VIII. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red Type VIII. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red Type VIII. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green Type VIII. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green Type VIII. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue Type VIII. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue Type VIII. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Fluorescent Orange Type VIII. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Fluorescent Orange Type VIII. 36" x 50 yards.				
				GROUP TWO, PAGE TWO (2) SUB TOTAL $	
				GROUP TWO, PAGE ONE (1) SUB TOTAL $	
				GROUP TWO GRAND TOTAL $	

EXCEPTIONS TO GROUP ONE & TWO (TYPE VIII) SPECIFICATIONS:

GROUP THREE: TYPE XI SIGN FACES

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
100 ea.	Face, S1-1, School sign. 36". **3M Diamond Grade DG3 Series 4000,** Fluorescent Yellow-Green Type XI sheeting with 2 ea. nylon washers per face or fully equal.				
50 ea.	Face, S1-1, School sign. 48". Fluorescent Yellow-Green Type XI sheeting with washers.				
100 ea.	Face, W16-7, Diagonal Arrow. 30" x 18". Fluorescent Yellow-Green Type XI sheeting with washers.				
100 ea.	Face, W16-9P, "AHEAD" 30" x 18" Fluorescent Yellow-Green Type XI sheeting with washers.				
50 ea.	Face, W16-9P, "AHEAD". 36" x 20". Fluorescent Yellow-Green Type XI sheeting with washers.				
50 ea.	Face, W16-9P, "AHEAD". 48" x 30". Fluorescent Yellow-Green Type XI sheeting with washers.				
100 ea.	Face, R1-1, STOP sign. 30" x 30". Type XI sheeting with washers.				
25 ea.	Face, R1-1, STOP sign. 36" x 36". Type XI sheeting with washers.				
75 ea.	Face, R1-3, 4-WAY STOP sign. 12" x 6". Type XI sheeting with washers.				
75 ea.	Face, R1-2, YIELD sign. 36" x 36" x 36". Type XI sheeting with washers.				
100 ea.	Face, R3-1, "NO RIGHT TURN" symbol. 24" x 24". Type XI sheeting with washers.				
100 ea.	Face, R3-2, "NO LEFT TURN" symbol. 24" x 24". Type XI sheeting with washers.				
50 ea.	Face, R3-4, "NO U TURN" symbol. 24" x 24". Type XI sheeting with washers.				
75 ea.	Face, R5-1, "DO NOT ENTER" legend. 30" x 30". Type XI sheeting with washers.				
75 ea.	Face, R6-1L, "ONE WAY" with left arrow. 36" x 12". Type XI sheeting with washers.				
75 ea.	Face, R6-1R, "ONE WAY" with right arrow. 36" x 12". Type XI sheeting with washers.				
				GROUP THREE GRAND TOTAL $	

GROUP FOUR: TYPE XI BULK SHEETING

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. 36" x 50 yards. Fluorescent yellow-green Type XI. **3M Diamond Grade DG3 Series 4000 Fluorescent Yellow-Green, or fully equal.**				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Fluorescent yellow-green Type XI. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. White Type XI. 24" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. White Type XI. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow Type XI. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow Type XI. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red Type XI. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red Type XI. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green Type XI. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green Type XI. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue Type XI. 30" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue Type XI. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Fluorescent Yellow Type XI. 36" x 50 yards.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Fluorescent Yellow Type XI. 30" x 50 yards.				
				GROUP FOUR GRAND TOTAL $	

EXCEPTIONS TO GROUP THREE & FOUR, TYPE XI SPECIFICATIONS:

