



WILLIAM A. BELL, SR.
MAYOR

HENRY YOUNG III
ACTING FINANCE DIRECTOR

CITY OF BIRMINGHAM

FINANCE DEPARTMENT

PURCHASING DIVISION

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

TELEPHONE (205) 254-2265
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August 23, 2010

RON NICKEL
PURCHASING AGENT

WILLIAM E. CAFFEE
ASSISTANT PURCHASING AGENT

INVITATION TO BID

BID #10-37

Sealed bids for new electronic parking meter mechanisms and meter housings for the City of Birmingham, for one (1) year with a month to month extension thereafter upon mutual consent of both parties, will be received by the Purchasing Agent, P-100 First Floor City Hall, Birmingham, Alabama until 2:00 p.m., September 22, 2010, at which time and place they will be publicly opened and read.

Bidder's wishing to bid can download the complete solicitation including the specifications and bid form 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, and mailed to only those vendors who were provided a copy in person or by mail.

All quotations are to be f.o.b. Birmingham, Alabama delivered.

It is required that any contract exceeding \$10,000.00 that the bidder must submit with his bid either a cashier's check, a certified 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.

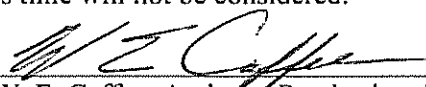
The City follows a policy of nondiscrimination. No contractor with the City should discriminate on the basis of race, sex, religion or national origin. The City considers affirmative action to eliminate the vestiges of discrimination to be an integral part of this policy of nondiscrimination.

No bid may be withdrawn for a period of sixty (60) days after the date of the bid opening.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, and to waive any informalities.

Bids must be submitted in a sealed envelope marked, "**SEALED BID - ELECTRONIC PARKING METER MECHANISMS & HOUSINGS - 2:00 P.M., 9-22-10**". 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 an 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., September 22, 2010. Bids received after this time will not be considered.


W. E. Caffee, Assistant Purchasing Agent

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Attachments
B.N. 9-2-10

SPECIFICATIONS FOR NEW ELECTRONIC PARKING METER MECHANISMS

GENERAL:

The City of Birmingham is seeking bids for new electronic parking meter mechanisms and meter housings. This contract will consist of any and all new electronic parking meter mechanisms required by the City. The City intends to award to the lowest priced, responsive, responsible bidder.

The proposed contract shall extend for a minimum time of one (1) year, with a month to month extension thereafter, at the prices originally bid, upon mutual agreement of both parties. This extension phase is not to exceed twenty-four (24) months. Prior to the end of the initial contract year, or during the extension phase of this contract, the successful bidder shall give the City an advanced thirty (30) days written notice if they wish to terminate the extension period. The life of this contract shall exist with the provision that no price increase in the original bid prices shall be allowed.

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 of Birmingham does not anticipate utilization of a long, formal, written contract document to bind the City and the successful bidder to an agreement. The City will issue purchase orders to the successful bidder as material is required. The successful bidder acknowledges by acceptance of the City purchase orders for awarded items that the bidder is bound to the terms, conditions and requirements as stated in this document.

Each bidder is to extend unit price and provide an extended total for the line item being bid. If the extended total exceeds \$10,000.00, a bid bond, a cashier's check, or certified check in the amount of \$500.00 is required to accompany your bid. **In order for any bid award to be made that exceeds \$10,000.00, your bid must have been accompanied by an acceptable bid bond or check (REFERENCE COVER LETTER OF "INVITATION TO BID").**

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 which will be mailed to the successful vendor.

Any bid that imposes a service fee for 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 bid prices submitted are to be F.O.B., City of Birmingham, Birmingham, Alabama delivered.

The City's standard payment terms are net 30 days from acceptance. Exception may be allowed for discounted early payment, such as 2% 10 net 30 days. The City will not consider any bids requiring C.O.D. payments.

Any questions concerning these specifications should be addressed to the Purchasing Division, Attn: Hazel Collins, at 205-254-2265, between the hours of 8:00 a.m. and 4:00 p.m., CST, Monday through Friday.

The quantity on the bid form is an estimated annual quantity only. The City plans to release 200-300 sets (mechanisms and housing) at a time over the life of the contract. Merchandise shall be ordered as requirements dictate. The City reserves the right to purchase more or less than this quantity 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 place orders at any time, in any quantity during the life of this contract.

The City has limited storage facilities so timely delivery shall be a consideration. A maximum of twenty-one (21) calendar days shall be allowed to make shipment for any parking meter mechanisms requested by the City. Failure to meet this delivery time will constitute grounds for the termination of this contract and the declaration of the bidder as a "non-responsible vendor", which will result in the rejection of any future bids submitted by the vendor.

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 product being supplied is failing to perform satisfactorily.

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 may result in the rejection of the products from award consideration. Said samples will be a factor in evaluation of bids.

