



BIRMINGHAM
WATER WORKS

May 12, 2021

BID21-00-11

Subject: Invitation to Bid

Prospective Bidders:

Sealed bids for furnishing items and/or services on attached forms will be received in the **Purchasing Department of the Birmingham Water Works Board, located at 3600 First Avenue North, Birmingham, Alabama until 10:00 a.m., Friday, May 21, 2021** at which time and place they will be publicly opened and read.

Due to COVID-19 a WebEx meeting has been set up or you may call 1-408-418-9388; Access Code – 1878197741. Please call in 5 minutes prior to the bid opening.

The WebEx meeting link will be sent by email.

“Specifications and Conditions” and “Bid Form” are attached. One copy of the “Bid Form” should be returned, the other retained by the bidder.

All bids should be **quoted F.O.B. destination, freight prepaid and no charge.** The right is reserved to reject any or all bids submitted, to waive any informalities and technicalities, and to award to the bidder it is deemed will best and most economically serve the Board’s interests. The Board reserves the right to award the bid on an individual or total cost of bid basis. The Board also reserves the right to exercise its option to extend the contract up to two (2) additional years with the mutual consent of both parties and the Board will also have the option of canceling this contract in thirty (30) days with written notice. The Board also reserves the right to Re-Bid.

Bids must to mailed to 3600 1st Avenue North, Birmingham, Alabama 35222, directed to the attention of the **Purchasing Manager,** and marked in the lower left-hand corner of the envelope as follows: **“Quotation on Meter Boxes & Lids 13 x 24 due at 10:00 a.m., Friday, May 21, 2021.”**

Yours very truly,

Raymond Q. Childs
Purchasing Supervisor
RQC/ba

SPECIFICATIONS FOR 13-INCH X 24-INCH METER BOXES AND COVERS

Date: October 10, 2019

1.0 GENERAL REQUIREMENTS

1.1 DESCRIPTION/SCOPE

This specification covers the requirements for 13-inch x 24-inch meter boxes to be used by The Birmingham Water Works Board. This specification covers size, design criteria, testing and performance criteria, and appearance. A drawing is also attached.

BIDDER must maintain a minimum quantity of fifty (50) box assemblies at their facility during the contract period. BWW reserves the right to exercise the option to extend the contact up to two (2) additional years with mutual consent of both parties. BWW will purchase the specified fifty (50) box assemblies upon contract end.

1.2 QUALITY ASSURANCE

The manufacturer shall upon request, furnish a notarized certification to The Birmingham Water Works Board that all items were manufactured in full compliance with these specifications.

The entire process of the manufacture of items to be furnished under this specification shall be open at all times to the inspection of The Birmingham Water Works Board Chief Engineer or his designated alternate. All defects shall be corrected to his satisfaction, or the material will be rejected. Approval at time of plant inspection shall not prevent rejection if defects are subsequently discovered.

1.2.1 REFERENCES

- ASTM, C-109 Standard Test Method for Compressive Strength of Hydraulic Cement Mortars
- ASTM, C-39 Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
- ASTM, C-190 Standard Test Method for Tensile Strength of Hydraulic Cement Mortars
- ASTM, C-496 Standard Test Method for Splitting Tensile Strength of Cylindrical Concrete Specimens
- ASTM, C-293 Standard Test Method for Flexural Strength of Concrete
- ASTM, C-1028 Standard Test Method for Determining the Static Coefficient of Friction
- ASTM, D-1525 Standard Test Method for Vicat Softening Temperature of Plastics
- ASTM, D-746 Standard Test Method for Brittleness Temperature of Plastics and Elastomers by Impact
- ASTM, D-1501 Recommended Practice for Exposure of Plastics to Florescent Sunlamp
- ASTM, G-53 Practice for Operating Light and Water Exposure Apparatus (Florescent UV-Condensation Type) for Exposure of Nonmetallic Materials

ASTM, D-543 Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents

ASTM, D-570 Standard Test Method for Water Absorption of Plastics

ASTM, D-756 Practice for Determination of Weight and Shape Changes of Plastics Under Accelerated Service Conditions

ASTM, D-2444 Standard Test Method for Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)

ASTM, G-154 Standard Practice for Operating Florescent Light Apparatus for UV Exposure of Nonmetallic Materials

ASTM, D-2583 Standard Test Method for Indentation Hardness of Rigid Plastics by Means of a Barcol Impresser

When reference is made in these specifications to American Water Works Association (AWWA), American National Standards Institute (ANSI), American Society for Testing and Materials (ASTM), American Iron and Steel Institute (AISI), American Association of State Highway Transportation Officials (AASHTO) or other standards, it is understood that the latest revision thereof shall apply. The manufacturer should especially note that this part of the specifications applies to all items with additional requirements set forth for each type.

1.3 SUBMITTALS

Submit as requested drawings showing conformance with dimensions indicated.

Submit as requested tests reports certified by a registered professional engineer in the state of Alabama or a certified testing laboratory showing conformance with the design criteria.

Quantities and sizes of required items are shown on the attached "Bid Form". The manufacturer and manufacturer's catalog number for each item listed on the "Bid Form" shall be inserted into the column headed "Manufacturer & Catalog Number".

If bidding a product manufactured by another firm, a letter must be submitted from the actual manufacturer of that product naming your company as agent authority in Birmingham, Alabama to bid that product.

The letter may be a blanket letter from the manufacturer renewable at the beginning of the calendar year giving your company authorization to bid and sell the products quoted. The letter may cover as many items as are requested by your company.

1.4 PRODUCT DELIVERY

Shipment of all items will be required as soon as possible and prices quoted shall be firm until shipment of all items is complete.

Prices quoted shall be F.O.B. destination, which is the Warehouse address of 3505 Messer Airport Highway, deliver thru entrance at 3500 Second Avenue North, Birmingham, Alabama 35222.

All items listed and required on the attached "Bid Form" are to be in compliance with The Birmingham Water Works Board specifications.

All shipments must be on pallets and shrink wrapped, or packed in crates. Shipments are to be delivered via an open top truck bed or trailer and loaded in such a manner that unloading can be performed by forklift from the side of the trailer.

Pack so that boxes are delivered in perfect condition. Damaged boxes may be subject to rejection. Rejected products will be returned at the manufacturers expense and replaced in an expedited manner at no additional cost to The Birmingham Water Works Board.

A 10-day written notice to The Birmingham Water Works Board shall be made prior to shipment. Manufacturer must provide at least 48 hours notification prior to delivery of materials by contacting Mr. Reis Logan at (205) 244-4095.

2.0 PRODUCTS

2.1 GENERAL

The boxes and covers shall be constructed of precast polymer concrete/mortar utilizing aggregate in combination with a polymer resin system and reinforced with fiberglass.

The boxes and covers shall be concrete gray in color.

The boxes and covers shall be suitable for installation in soil, concrete or asphalt surfacing.

The boxes and covers shall be suitable for installation and use through a temperature range of -20 degrees F to 120 degrees F.