BID FORM-cont'd

GROUP FIVE: ASTM TYPE 1 ENGINEERING GRADE SIGN FACES

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
200 ea.	Face, R2-1 or R2-8, 24" x 30" "Speed Limit". No mph numerals. ASTM Type 1 Engineering grade.				
50 ea.	Face, R3-4, "NO U TURN" symbol. 24" x 24". Type I sheeting.				
600 ea.	Face, R7-1A, 12" x 18". "No Parking Anytime", double arrow. Type I sheeting. **(See detailed spec's for R7-1A signs design).**				
600 ea.	Face, R7-1A, 12" x 18" "No Parking Anytime", left arrow. Type I sheeting.				
600 ea.	Face. R7-1A, 12" x 18" " No Parking Anytime", right arrow. Type I sheeting.				
20 ea.	Face, W1-2L, 30" x 30", Left Arrow, diamond shape. Type I sheeting.				
20 ea.	Face, W1-6, 48" x 24". Black arrow on yellow background. Type I sheeting.				
20 ea.	Face, W1-2R, 30" x 30", Right arrow, diamond shape. Type I sheeting.				
35 ea.	Face, W3-1A, 36" x 36", "Stop Ahead" Type I sheeting.				
10 ea.	Face, W3-3, 36" x 36", Traffic light symbol, no wording. Type I sheeting.				
15 ea.	Face, W8-5, 36" x 36", "Slick Highway". Type I sheeting.				
25 ea.	Face, W10-1, 36" x 36", Railroad Crossing. Type I sheeting.				
50 ea.	Face, W13-1B, 18" x 18" square, M.P.H., less any numerals. Type I sheeting.				
100 ea.	Face, W14-1, 30" x 30", "Dead End". Type I sheeting.				
20 ea.	Face, W1-1L, 30" x 30", Left Arrow, diamond shape, no wording. Type I sheeting.				
				GROUP FIVE, PAGE ONE (1) SUB TOTAL $	

GROUP FIVE: ASTM TYPE 1 ENGINEERING GRADE SIGN FACES

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
20 ea.	Face, W1-1R, 30" x 30", Right Arrow, diamond shape, no wording. ASTM Type 1 Engineering grade sheeting.				
40 ea.	Face, W14-3, 40" x 40". "No Passing Zone", pennant shape. Type I sheeting.				
25 ea.	Face, W1-7, 48" x 24". Double arrow, rectangular shape, no wording. Type I sheeting.				
50 ea.	Face, R4-7, 24" x 30". Black arrow, "Keep Right", rectangular shape. Type I sheeting.				
10 ea.	Face, W3-1A 36" x 36" "Stop Ahead" legend. Type I sheeting.				
10 ea.	Face, R7-107AR, 12" x 18" "No Parking/Bus Stop" right arrow. Type I sheeting.				
10 ea.	Face, 36" x 36" "Hill" symbol. Type I sheeting.				
10 ea.	Face, R3-5R, 30" x 36" "Right Turn Only". Type I sheeting.				
10 ea.	Face, R3-5L, 30" x 36" "Left Turn Only". Type I sheeting.				
10 ea.	Face, R3-9B, 24" x 36" "Center Lane Only". Type I sheeting.				
15 ea.	Face, R5-2, 24" x 24" "No Trucks" symbol. Type I sheeting.				
				GROUP FIVE, PAGE TWO (2) SUB TOTAL $	
				GROUP FIVE, PAGE ONE (1) SUB TOTAL $	
				GROUP FIVE GRAND TOTAL $	

GROUP SIX: ASTM TYPE 1 ENGINEERING GRADE BULK SHEETING

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. White. 24" x 50 yards. ASTM Type 1 Engineering grade.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. White. 30" x 50 yards. Type I sheeting.				
				GROUP SIX, PAGE ONE (1) SUB TOTAL $	

GROUP SIX: ASTM TYPE 1 ENGINEERING GRADE BULK SHEETING

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. White. 36" x 50 yards. ASTM Type 1 Engineering grade.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow. 30" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow. 36" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red. 24" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red. 30" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red. 36" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Orange. 30" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Orange. 36" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue. 30" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue. 36" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green. 30" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green. 36" x 50 yards. Type I sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive with pre-punched drive holes (ElectroCut). White, 15" x 50 yards.				
				GROUP SIX, PAGE TWO (2) SUB TOTAL $	
				GROUP SIX, PAGE ONE (1) SUB TOTAL $	
				GROUP SIX GRAND TOTAL $	

EXCEPTIONS TO GROUP FIVE & SIX: TYPE 1 ENGINEERING GRADE SPECIFICATIONS:

BID FORM-cont'd

GROUP SEVEN: ASTM TYPE II SUPER ENGINEERING GRADE SIGN FACES page 1 of 2

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
200 ea.	Face, R2-1 or R2-8, 24" x 30" "Speed Limit". No mph numerals. ASTM Type II (2) Super Engineering grade.				
50 ea.	Face, R3-4, "NO U TURN" symbol. 24" x 24". Type II (2) sheeting.				
600 ea.	Face, R7-1A, 12" x 18". "No Parking Anytime", double arrow. Type II (2) sheeting. **(See detailed spec's for R7-1A signs design).**				
600 ea.	Face, R7-1A, 12" x 18" "No Parking Anytime", left arrow. Type II (2) sheeting.				
600 ea.	Face. R7-1A, 12" x 18" " No Parking Anytime", right arrow. Type II (2) sheeting.				
20 ea.	Face, W1-2L, 30" x 30", Left Arrow, diamond shape. Type II (2) sheeting.				
20 ea.	Face, W1-6, 48" x 24". Black arrow on yellow background. Type II (2) sheeting.				
20 ea.	Face, W1-2R, 30" x 30", Right arrow, diamond shape. Type II (2) sheeting.				
35 ea.	Face, W3-1A, 36" x 36", "Stop Ahead" Type II (2) sheeting.				
10 ea.	Face, W3-3, 36" x 36", Traffic light symbol, no wording. Type II (2) sheeting.				
15 ea.	Face, W8-5, 36" x 36", "Slick Highway". Type II (2) sheeting.				
25 ea.	Face, W10-1, 36" x 36", Railroad Crossing. Type II (2) sheeting.				
50 ea.	Face, W13-1B, 18" x 18" square, M.P.H., less any numerals. Type II (2) sheeting.				
100 ea.	Face, W14-1, 30" x 30", "Dead End". Type II (2) sheeting.				
20 ea.	Face, W1-1L, 30" x 30", Left Arrow, diamond shape, no wording. Type II (2) sheeting.				
20 ea.	Face, W1-1R, 30" x 30", Right Arrow, diamond shape, no wording. Type II (2) sheeting.				
				GROUP SEVEN, PAGE ONE (1) SUB TOTAL $	

GROUP SEVEN: ASTM TYPE II SUPER ENGINEERING GRADE SIGN FACES

page 2 of 2

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
40 ea.	Face, W14-3, 40" x 40". "No Passing Zone", pennant shape. ASTM Type II (2) Super Engineering grade.				
25 ea.	Face, W1-7, 48" x 24". Double arrow, rectangular shape, no wording. Type II (2) sheeting.				
50 ea.	Face, R4-7, 24" x 30". Black arrow, "Keep Right", rectangular shape. Type II (2) sheeting.				
10 ea.	Face, W3-1A 36" x 36" "Stop Ahead" legend. Type II (2) sheeting.				
10 ea.	Face, R7-107AR, 12" x 18" "No Parking/Bus Stop" right arrow. Type II (2) sheeting.				
10 ea.	Face, 36" x 36" "Hill" symbol. Type II (2) sheeting.				
10 ea.	Face, R3-5R, 30" x 36" "Right Turn Only". Type II (2) sheeting.				
10 ea.	Face, R3-5L, 30" x 36" "Left Turn Only". Type II (2) sheeting.				
10 ea.	Face, R3-9B, 24" x 36" "Center Lane Only". Type II (2) sheeting.				
15 ea.	Face, R5-2, 24" x 24" "No Trucks" symbol. Type II (2) sheeting.				
				GROUP SEVEN, PAGE TWO (2) SUB TOTAL $	
				GROUP SEVEN, PAGE ONE (1) SUB TOTAL $	
				GROUP SEVEN GRAND TOTAL $	

GROUP EIGHT: TYPE II SUPER ENGINEERING GRADE BULK SHEETING

page 1 of 2

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. White. 24" x 50 yards. ASTM Type 2 Engineering grade.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. White. 30" x 50 yards. Type II (2) sheeting.				
				GROUP EIGHT PAGE ONE (1) SUB TOTAL $	