Bids may be solicited for products included in this contract, such as where 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. The City reserves the right to terminate the contract at any time for cause.

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.

Any bid submitted must be accompanied by catalogs, brochures and/or specification sheets which will adequately demonstrate the item bid meets or exceeds the given specifications.

All participating bidders shall mark conspicuously - compliance or non-compliance with an "X" in the appropriate column beside each specified item. Those items marked in the "NO" column must be explained in detail on the provided "Exceptions To Specifications" section.

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.

GENERAL SPECIFICATIONS FOR VANDAL RESISTANT ELECTRONIC PARKING METER MECHANISM

Electronic parking meter mechanism shall be fully electronic with solid state components and straight coin drop with no mechanical or moving parts. All materials shall be new and of highest quality in durability and workmanship. The mechanism shall be capable of operating in a temperature range of -72°F (-40°C) to +153°F (85°C), the mechanism shall be able to withstand normal street conditions that may include: grime, rain, sleet, snow, and normal street vibrations.

Mechanism shall be drop-in compatible with Duncan Standard Meter Housing. All electronic parts, or circuit boards shall be completely enclosed in a die-cast metal cover assembly. The mechanism shall be powered by a 9V battery, with no visible or exposed wires or connectors. Battery shall be capable of being replaced with no tools. The rate plate shall be visible through housing window above the entry slot and shall be programmable for variable rates based on time of day and week. The front and rear meter display shall display the words "out of order" when the meter is dysfunctional. There shall be no handles to turn or thumb slides to push. All housings are to be die cast metal.

SPECIFICATIONS FOR VANDAL RESISTANT HOUSING

The upper housing and all its components shall be new and unused and of the greatest quality. The meter housing shall be constructed, throughout, of metal and shall be substantial and rugged construction to withstand rough usage, vandalism, and assure long life, to include alloy high security locks, sealed coin box, and two (2) alloy vault keys/housing. The coin compartment of the meter shall be made of malleable or ductile iron having a minimum tensile strength of 45,000 psi. Reinforced aluminum or zinc alloy coin compartments will not be accepted. Workmanship shall be first class throughout.

DETAILED SPECIFICATIONS

FRONT DISPLAY	BIDDER COMPLIES	
	YES	NO
<p>The electronic mechanism's front display shall meet the following physical specifications:</p>		
<ul style="list-style-type: none"> a. Liquid Crystal Display (LCD) technology 	_____	_____
<ul style="list-style-type: none"> b. Display four ½" high numeric digits. Two digits to show hours and two digits to show minutes separated by a colon ":". 	_____	_____
<ul style="list-style-type: none"> c. Display a minus sign "-" displayable in the left most digit position. 	_____	_____
<ul style="list-style-type: none"> d. Display the words "Out of Order" when the unit is dysfunctional. 	_____	_____
<ul style="list-style-type: none"> e. Display one international symbol for no parking 	_____	_____
<ul style="list-style-type: none"> f. Display battery level on reset 	_____	_____
<p>The electronic mechanisms front display shall meet the following functional specifications:</p>		
<ul style="list-style-type: none"> a. Flash on and off when time has expired (at a programmable 1 or 2 second interval) 	_____	_____
<ul style="list-style-type: none"> b. Display a minus sign "-" in the most digit position. 	_____	_____
<ul style="list-style-type: none"> c. Display the parking time remaining when a coin is not passing through the coin slot and discrimination coils. 	_____	_____
<ul style="list-style-type: none"> d. Remain off, except the colon ":", while a coin passes through the coin slot and discriminator coils. 	_____	_____
<ul style="list-style-type: none"> e. Display the value of the coin inserted into the mechanism before displaying the time purchased by the coin (if programmable option set) 	_____	_____
<ul style="list-style-type: none"> f. Display the words "Out of Order" when unit is dysfunctional 	_____	_____
<ul style="list-style-type: none"> g. Display the international no parking symbol during no parking periods 	_____	_____
<ul style="list-style-type: none"> h. Display the international no parking symbol when dysfunctional (if programmable option set) 	_____	_____
<ul style="list-style-type: none"> i. Display the work "DEAD" during "dead battery condition, the word "OFF" during "no parking" periods, and the word "FAIL" during a jammed condition or on a coil error (if programmable option set) 	_____	_____

DETAILED SPECIFICATIONS

REAR DISPLAY	BIDDER COMPLIES YES NO
<p>The electronic mechanism's rear display must meet the following physical specifications:</p> <ul style="list-style-type: none"> a. Liquid Crystal Display (LCD) technology. b. Display size minimum of 2.75 square inches. c. Display two international no parking symbols d. Display the words "Out of Order" e. Capable of showing either a solid red or silver display 	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p>The electronic mechanism's rear display shall meet the following functional specifications:</p> <ul style="list-style-type: none"> a. Flash red and silver in synchronization with the front display to show time expired. b. Display the word "expired" to show expired time (if factory option set) c. Display only the silver background when parking time is shown d. Display the words "Out of Order" when the meter is dysfunctional e. Display the international no parking symbols during no parking periods f. Display the international no parking symbols when the meter is dysfunctional (if programmable option set) 	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>