Unless otherwise specified or listed on the "Bid Form", the boxes and covers shall be suitable for incidental vehicular traffic, for installation in light commercial and residential sidewalks and behind curbs where no deliberate vehicular traffic is planned. *Occasionally, boxes for higher traffic ratings will be called for and will be differentiated on the "Bid Form".*

The sizes of the precast polymer concrete meter boxes shall be as indicated on the "Bid Form".

2.2 DESIGN CRITERIA /DETAILS OF CONSTRUCTION

2.2.1 COVERS

Covers shall conform with the dimensions shown on the attached drawing.

Covers shall be provided with a stamped logo that shall read "BWVB" with minimum lettering size of 1-1/4" in height.

Manufacturers standard logo shall be clearly marked on all covers.

Any point on the covers shall be capable of withstanding a 70 foot-pound impact administered with a 12-pound weight having a "C" tup (ASTM D-2444) without puncturing or splitting. The test shall be performed with the cover resting upon a flat, rigid surface such as concrete or a 1" thick steel plate.

Cover tops shall have a minimum coefficient of friction of 0.50 as determined by ASTM C-1028. Coatings to achieve required coefficient of friction are not acceptable.

Covers shall be sized such that removal and replacement/reinstallation can be achieved without forcing.

Covers shall fit flush with the top surface of the boxes.

Covers shall be interchangeable with all other boxes of the same size manufactured to this specification.

Meter reading lids will be supplied in the center of the cover. The lids shall be made of hot dipped galvanized checkered plate steel, hinged for 90 degree (+) opening, and be free standing when opened. Meter reading lid dimensions shall be 6-inches by 9-inches.

2.2.2 BOXES

Boxes shall conform to the dimensions shown on the attached drawing.

The top outer circumference of the box shall be provided with a means to key the installed box into surrounding concrete that it may be placed in.

Boxes shall be designed so as not to exceed the bearing pressure of the soil in which it is placed. This will insure that the box will not sink when loaded.

All boxes shall be monolithically cast in matched metal molds and box color shall be consistent throughout.

If "mouse holes" are called for, they shall be notched to provide a smooth edge. The size of the "mouse holes" will be listed on the "Bid Form".

Boxes shall have a depth of 12-inches.

2.2.3 LOADING AND DEFLECTION REQUIREMENTS

Reports shall be accompanied by manufacturers drawings with dimensions, including tolerances. The boxes and covers tested shall be certified as falling within the dimensions and tolerances shown on the attached drawing.

All loading and deflection tests shall be preceded with a pre-load that shall be 5% of the specified test load and shall be applied for a duration of 1 minute (+/- ¼), unloading in 1 minute (+/- ¼), and waiting 1 minute (+/- ¼) at zero load before proceeding with test.

After review and written approval by The Birmingham Water Works Board, manufacturer shall make no changes in dimensions or materials without submitting new tests.

Boxes and covers shall be designed and tested to withstand the loadings listed below. A physical description of the testing methods shall be included with the test reports. Load versus deflection curves for both loading and unloading shall be provided.

Cover:

8,000 pounds vertical load, distributed over a 10-inch x 10-inch area. The load shall be applied with a 10-inch x 10-inch x ½-inch thick piece of rubber backed with a 1-inch thick steel plate. A spherical bearing swivel head shall be used in the testing machine. The cover shall be mounted in a typical box during the test. The loading pad shall be centered over the portion of the cover that will produce the maximum deflection under load. Deflection measurements shall be taken perpendicular to the cover and wherever maximum deflection occurs. A deflection measurement device or devices will be positioned so as to measure only the deflection of the cover. The load must be cycled ten times

Box Vertical Load:

10,400 pounds vertical load, distributed over a 5-inch x 10-inch area. The same loading plates shall be used as for cover vertical load testing. The base shall be fully supported with a rigid material. The horizontal axis of the loading pad shall be centered on the long dimension and in the center of the box wall leaving approximately a 5-inch x 10-inch portion of the pad without contact. The test shall be performed with a typical cover in place. If extensions are to be qualified, the assembly must be tested with and without them attached. A deflection-measuring device shall be positioned to indicate lateral deflection wherever maximum deflection occurs. The load must be cycled ten times.

Box Lateral Load:

The test should be performed at a bearing pressure of 600 PSF. *The box shall have a failure load of twice the test load.* The bearing pressure, 600 PSF, shall be uniformly distributed and applied parallel to the top surface of the box on the wall with the longest dimension. The load shall be transmitted by a flat, rigid plate 24" wide by the depth dimension of the box, bearing against any suitable medium which will conform to the shape and angle of the box sidewall (such as air bags) to achieve uniform loading. The opposite sidewall shall be supported in a like manner to achieve a uniform reaction, or it may be supported on ribs or stiffeners so long as no local failure occurs. A swivel head will be used in the testing machine. A typical box cover will be installed for this test. For boxes with a long wall dimension of 24" or greater, the loading plate will be centered on that wall. A deflection-measuring device will be positioned to measure the relative deflection between the testing machine table and the inside of the loading sidewall of the box. If a compressible medium is used for a reaction base, its deflection shall be measured and subtracted from the total to yield the net deflection. If extensions are to be qualified, the assembly shall be tested with and without them attached. The deflection at the maximum allowable bearing pressure (600PSF) shall be recorded. The test shall be repeated ten times to the test load and the corresponding deflections recorded. After ten cycles on the lateral load test, the load shall be increased and the resulting deflection recorded at approximately 100 PSF intervals as far as practical with the deflection measuring devices used. The deflection measuring devices shall then be removed and the loading continued to failure. The ultimate load and mode of failure shall be reported.

Maximum Allowable Deflections Under Design Loads:

- ¼-inch per foot of length of box
- ½-inch for covers

When the box dimensions are not uniform, an average of the minimum and maximum dimensions shall be used to determine the length used to calculate the allowable deflection.

Permanent deflection of any surface shall not exceed 10 percent of the maximum allowable static test load deflection. None of the cyclic loadings shall exceed the maximum allowable deflection. The cyclic loading shall be applied and removed at a uniform speed. After pre-load is applied, the full required load shall be applied, held, and removed within a three-minute period, then reapplied after a one-minute rest period. This cycle shall be repeated for the duration of the test. Deflection readings shall be recorded at a minimum of three increments during both loading and unloading of the first and last cycle (to include the point of maximum deflection). Permanent deflections shall be measured as soon as the load has been completely removed. In no case shall any permanent deflection of the box, or extension be great enough to interfere with the installation or removal of a cover on the box or the box on the extension.

2.2.3 MATERIAL REQUIREMENTS

The boxes and covers shall be constructed of precast polymer concrete/mortar utilizing aggregate in combination with a polymer resin system and reinforced with fiberglass.

Tests of materials shall be performed on specimens taken from finished product samples.

Six specimens of same geometry shall be cut from the candidate sample. These specimens shall be designated as control specimens. The specimens shall be cut so as to provide coupons for tensile or flexural testing. Methods of testing for tensile or flexural strength shall be at the option of the manufacturer with the provision that the test shall be conducted in an identical manner for both control and test specimens for each property sought.

The control specimens shall be tested for ultimate flexural or tensile strength. The load versus deflection readings shall be taken and the values of load deflection at failure for each specimen shall be averaged to establish the control value.