GROUP EIGHT: TYPE II SUPER ENGINEERING GRADE BULK SHEETING page 2 of 2

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. White. 36" x 50 yards. ASTM Type 2 Engineering grade.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow. 24" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow. 30" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow. 36" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red. 24" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red. 30" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red. 36" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Orange. 30" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Orange. 36" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue. 30" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue. 36" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green. 30" x 50 yards. Type II (2) sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green. 36" x 50 yards. Type II (2) sheeting.				
				GROUP EIGHT, PAGE TWO (2) SUB TOTAL $	
				GROUP EIGHT, PAGE ONE (1) SUB TOTAL $	
				GROUP EIGHT GRAND TOTAL $	

EXCEPTIONS TO GROUP SEVEN & EIGHT, TYPE II SUPER ENGINEERING GRADE SPECIFICATIONS:

GROUP NINE: HI-INTENSITY GRADE SIGN FACES page 1 of 2

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
200 ea.	Face, R2-1, 24" x 30" "Speed Limit". No mph numerals. Type 3 or 4 Hi-Intensity grade sheeting.				
50 ea.	Face, R3-4, "NO U TURN" symbol. 24" x 24". Type 3 or 4 sheeting.				
600 ea.	Face, R7-1A, 12" x 18". "No Parking Anytime", double arrow. Type 3 or 4 sheeting. **(See detailed spec's for R7-1A signs design).**				
600 ea.	Face, R7-1A, 12" x 18" "No Parking Anytime", left arrow. Type 3 or 4 sheeting.				
600 ea.	Face. R7-1A, 12" x 18" "No Parking Anytime", right arrow. Type 3 or 4 sheeting.				
20 ea.	Face, W1-2L, 30" x 30", Left Arrow, diamond shape. Type 3 or 4 sheeting.				
20 ea.	Face, W1-6, 48" x 24". Black arrow on yellow background. Type 3 or 4 sheeting.				
20 ea.	Face, W1-2R, 30" x 30", Right arrow, diamond shape. Type 3 or 4 sheeting.				
35 ea.	Face, W3-1A, 36" x 36", "Stop Ahead" Type 3 or 4 sheeting.				
10 ea.	Face, W3-3, 36" x 36", Traffic light symbol, no wording. Type 3 or 4 sheeting.				
15 ea.	Face, W8-5, 36" x 36", "Slick Highway". Type 3 or 4 sheeting.				
25 ea.	Face, W10-1, 36" x 36", Railroad Crossing. Type 3 or 4 sheeting.				
50 ea.	Face, W13-1B, 18" x 18" square, M.P.H., less any numerals. Type 3 or 4 sheeting.				
100 ea.	Face, W14-1, 30" x 30", "Dead End". Type 3 or 4 sheeting.				
				GROUP NINE, PAGE ONE (1) SUB TOTAL $	

GROUP NINE: HI-INTENSITY GRADE SIGN FACES

page 2 of 2

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
20 ea.	Face, W1-1L, 30" x 30", Left Arrow, diamond shape, no wording. Type 3 or 4 Hi-Intensity grade sheeting.				
20 ea.	Face, W1-1R, 30" x 30", Right Arrow, diamond shape, no wording. Type 3 or 4 sheeting.				
40 ea.	Face, W14-3, 40" x 40". "No Passing Zone", pennant shape. Type 3 or 4 sheeting.				
25 ea.	Face, W1-7, 48" x 24". Double arrow, rectangular shape, no wording. Type 3 or 4 sheeting.				
50 ea.	Face, R4-7, 24" x 30". Black arrow, "Keep Right", rectangular shape. Type 3 or 4 sheeting.				
10 ea.	Face, W3-1A 36" x 36" "Stop Ahead" legend. Type 3 or 4 sheeting.				
10 ea.	Face, R7-107AR, 12" x 18" "No Parking/Bus Stop" right arrow. Type 3 or 4 sheeting.				
10 ea.	Face, 36" x 36" "Hill" symbol. Type 3 or 4 sheeting.				
10 ea.	Face, R3-5R, 30" x 36" "Right Turn Only". Type 3 or 4 sheeting.				
10 ea.	Face, R3-5L, 30" x 36" "Left Turn Only". Type 3 or 4 sheeting.				
10 ea.	Face, R3-9B, 24" x 36" "Center Lane Only". Type 3 or 4 sheeting.				
15 ea.	Face, R5-2, 24" x 24" "No Trucks" symbol. Type 3 or 4 sheeting.				
				GROUP NINE, PAGE TWO (2) SUB TOTAL $	
				GROUP NINE, PAGE ONE (1) SUB TOTAL $	
				GROUP NINE GRAND TOTAL $	