DETAILED SPECIFICATIONS

COIN ACCEPTANCE AND DISCRIMINATION	BIDDER COMPLIES YES NO																
<p>The electronic mechanism meets the following coin acceptance and discrimination specifications:</p> <ul style="list-style-type: none"> a. Accepts up to seven different coins and/or metal tokens b. Accepts coins through a single entrance slot c. Screens oversize slugs or bend coins through a precisely sized coin entrance slot d. Uses a "dual coil" coin discriminator device e. Uses a third coil activation system f. Passes any non metallic material g. Entire coin discrimination system to be housed in a metal housing with no exposed wires h. The coin discrimination circuit housing and the main printed circuit board are to be connected through a four-pin connector with no exposed wires 	<table border="0"> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> </table>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
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INTERNAL TIME KEEPING	BIDDER COMPLIES YES NO														
<p>The electronic mechanism must meet the following internal time keeping specifications:</p> <ul style="list-style-type: none"> a. Equipped with a time of day clock that is accurate to seconds per week. The industry standard is +/- 10 to 20 seconds per week b. The time of day clock operates even if no time of day rates are used c. The time of day clock tracks the day of the week d. The days of the week are numbered starting with 1 for Monday through 7 for Sunday e. The time of the day and then the day of the week are displayed on the front LCD when the reset feature is activated f. The time of day clock causes audit data to be transferred to non-volatile storage at 23:59 each day g. The time of day clock causes a complete electronic check of the mechanism of 06:00 each day 	<table border="0"> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> </table>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
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DETAILED SPECIFICATIONS

PROGRAMMABLE FEATURES	BIDDER COMPLIES	
	YES	NO
The electronic mechanism shall meet the following programmable feature specifications:		
a. Ability for Standard Rate Operation, specified amounts of time given for each coin accepted, time limits up to 99 hours 59 minutes, and split rates.	_____	_____
b. Ability for Time-of-Day Operation; four periods per day and three time and rate schedules assignable to the four periods	_____	_____
c. Ability for Day-of-Week Operation; three day types assignable to the four periods, four periods per day type, and three time and rate schedules assignable to the four periods	_____	_____
d. Ability for pre-payment during free time or periods of time that are non-paid parking hours for time in the next enforced period	_____	_____
e. Ability for No Parking times; specific times of the day or days of the week that are no parking times, time no given for coins inserted during these time periods, and the front and rear LCD's shall display the international symbol for no parking	_____	_____
f. Ability to charge the current rate if time purchased extends into the next rate period	_____	_____
g. Ability to charge the current rate till the time purchase enters the next rate period then charge that rate	_____	_____
h. Ability to shut down the coin acceptance system for no-pay (power saver) time period (to extend the life of the battery)	_____	_____
i. Ability for an Overtime period; up to 9 hours 59 minutes in one minute increments, overtime displayed as a negative time (EX. -1:23), time display will flash, and time display resetable to -00:00 after overtime expires	_____	_____
j. Ability for a Grace Period; up to 59 minutes in one minute increments, grace time displayed as a negative time (EX. -0:34), time displayed will not flash, and time display resetable to -0:00 after grace time expires	_____	_____
k. Ability to require a minimum amount of time to be purchased prior to meter registering time	_____	_____
l. Ability to require time to be purchased in blocks other than those defined per coin	_____	_____
m. Ability to delay the start of paid parking time runoff; runoff delay from 6 to 120 seconds from coin insertion, each inserted coin resets the runoff delay, and runoff delay is not accumulative from coin to coin	_____	_____

BID FORM

William E. Caffee
Assistant Purchasing Agent
Birmingham, Alabama

Submitted below is my firm bid for electronic parking meter mechanisms for the City of Birmingham, in accordance with your invitation to bid and specifications dated August 23, 2010. Prices quoted are f.o.b. Birmingham, AL delivered and I am bidding in accordance with specifications except as listed below.

APPROX. QTY	DESCRIPTION	MODEL/MFG	PRICE EA	TOTAL
1400	Electronic parking meter mechanisms, as per specifications			
1400	Model 80 Single VIP Meter Housing, or equal, as per specifications			
GRAND TOTAL				\$

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 origin, 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.

EXCEPTIONS TO SPECIFICATIONS:

Email Address

Tax ID Number

Name (Print or Type)

Signature

Title

Date of Bid

Company

Street Address

Post Office Box (Zip if different from street address)

City State Zip

Terms of Payment

Delivery Date

Telephone Number

Fax Number