The following minimum properties will be met:

- Modulus of elasticity 1 to 2.4 x 10⁶ psi
- Compressive strength 9000-15000 psi
- Flexural strength 3000-6000 psi
- Tensile strength 800-1100 psi
- Density 85-150 lbs./cu. ft.
- Barcol hardness 45
- Impact Energy 70-72 foot-pounds

Accelerated Service:

Three specimens shall be taken from the candidate sample of finished product for testing under simulated accelerated service conditions. The three test specimens shall be weighed and measured for length, width, and thickness. The specimens shall then be subjected to accelerated service exposure in accordance with ASTM Method D-756, Procedure E, with the exception that specimen conditioning as described in Section 5 of this Method may be deleted. After the exposure cycle has been completed, the three test specimens shall be weighed, measured, and visually examined for changes. The specimens then shall be tested for failure under the identical conditions used for the control specimens. The average of the failure and deflection values for the test specimens shall be determined.

Chemical Resistance:

Twenty-seven specimens shall be taken from finished product candidate samples. These specimens shall be designated as test specimens. Each specimen shall be weighed and measured as previously. Three specimens shall be exposed to each of the following chemical reagents in accordance with Section 7, Procedure 1, of ASTM Method D-543. (Use Standard Laboratory Atmosphere and seven days for all tests).

<u>Chemical</u>	<u>Concentration in Water Solution</u>
Sodium Chloride	5%
Sulfuric Acid	0.1N
Sodium Carbonate	0.1N
Sodium Sulfate	0.1N
Hydrochloric Acid	0.1N
Sodium Hydroxide	0.1N
Acetic Acid	5%
Kerosene	Per ASTM D-543
Transformer Oil	Per ASTM D-543

After the exposure cycle has been completed, each specimen shall be dried, weighed, measured, and tested. The average failure loads and deflections for each set of three specimens from each reagent exposure shall be computed and recorded as test values. Each specimen shall be visually examined and any changes in appearance are to be noted.

Simulated Sunlight Exposure:

Three specimens shall be prepared, weighed, and measured. The specimens shall be tested in accordance with ASTM G-53 with a U.V.A. 340 lamp, or ASTM D-1501, Section 6, Procedure B, for

a period of 48 hours. After exposure, the specimens shall be measured, weighed, and visually examined for changes.

Water Absorption:

Three specimens shall be prepared, weighed and measured. The specimens shall be exposed to water environments in accordance with ASTM D-570, Sections 5.6.1 and 6.5. After exposure, the specimens shall be measured, weighed, and visually examined for changes.

Acceptance Criteria:

Specimens will be deemed acceptable if the following criteria is met:

- For Accelerated Service, Chemical Resistance, Simulated Sunlight Exposure, and Water Absorption, retention of 75% of the control specimen values for load or deflection and no more than 2% change in weight or any dimension. In addition, no visual cracking, crazing, checking, blistering, or surface pitting.
- Changes in color will be permitted for specimens from Chemical Resistance tests but changes in color will be permitted from Accelerated Service and Simulated Sunlight Exposure tests only if the change does not indicate material degradation.

2.3 MANUFACTURERS

The precast polymer concrete/mortar meter boxes and covers shall be manufactured by the following companies or approved equal:

- Armorcast meter boxes as manufactured by Armorcast Products Company.
(Box) Part number A6001946APCX12
(Cover) Part number A6001866RGS

Product numbers listed on the "Bid Form" are supplied to The Birmingham Water Works Board by the individual manufacturer. If there is any discrepancy between the product number and the Design Criteria/Details of Construction in this specification, the bidder is to notify the Birmingham Water Works Board for clarification before a bid is submitted. In addition, if any discrepancy within the specification itself is found, the bidder is to notify the Birmingham Water Works Board for clarification before a bid is submitted.

Bid submittals will be subject to rejection if discrepancies are discovered after bid opening.

PART NUMBERS FOR 13" X 24" COMPOSITE METER BOXES

ARMORCAST BOX

A6001946APCX12

**PART NUMBERS FOR 13" X 24" COMPOSITE
METER BOX COVERS**

ARMORCAST COVER

A6001866RGS WITH MINIMUM 6 X 9 READING LID
ADD "BWVB" TO COVER LETTERING



DATE: 12-30-03

FILE: TYPICAL METERSET

SHEET 1 OF 1

METER BOXES

13" X 24"

APPROVED BY:

CHECKED BY:

ENGR. JMT

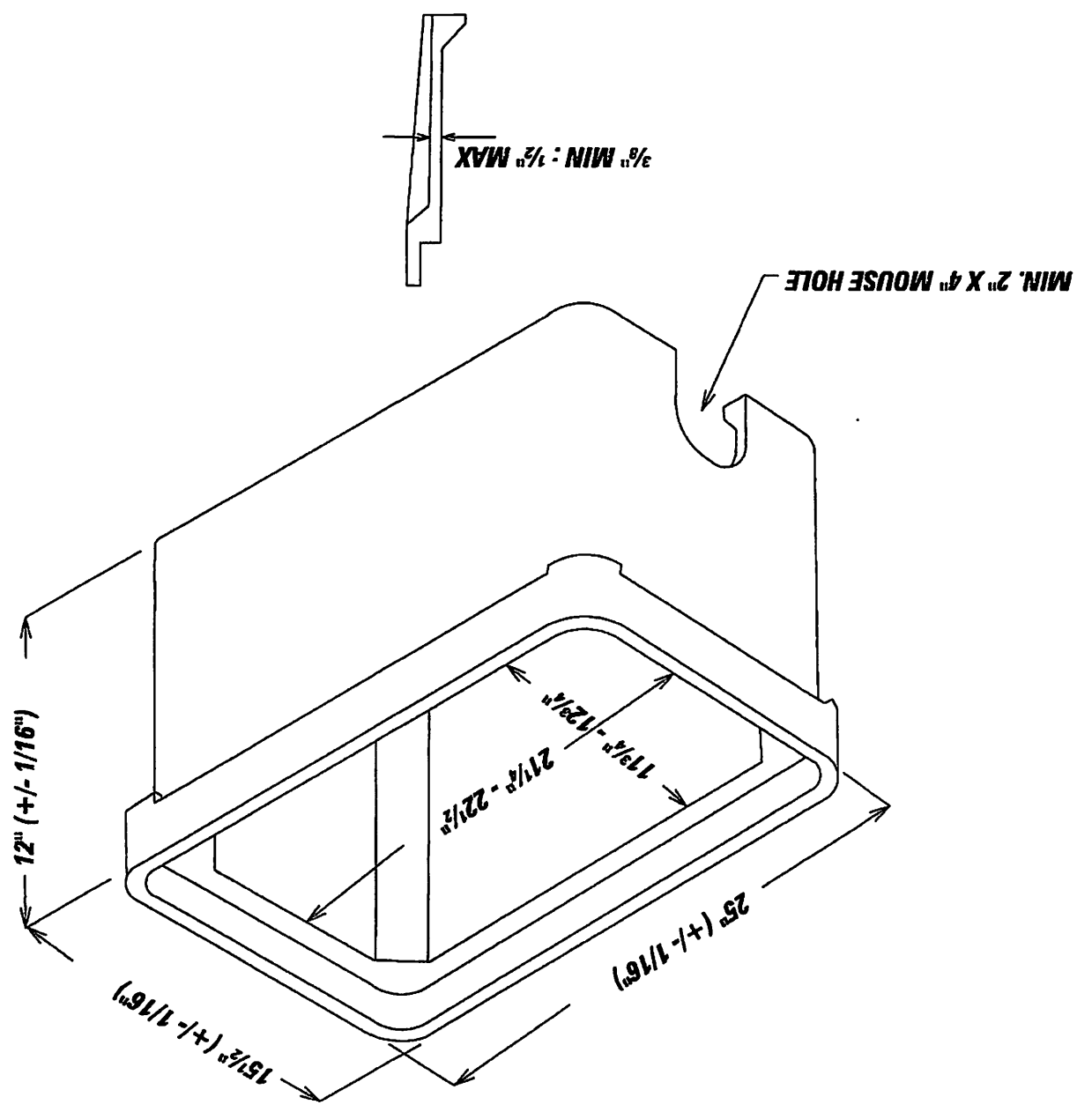
DRAFTER: GEW

SCALE: N.T.S.

THE WATER WORKS AND SEWER BOARD OF THE CITY OF BIRMINGHAM, ALA.

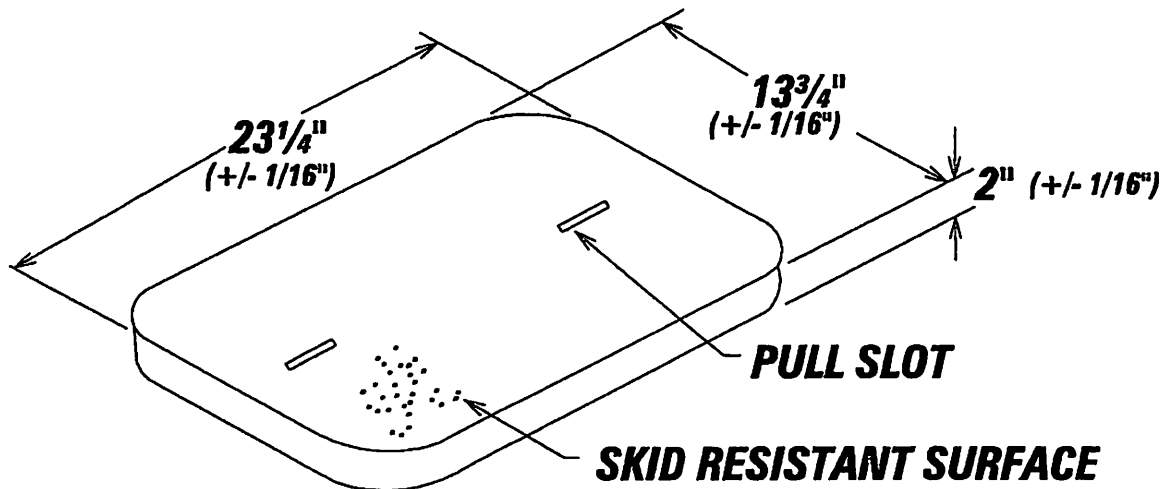
THIS DRAWING IS STRICTLY TO ILLUSTRATE MINIMUM CLEARANCES AND DIMENSIONS OF THE BOX. FOR SPECIFIC DESIGN DETAILS, REFERENCE ATTACHED SPECIFICATIONS.

SIDE WALL SECTION



13" X 24" METER BOXES

13" X 24" METER BOX COVER



COVER
(METER READING LID NOT SHOWN)

THIS DRAWING IS STRICTLY TO ILLUSTRATE MINIMUM CLEARANCES AND DIMENSIONS OF THE COVER. FOR SPECIFIC DESIGN DETAILS, REFERENCE ATTACHED SPECIFICATIONS.



THE WATER WORKS AND SEWER BOARD OF THE CITY OF BIRMINGHAM, ALA.

13" X 24"
METER BOX COVER

DATE: 12-30-03

DRAFTER: GEW
SCALE: N.T.S.

ENGR. JMT
CHECKED BY:
APPROVED BY:

FILE: TYPICAL_METERSET

SHEET 1 OF 1

INSERT FOR BIDS OR RFP's REGARDING SECTION 9 OR IMMIGRATION ACT

Ala. Code §31-13-9 (1975) provides that as a condition for the award of any contract, grant or incentive by the Water Works Board of the City of Birmingham, a business entity or employer that employs one or more employees within the State of Alabama, shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien shall provide documentation establishing that the business entity or employer is enrolled in the E-Verify program.

If you are not enrolled, the website is [e-verify program](#). Click on the home page. Once on the home page, click on Enroll in E-verify, it will take you through the necessary steps to enroll. Print documents and submit as requested.



VENDOR INFORMATION INQUIRY

MBE DBE WBE NA

PLEASE INCLUDE COPY OF CERTIFICATE FROM CERTIFYING AGENCY

Federal ID#: _____

Name of Company: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Business#: _____ Cell#: _____

Contact Person: _____ Email: _____

Type of Business (Contractor, Supplier, Manufacturer, etc.) _____

Description of Products and/or Services: _____

COMMENTS:

If you are a General or Sub Contractor, please provide your Contractor License Number:

General Contractor License #: _____

Sub-Contractor License #: _____

The Birmingham Water Works Board
3600 1st Avenue North, Birmingham, AL 35222
Phone: (205) 244-4300 • Website: www.bwwb.org



Audit Clause

BWWB and its authorized representatives shall have the right to audit, to examine, and to make copies of or extracts from all of Contractor's records (in whatever form they may be kept, whether written, electronic, or other) relating to or pertaining to HUB participation under this Contract kept by or under the control of Contractor, including, but not limited to those kept by the Contractor, its employees, agents, assigns, successors, and its subcontractors.

Such records shall include, but not be limited to, accounting records, written policies and procedures; subcontract files; all paid vouchers including those for out-of-pocket expenses; other reimbursement supported by invoices, ledgers, cancelled checks, deposit slips, bank statements, journals, original estimates, estimating work sheets, contract amendments and change order files, back charge logs and supporting documentation, insurance documents, payroll documents, timesheets, memoranda and correspondence (written and electronic).

Contractor shall, at all times during the term of this Contract and for a period of seven years after the completion of this Contract, maintain such records, together with such supporting or underlying documents and materials. Contractor shall at any time requested by BWWB, whether during or after completion of this Contract, make such records available for inspection and audit (including copies and extracts of records as required) by BWWB.

Contractor shall ensure BWWB has these rights with Contractor's employees, agents, assigns, successors, and subcontractors, and the obligations of these rights shall be explicitly included in any subcontracts or agreements formed between Contractor and any subcontractors to the extent that those subcontracts or agreements relate to fulfillment of the HUB participation under this Contract.