GROUP TEN: HI INTENSITY GRADE BULK SHEETING

page 1 of 2

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. White. 24" x 50 yards. Type 3 or 4 Hi-Intensity grade sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. White. 30" x 50 yards. Type 3 or 4 Hi-Intensity grade sheeting.				
				GROUP TEN, PAGE ONE (1) SUB TOTAL $	

GROUP TEN: HI INTENSITY GRADE BULK SHEETING

Est. Annual Qty	Description	Brand-ID # of Materials & Min. order quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow. 24" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow. 30" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Yellow. 36" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red. 30" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Red. 36" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Orange. 30" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Orange. 36" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue. 30" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Blue. 36" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green. 30" x 50 yards. Type 3 or 4 sheeting.				
2 ea.	Reflective sheeting, pressure sensitive adhesive. Green. 36" x 50 yards. Type 3 or 4 grade sheeting.				
				GROUP TEN, PAGE TWO (2) SUB TOTAL $	
				GROUP TEN, PAGE ONE (1) SUB TOTAL $	
				GROUP TEN GRAND TOTAL $	

EXCEPTIONS TO GROUP NINE & TEN, HI-INTENSITY GRADE SPECIFICATIONS:

BID FORM-cont'd

GROUP ELEVEN ALUMNUM SIGN BLANKS & BLADES

Est. Annual Qty	Description	Brand of Materials & Min. quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
50 ea.	Blank, 48" x 24" x .080 rectangle. No holes drilled.				
100 ea.	Blank, 36" x 12" x .080 rectangle. No holes drilled.				
30 ea.	Blank, 36" x 36" x .080 diamond. Twin 3/8" diameter mounting holes drilled diagonal center line, 1" spacing.				
10 ea.	Blank, 36" x 36" x 36" x .080 triangle.				
25 ea.	Blank, 36" round x .080. Twin 3/8" diameter holes on 1" spacing.				
30 ea.	Blank, 36" x 36" x .080 pentagon (school sign). Twin 3/8" diameter mounting holes 36" vertical center line, 1" spacing.				
12 ea.	Blank, 48" x 48" x .080 square. No holes drilled, standard radius.				
25 ea.	Blank, 9" x 12" x .080 rectangle. Twin 3/8" diameter mounting holes on 12" vertical center line, 1" spacing.				
10 ea.	Blank, 12" x 6" x .080 rectangle. Twin 3/8" diameter mounting holes on 6" vertical center line, 1" spacing.				
1000 ea.	Blank, 12" x 18" x .080 rectangle. Twin 3/8" holes on 18" vertical center line 1" spacing.				
100 ea.	Blank, 18" x 18" x .080 square. Twin 3/8" holes on 18" vertical center line, 1" spacing.				
200 ea.	Blank, 18" x 24" x .080 rectangle. Twin 3/8" holes on 24" vertical center line, 1" spacing.				
50 ea.	Blank, 24" x 24" x .080 square. Twin 3/8" holes on 24" vertical center line, 1" spacing.				
200 ea.	Blank, 24" x 30" x .080 rectangle. Twin 3/8" holes on 30" vertical & horizontal center line (4 holes) 1" spacing.				
50 ea.	Blank, 30" x 30" x .080 octagon. Twin 3/8" holes on 30" vertical center line, 1" spacing				
				GROUP ELEVEN , PAGE ONE (1) SUB TOTAL $	