CERTIFICATION REGARDING DEBARMENT

(Meter Boxes and Lids 13 x 24)

The below signed Bidder hereby certifies that it, its officers, directors, owners, stockholders and its principals:

(i) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from doing business with any Federal department or agency;

(ii) Have not within a three year period preceding this bid been: debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from doing business with any Federal department or agency; or convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property; and

(iii) Are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (ii) above.

Executed on this the _____ day of _____, 2021.

BIDDER:

By: _____
Its: _____

STATE OF ALABAMA

_____ COUNTY)

BEFORE ME, a Notary Public in and for said County, in said State, hereby certifies that

_____, whose name as _____ of

_____, a corporation, is signed to the foregoing instrument, and who is known to me, acknowledged that on this day, that being informed of the contents of said instrument, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

Given under my hand, this _____ day of _____, 2021.

Notary Public
My commission ends: _____



THE BIRMINGHAM
WATER WORKS BOARD

INSURANCE

Competitive Bids

Contractors shall not commence any work until all the insurance as provided herein is obtained nor until the Board has approved such insurance. Certificates issued by the Contractor's Insurance Company must be filed with the Board before any work is commenced as evidence of the insurance as provided herein. Such certificates must contain a clause stating that the Insurance Company will notify the Board ten days prior to any change, cancellation or renewal of the Contractor's insurance.

Workmen's Compensation Insurance: The Contractor shall carry Workmen's Compensation Insurance during the life of the Contract to insure statutory liability to their employees.

Comprehensive General Liability and Property Damage: The Contractor shall carry Comprehensive General Liability and Property Damage Insurance during the life of the contract covering all of the Contractor's own operations.

Comprehensive Automobile Liability and Property Damage: The Contractor shall carry Comprehensive Automobile Liability and Property Damage Insurance during the life of the contract covering (a) Contractor's own automobile equipment and (b) hired and non-owned vehicles.



NON-DISCRIMINATION POLICY

The Birmingham Water Works Board (BWVB) values the diversity of the people with whom we work and the contributions they make. Accordingly, the BWVB is committed to providing an inclusive and welcoming environment for all members of our staff, clients, volunteers, independent contractors, and vendors.

The BWVB is an equal opportunity employer and all decisions regarding recruiting, hiring, promotion, assignment, training, termination, selection of volunteers and vendors, and other terms and conditions of employment will be made without consideration of age, sex, race, color, religion, gender, gender identity or expression, national origin, sexual orientation, disability, marital status, veteran status, pregnancy status, political opinion, work-related injury, or any other factor, characteristic or trait protected by applicable national, state or local laws.

Members of our community are encouraged to raise concerns or make complaints regarding discrimination or harassment under this policy without the fear of retaliation. It is a violation of BWVB policy to retaliate against an individual for raising a good-faith concern regarding workplace discrimination or harassment; filing a complaint for discrimination or harassment; or, for cooperating in an investigation of alleged discrimination or harassment. Any person found to be in violation of this policy is subject to disciplinary action.

Discrimination, harassment, disrespectful or inappropriate behavior, unfair treatment or retaliation of any kind will not be tolerated. This policy applies not only to BWVB employees but also to the volunteers, independent contractors, and business partners with whom we work. BWVB employees, volunteers, independent contractors and other constituents, whenever and wherever those individuals are conducting BWVB business or participating in BWVB events or activities, shall maintain an environment free of discrimination, harassment, and retaliation.

Any employee who has a question or concern regarding any type of discrimination or harassment is encouraged to bring it to the attention of his/her manager or the Human Resources Department.

BWWB CERTIFICATION OF NON-DISCRIMINATION

Vendor agrees and warrants that contractor will not discriminate or permit discrimination against any employee or applicant for employment on the grounds of race, color, religion, gender, sexual orientation, gender identity or national origin.

Authorized signature:

For: _____
Company Name (printed)

By: _____
Signature of Authorized Representative/Title

Date: _____

(Please return this form with your bid form submittal)



The Birmingham
Water Works Board

Directors/Officers

Ronald A. Mims
Chairman/President

George Munchus, Ph.D.
*First Vice-Chairwoman/
First Vice President*

Lucien Blankenship, Esq.
*Second Vice-Chairwoman/
Second Vice President*

William "Butch" Burbage, Jr., CPA
Secretary-Treasurer

Tereshia Q. Huffman
Assistant Secretary-Treasurer

Tom E. Henderson
Director

Dalton NeSmith, Jr., Esq.
Director

Chris Rice
Director

Larry Ward
Director

Michael Johnson, MBA, CPA
General Manager

**Assistant
General Managers**

Iris Fisher, CPA
Finance & Administration

Derrick M. Murphy, MEng
Engineering & Maintenance

Jeffrey F. Thompson, PE
Operations & Technical Services

RE: Request for Company Product and Service Information

To Whom It May Concern:

This correspondence is to request information on your company's profile, specific products, and services you are interested in providing to the Birmingham Water Works Board. We are honored to have the opportunity to work with you and learn more about your company's mission.

The Birmingham Water Works Board's mission states "The BWWB is committed to providing the highest quality of water to meet the needs and expectations of our customers and stakeholders. Our services enhance the economic, social and environmental well-being of the communities we serve."

The Board is very interested in discovering how your products or services can help meet its mission. Please provide details about your company's products, services, and supplier diversity program, as well as any additional documents to further explain your offerings. Per the goals of our mission to strive to be a concerned corporate citizen, please provide information on how your company has been engaged in the community, as well as the Birmingham Water Works service area.

You can learn more about the Birmingham Water Works Board at www.bwwb.org. Please submit the referenced request to Ed Travis, via email at ed.travis@bwwb.org. Please contact me if I can answer any questions. I look forward to hearing from you soon.

Sincerely,

Derrick M. Murphy, MEng
Assistant General Manager
Engineering and Maintenance Division

CC: Ed. Travis – Purchasing Manager



Supplier Diversity/Community Involvement Program Questionnaire

Supplier Diversity Program (SDP) promote supplier diversity in public contracting in a manner that develops, strengthens and increases business opportunities for Disadvantaged Business Enterprise (DBE), Minority Business Enterprise (MBE), Women Business Enterprise (WBE), and Veteran Business Enterprise (VBE). Please fill-out the following information on your company's SDP.

Bidder Name:	Project Name:
Bid/Proposal No.:	Contact Person:
Address:	Cell No.
Office No.	Email:

1. Does your company have a Supplier Diversity Program: Yes No

If yes, please provide your website or any information pertaining to your SDP.

Additional Information: _____

2. Community involvement is the **power to bring positive, measurable change to both the communities in which you operate and to your business.**

Please provide any involvement with the community that your company participates in: Ex: charities, scholarships, etc. (United Way, Salvation Army, Children's Hosp., H2O Foundation, etc.)