GROUP ELEVEN: ALUMINUM SIGN BLANKS & BLADES

Est. Annual Qty	Description	Brand of Materials & Min. quantities	Estimated Delivery ARO	Unit Price	Extended Total Price
35 ea.	Blank, 30" x 40" x 40" x .080 pennant. Twin 3/8" holes on normal mounting location, 1" spacing.				
75 ea.	Blank, 24" x 72" x .080 rectangle. No holes to be drilled.				
100 ea.	Blank, 24" x 18" rectangle. Twin 3/8" holes on 18" vertical center line.				
20 ea.	Blank, 30" x 18" x .080 rectangle. Twin 3/8" holes on 18" vertical center line.				
100 ea.	Blank, 30" x 30" x 30" diamond. Twin, 3/8" holes.				
20 ea.	Blank, 36" x 20" x .080 rectangle. Twin 3/8" holes on 20" vertical center line.				
10 ea.	Blank, 36" x 36" octagon. Twin, 3/8" holes on 36" vertical center line.				
20 ea.	Blank, 48" x 30" x .080 rectangles. No holes to be drilled.				
10 ea.	Blank, 18" x 72" x .080 No holes to be drilled.				
20 ea.	Blank, 18" x 6" Twin 3/8" holes on 6" vertical center line.				
10 ea.	Blank, 18" x 72" x .080. No holes to be drilled.				
200 ea.	Blade, extruded. 6" x 30". Street name marker blade. No holes.				
10 ea.	Blade, extruded. 6" x 36". Street name marker blade. No holes.				
200 ea.	Blade, extruded. 9" x 36". Street name marker blade. No holes.				
10 ea.	Blade, extruded. 9" x 42". Street name marker blade. No holes.				
				GROUP ELEVEN, PAGE TWO SUB TOTAL $	
				GROUP ELEVEN, PAGE ONE (1) SUB TOTAL $	
				GROUP ELEVEN GRAND TOTAL $	

EXCEPTIONS TO GROUP ELEVEN SPECIFICATIONS:

BID FORM-cont'd

SIGN FACES, SHEETING AND ALUMINUM SIGN BLANKS & BLADES ANUUAL CONTRACT:

GRAND TOTALS

GROUP 1 GRAND TOTAL	**$**
GROUP 2 GRAND TOTAL	**$**
GROUP 3 GRAND TOTAL	**$**
GROUP 4 GRAND TOTAL	**$**
GROUP 5 GRAND TOTAL	**$**
GROUP 6 GRAND TOTAL	**$**
GROUP 7 GRAND TOTAL	**$**
GROUP 8 GRAND TOTAL	**$**
GROUP 9 GRAND TOTAL	**$**
GROUP 10 GRAND TOTAL	**$**
GROUP 11 GRAND TOTAL	**$**
GRAND TOTAL OF BID	**$**

REMINDER: It is required for any contract exceeding $10,000.00 that the bidder submits with his bid either a certified check, a cashier's check, or a bid bond payable to the City of Birmingham. In order for any bid award to be considered that exceeds $10,000.00, your bid must be accompanied by an acceptable bid bond or check in the amount of $500.00.

BID FORM-cont'd

I hereby certify that we do not discriminate in employment of our personnel against any persons on account of race, creed, color, sex, or national origins, and acknowledge and agree that the City encourages minority and women-owned business participation to the maximum extent possible. This policy includes Historically Underutilized Business Enterprises such as architectural firms, engineering firms, investment banking firms, other professional service providers, and construction contractors as part of the City's business, economic and community revitalization programs.

Bidder acknowledges receipt of _____ addenda. **This page must be returned with bid.**
(addenda numbers)

Date of Bid	Name (Print legibly or Type)
Company	Title
Street Address	Signature
City State Zip	Tax ID Number
Post Office Box (Zip if different from street address)	E-Mail Address
City State Zip	Telephone Number
Terms of Payment	Fax Number
Delivery Date	Website

IF AVAILABLE PLEASE SUBMIT COPY OF CURRENT CITY OF BIRMINGHAM BUSINESS LICENSE WITH THIS BID.

INDICATE THE FOLLOWING ADDRESSES IF DIFFERENT FROM ABOVE:

1. **BID AWARD NOTICE ADDRESS**
2. **PURCHASE ORDER ADDRESS**
3. **REMITTANCE ADDRESS (and NAME if different than above)**