3. Does your company utilize or partner with any minority vendors, if so, please provide the **Vendor's name and the type of services they provide:** Ex: Company: Jones Janitorial; Service: Janitorial



BWWB EEO REPORT

1. MARK APPROPRIATE BLOCK <input type="checkbox"/> PRIME COMPANY <input type="checkbox"/> SUB COMPANY	2. COMPANY NAME, CITY, STATE:	3. BWWB PROJECT/WORK LOCATION (CITY, COUNTY AND STATE)
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JOB CATEGORIES	TABLE A																		TABLE B			
	TOTAL EMPLOYED		TOTAL RACIAL/ETHNIC MINORITY		BLACK OR AFRICAN AMERICAN		HISPANIC OR LATINO		AMERICAN INDIAN OR ALASKA NATIVE		ASIAN		NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER		TWO OR MORE RACES		WHITE		APPRENTICES		ON THE JOB TRAINEES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
EXECUTIVE/SENIOR LEVEL OFFICIALS AND MANAGERS																						
FIRST/MID LEVEL OFFICIALS AND MANAGERS																						
PROFESSIONALS																						
TECHICIANS																						
SALE WORKERS																						
SKILL AND CRAFT WORKERS																						
EQUIPMENT OPERATORS																						
TRUCK DRIVERS																						
ADMINISTRATIVE SUPPORT																						
SERVICE WORKERS																						
LABORERS - SEMI SKILLED																						
LABORERS - UNSKILLED																						
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE C (Data by racial status)																						
APPRENTICES																						
OTJ TRAINEES																						

4. PREPARED BY: <i>(Signature and Title of Contractor Representative)</i>	5. DATE	6. REVIEWED BY: <i>(Signature and Title of BWWB Representative)</i>	7. DATE
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**THE WATER WORKS BOARD OF THE CITY OF BIRMINGHAM
HISTORICALLY UNDERUTILIZED BUSINESS PROGRAM
(GOODS AND SERVICES BIDS)**

General Mission Statement

The Water Works Board of the City of Birmingham (“BWVB”) has adopted a voluntary Historically Underutilized Business (“HUB”) Program designed to encourage the participation of HUB firms in its bids for goods and services. To that end, the BWVB will not exclude any firm from participation in, deny any person benefits of, or otherwise discriminate in connection with the award and performance of BWVB bids for goods and services based on racial, gender, social, or economic status.

It is the intent of the BWVB to foster competition among bidders, suppliers and vendors that will result in better quality and more economical services for the BWVB. Under this program, the BWVB has established a goal of 30% participation of HUB firms for services required for BWVB bids for goods and services. The BWVB’s stated goal will not be the determining factor in bid awards; rather bidders must demonstrate compliance with the Good Faith Efforts, more particularly outlined below, toward meeting said goal.

Failure on the part of a bidder to fully submit the information required herein may be considered by the BWVB in evaluating whether the bidder is responsive to bid requirements.

NOTE: If Bidder is a direct manufacturer/direct supplier of the goods or services sought in this Bid and has no opportunities for HUB participation, Bidder should fill out the Direct Manufacturer/Supplier Certification Form 6.

Program Goals

- To ensure nondiscrimination in the award and administration of BWVB bids for goods and services.
- To help to remove barriers to the participation of HUB firms in receiving BWVB bids for goods and services.
- To create a level playing field on which HUB firms can compete fairly for BWVB bids for goods and services.

Definitions

1. Historically Underutilized Business (HUB): A business formed for the purpose of making a profit and is at least 51% owned, operated and/or controlled by one or more American citizens or permanent resident aliens who are: Minority Business Enterprise (MBE); Women’s Business Enterprise (WBE); Disadvantaged Business Enterprise (DBE); or Veteran Owned Business Enterprise (VBE) (herein sometimes collectively referred to as HUB).
2. Minority Business Enterprise (MBE): A business that is formed for the purpose of making a profit and is at least 51% owned, operated and/or controlled by a person who is a member of the following groups: African/Black Americans; Hispanic Americans; Asian Pacific Americans; Subcontinent Asian Americans; Native Americans or American Women.

3. Disadvantaged Business Enterprise (DBE): A business that is formed for the purpose of making a profit and is at least 51% owned, operated and/or controlled by one or more socially and/or economically disadvantaged individuals. A socially disadvantaged individual is one who has been a subject of racial, ethnic or gender bias because of their membership in a particular group. An economically disadvantaged individual is one whose ability to compete in the free enterprise system is impaired due to diminished opportunities to obtain capital and credit.
4. Women's Business Enterprise (WBE): A business enterprise formed for the purpose of making a profit and is at least 51% owned, operated and/or controlled by American citizens or permanent resident aliens who are women.
5. Veteran Owned Business Enterprise (VBE): A business enterprise formed for the purpose of making a profit and is at least 51% owned, operated and/or controlled by American citizens who are Veterans.

Resources for Identifying HUB Participants

Each bidder must contact at least two (2) of the following resources for identifying HUB participants. Each bidder must show proof that where appropriate, these other resources were contacted for assistance in identifying Hub participants. The resources are:

1. Alabama Department of Economic and Community Affairs, Office of Minority Business Enterprise.
Mr. Scott Stewart, Manager; Phone (334) 353-3966; FAX (334) 353-4311
Email; Scott.stewart@adeca.alabama.gov
2. Birmingham Airport Authority; Phone (205) 595-0533; FAX (205) 599-0538
Website: www.flybirminghamdbe.com
3. Alabama Department of Transportation Disadvantaged Business Enterprises; John Hoffman
Phone: (334) 242-6241; FAX (334) 242-6256; Website: www.dot.state.al.us
4. Department of Innovation & Economic Opportunity; Tene Dolphin
Phone (205) 254-2799; FAX (205) 254-7741; Email: tene.dolphin@birmingham.al.gov
Alabama Department of Transportation; Phone (334) 244-6261; Website: www.dot.state.al.us
5. Governor's Office of Minority and Women's Business Enterprises
Phone 1-800-447-4191 and (334) 242-2220; FAX (334) 242-4203
6. U.S. Department of Commerce Minority Business Development Agency
Phone: (404) 730-3300; FAX (404) 730-3313; Website; www.mbd.gov
7. U.S. Small Business Administration, Alabama District Office
Phone: (205) 290-7101; FAX (205) 290-7404; Website;
www.sba.gov/offices/district/al/birmingham
8. U.S. Department of Transportation Office of Small and Disadvantaged Business Utilization
Phone: (202) 366-7228; FAX (202) 366-7228
9. National Association of Minority Contractors; Website: www.namc-atl.org
10. BCIA (Birmingham Construction Industry Authority) Contact: Kimberly Baylor Bivins,
kbaylorbivins@bcial.org; or Ashley Orl, aorl@bcial.org
11. Minority Supplier Development Council Southern Regions; Contact Mark Samuels;
Phone (504) 293-0404; FAX (504) 293-0401; Email: msamuel@srmsdc.org

Affirmative Steps for Good Faith Solicitation

All bidders must submit to the BWWB in their sealed bids, evidence of the following Affirmative Steps taken to utilize HUB's. These Affirmative Steps are required methods to ensure that HUB's have the opportunity to compete for bids for goods and services with the BWWB.

It is up to the BWWB to make a fair and reasonable judgement whether a bidder made adequate good faith efforts. The BWWB will consider the quality, quantity, and intensity of the different kinds of efforts that the bidder made. The efforts employed by the bidder should be those that one could reasonably expect a bidder to take if the bidder were actively and aggressively trying to obtain HUB participation sufficient to meet the HUB Program goal.

Below is a list of types of steps that the BWWB will consider as part of the bidder's good faith efforts to obtain HUB participation. It is not intended to be a mandatory checklist, nor is it intended to be exclusive or exhaustive. Other factors or types of efforts may be relevant in appropriate cases:

1. Ensure HUB's are made aware of goods and service bid opportunities to the fullest extent practicable through outreach and recruitment activities. Soliciting through all reasonable and available means (e.g. attendance at pre-bid meetings, advertising, written notices, or other available sources) the interest of all certified HUB's who have the capability to perform the work or supply the goods or services set out in the bid. The bidder must solicit this interest within sufficient time to allow the HUB's to respond to the solicitation. The bidder must determine with certainty if the HUB's are interested by taking appropriate steps to follow up initial solicitations.
2. Make information on forthcoming opportunities available to HUB's and arrange time frames for the submission and finalization of subcontracts or other necessary documents and established delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by HUB businesses in the competitive process. This includes, at a minimum, seeking and receiving solicitations for HUB bids or proposals 2 calendar days before sealed bids are due to the BWWB.
3. Once the goods and services bid has been awarded the bidder receiving the award should continue to use its best efforts to further increase HUB participation toward reaching the BWWB stated goal.
4. Consider in the bidding process when competing for large bids the possibility of dividing total requirements whenever economically feasible into smaller tasks or quantities to permit maximum participation by HUB's in the competitive process.
5. Encourage contracting with a consortium of HUB's when a bid is too large for one such firm to handle individually.
6. Negotiate in good faith with interested HUB suppliers, vendors, agents or subcontractors. Evidence of such good faith negotiations should include the names, addresses, and telephone numbers of HUB suppliers, vendors, agents or subcontractors that were considered; a description of the information provided regarding the request for proposal, request for qualifications, or plans and specifications for the work selected for the HUB suppliers, vendors, agents or subcontractors; and if necessary, evidence as to why additional agreements could not be reached for HUB suppliers, vendors, agents or subcontractors to perform the work.
7. Use the resources identified above.

8. Provide documented proof of steps taken to comply with items 1 through 7 above.
Bidders must submit or provide the following HUB Forms as outlined below:

1) **Acknowledgement of HUB Program (HUB Form 1)**. All bidders are to read, sign and include in their sealed bid the Acknowledgement of HUB Program, indicating that they fully understand and will voluntarily participate in and follow the guidelines and instructions included in the BWB HUB Program.

2) **HUB Compliance Form (HUB Form 2)**. This form must be completed and included with all sealed bids for contracts with the BWB.

3) **HUB Performance Form (HUB Form 3)**. This form captures an intended HUB supplier, vendor, agent or subcontractor's description of work to be performed for the bidder and the price of the work proposed to be performed by the HUB. This form is to be provided by the bidder to each HUB and submitted along with the HUB Compliance Form included in the bid documents.

4) **HUB Utilization Form (HUB Form 4)**. This form captures the bidder's intended use of an identified HUB supplier, vendor, agent or subcontractor and the estimated dollar amount of the work. This form is to be completed by the bidder and submitted with the HUB Compliance Form included in the bid documents.

5) **Changes to Approved HUB Compliance Form (HUB Form 5)**. If any changes, substitutions, or additions are proposed to the HUB suppliers, vendors, agents or subcontractors identified in the bid or any other time during the work, the bidder must submit this information to the BWB for prior written approval. No changes to suppliers, vendors, agents or subcontractors can occur without the BWB's prior written consent.

6) **Direct Manufacturer/Supplier Certification (HUB Form 6)**. If the Bidder is a Direct Manufacturer or Supplier of the goods or services sought in the invitation to bid, Bidder must fill out this form completely and submit with his/her bid.

Suppliers, vendors, agents or subcontractors must be certified as HUBs in order to be counted toward the bidder's HUB accomplishments.

The documentation of the good faith solicitation efforts must be detailed in order to allow for satisfactory review. Such documentation might include fax confirmation sheets, copies of solicitation letters/emails, printouts of the online solicitations, printouts of online search results, affidavits of publication in newspapers, etc. The bidder is strongly encouraged to follow up each written, fax, or email solicitation with at least one logged phone call.

The bidder must employ the affirmative steps set out above to subcontract with HUBs, even if the bidder itself is a HUB.

If a HUB supplier, vendor, agent or subcontractor fails to complete work under the subcontract for any reason, the bidder must notify the BWB in writing prior to any termination and must employ the good faith efforts described above if using a replacement HUB supplier, vendor, agents or subcontractor. Any proposed changes from an approved HUB supplier, vendor, agent or subcontractor must be reported to the

BWWB on the Changes to Approved HUB Compliance Form (HUB Form 5) prior to initiation of the action.

HUB FORM 1 (GOODS AND SERVICES)

HUB PROGRAM ACKNOWLEDGEMENT

The Water Works Board of the City of Birmingham (“BWVB”) has initiated a program to encourage the participation of HUB firms (as that term is defined in the HUB Program) on BWVB bids for goods and services. This signed statement serves as an acknowledgement by the undersigned bidder that it fully understands and will voluntarily participate in and follow the guidelines and instructions included in the BWVB HUB Program.

Submitted by: _____

Company: _____

Signed by: _____

HUB FORM 2 (GOODS AND SERVICES)

HUB COMPLIANCE FORM

ALL INFORMATION OUTLINED ON THIS FORM IS REQUIRED FOR HUB COMPLIANCE. THE PROPOSED BIDDER SHOULD ENSURE THAT THIS INFORMATION IS COMPLETE PRIOR TO SUBMITTAL.

CERTIFICATIONS:

I certify that the information submitted on and with this form is true and accurate and that this firm has met and will continue to meet the conditions of this bid regarding HUB solicitation and utilization. I further certify criteria used in selecting suppliers, vendors, agents or subcontractors were applied equally to all potential participants and that HUB Feedback Form (HUB Form 3) and HUB Subcontractor Performance Form (HUB Form 4) were distributed to all HUB suppliers, vendors, agents or subcontractors.

(Bidder signature)

Date: _____

(Printed name and title)

GENERAL INFORMATION:

Owner contact: _____

Owner phone number/email: _____

Bidder: _____

Bidder contact: _____

Bidder email: _____

Bidder bid amount: \$ _____

Proposed HUB participation amount: \$ _____ Percentage: ____ % Goal: 30%

HUB COMPLIANCE FORM 2 INSTRUCTIONS (GOODS AND SERVICES)

Please submit the following with the HUB COMPLIANCE FORM:

- (1) List of all committed and uncommitted suppliers, vendors, agents or subcontractors by trade, including company name, address, telephone number, contact person, dollar amount of subcontract, and HUB status. Indicate in writing if no solicitations were made because the contractor intends to use only its own forces to accomplish the work.
- (2) Proof of HUB certification for each suppliers, vendors, agents or subcontractors listed as a HUB.
- (3) Documentation of solicitation effort for prospective HUB firms, such as fax confirmation sheets, copies of solicitation letters/emails, printout of the online solicitations, printouts of online search results, affidavits of publication in newspapers, etc. The bidder is strongly encouraged to follow up each written, fax, or email solicitation with at least one logged phone call.
- (4) Justification for not selecting a certified HUB supplier, vendor, agent or subcontractor that submitted a low bid for any subcontract area.
- (5) HUB Form 3 – HUB Performance Form.
- (6) HUB Form 4 – HUB Utilization Form.

HUB Form 3 (GOODS AND SERVICES)

HUB Performance Form Part 1

This form is intended to capture the HUB supplier, vendor, agent or subcontractor's description of work or services to be supplied or performed and the price of such submitted to the HUB. Bidder must require its HUB suppliers, vendors, agents or subcontractors to complete this form and include all completed forms in the sealed bid package.

HUB Name	Bid Name
Bid/Proposal No.	Point of Contact
Address	
Telephone No.	Email Address
Bidder Name	

Contract Item Number	Description of Work Submitted to the Bidder	Price of Work Submitted to Bidder

HUB Performance Form Part 2

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the HUB suppliers, vendors, agents or subcontractors above. Bidder is aware of that in the event of a replacement of a HUB supplier, vendor, agent or subcontractor; it will adhere to the replacement requirements set forth in the HUB program.

Bidder Signature	Print Name
Title	Date

HUB Signature	Print Name
Title	Date

HUB Form 4 (GOODS AND SERVICES)

HUB Utilization Form Part 1

This form is intended to capture the bidder's actual and/or anticipated use of identified certified HUB suppliers, vendors, agents or subcontractors, the date the HUB submitted the bid or proposal, and the estimated dollar amount of each subcontract. This form must be completed and included in the sealed bid package. Bidder should also maintain a copy of this form on file.

Bidder Name	Bid Name
Bid/Proposal No.	Point of Contact
Address	
Telephone No.	Email Address

I have identified potential HUB certified HUB suppliers, vendors, agents or subcontractors	<input type="radio"/> Yes	<input type="radio"/> No		
If yes, please complete the table below. If no, please explain:				
HUB Name/ Company Name	Company Address/Phone/Email	Solicitation Date	Est. Dollar Amt.	Currently HUB Certified Y/N

Continue on back if needed

HUB Utilization Form Part 2

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the HUB suppliers, vendors, agents or subcontractors above. I am aware of that in the event of a replacement of a HUB suppliers, vendors, agents or subcontractor; I will adhere to the replacement requirements set forth in the HUB Program.

Bidder Signature	Print Name
Title	Date

HUB Form 5

Changes to Approved HUB Compliance Form

CERTIFICATIONS:

I certify that the information submitted on and with this form is true and accurate and that this firm has met and will continue to meet the conditions of this contract regarding HUB solicitation and utilization. I further certify that criteria used in selecting HUB suppliers, vendors, agents or subcontractors were applied equally to all potential participants.

(Bidder signature)

Date _____

(Printed name and title)

GENERAL INFORMATION:

- (1) If an approved HUB suppliers, vendors, agents or subcontractor is terminated or replaced, please identify this company and briefly state reason.
- (2) For new or additional HUB suppliers, vendors, agents or subcontractors, list name, work performed or service supplied, address, telephone number, contact person, dollar amount of subcontract, and HUB status.
- (3) Attach proof of HUB certification for each HUB suppliers, vendors, agents or subcontractor listed as a HUB.
- (4) Attach documentation of solicitation effort for prospective HUB firms, such as fax confirmation sheets, copies of solicitation letters/emails, printouts of the online solicitations, printouts of online search results, affidavits of publication in newspapers, etc. The bidder is strongly encouraged to follow up each solicitation with at least one logged phone call.
- (5) Provide justification for not selecting a certified HUB that submitted a low bid for any subcontract work, services or supplies on this bid.

HUB FORM 6 (GOODS AND SERVICES)
DIRECT MANUFACTURER/SUPPLIER CERTIFICATION

I/we hereby certify that we are direct manufacturers or suppliers of the goods or services sought in this Bid and have no distributors, wholesalers, retailers or other intermediaries, and thus do not have any opportunities for HUB participation in this Bid.

Bidder Name		Bid/Contract Name	
Bid/Proposal No.		Point of Contact	
Address			
Telephone No.		Email Address	

Please use the space below to explain the details about your business and why there are no HUB opportunities for your bid:

Bidder Signature	Print Name
Title	Date

****END OF HUB PROGRAM SECTION****



NO BID

If you are not bidding on this service/commodity, please complete and return this form to: **Birmingham Water Works, Attn: Purchasing Manager, 3600 First Avenue North, Birmingham, Alabama 35222.** All Statement of No Bid forms must be received prior to the bid opening.

Failure to respond may result in deletion of vendor's name from the Vendor/Contractor's list for the Birmingham Water Works Board.

Company Name: _____

Address: _____

Telephone: _____

Date: _____

We, the undersigned have declined to respond to your Bid No. _____ for
_____ because of the following reasons.

(Service/Commodity)

_____ Specifications too "tight", i.e., geared toward one supplier or manufacturer only.
(explain below)

_____ Insufficient time to respond to the Bid.

_____ We do not offer this product/service.

_____ Specifications unclear. (explain below)

_____ Unable to meet bond requirements.

_____ Other (specify below)

REMARKS: _____

BY: _____ Signed: _____
(Print or Type)

May 12, 2021

BID21-00-11

BID FORM

Edward Travis, Purchasing Manager
The Water Works Board of the City of Birmingham
3600 First Avenue North
P. O. Box 830110
Birmingham, Alabama 35283-0110

Submitted below is our firm bid for items and/or services, which are in accordance with your **"Invitation to Bid" and "Specifications and Conditions" for Meter Boxes and Lids dated May 12, 2021.** The undersigned has read and understands said "Invitation to Bid" and "Specifications and Conditions" and expressly agrees to be bound by the terms thereof.

<u>Material #</u>	<u>Quantity</u>	<u>Description</u>	<u>Manufacturer</u>	<u>Unit Price</u>	<u>Total Price</u>
200672	340 ea.	Composite Box 13" x 24" Armorcast #A6001946PCX12	_____	\$ _____	\$ _____
200673	340 ea.	Lid for Composite Box 13" x 24" With 6" x 9" Reading Lid (Add BWWB" to Cover Lettering) Armorcast #A6001866RGS	_____	\$ _____	\$ _____

GRAND TOTAL \$ _____

Are you bidding an approved item per bid specifications?

Yes () No ()

If No, please provide the manufacturer of product. _____

NOTE: Payment discount terms will not be considered in the award of this bid. Net 30 terms only will apply.

Note: Bid must be submitted in a sealed Envelope, directed to the attention of the Purchasing Manager, and marked in the Lower left-hand corner as follows:
"Quotation on Meter Boxes & Lids 13 x 24 due Friday, May 21, 2021 @ 10:00 a.m."

DATE _____

COMPANY _____

ADDRESS _____

STATE _____ ZIP _____

BY _____
(Signature)

TELEPHONE _____

FAX _____

NAME _____
(Type or Print)

BEST SHIPPING SCHEDULE _____

TITLE _____

EMAIL _____