

SEALED BID

Do Not Return Via Email or Fax

Mailing Address:
P. O. Box 1948
Mobile, Alabama 36633
(251) 208-7434

CITY OF MOBILE

Purchasing Department
and Package Delivery:
Bid Delivery Address:

Government Plaza
4th Floor, Room S-408
205 Government St.
Mobile, Alabama 36644

Postal Service Does Not Deliver to This Street Address

BID SHEET

This is Not an Order

READ TERMS AND CONDITIONS
ON REVERSE SIDE OF THIS PAGE
BEFORE BIDDING

Typed by: lw

Buyer: 005

Please quote the lowest price at which you will furnish the articles listed below

DATE	BID NO.	DEPARTMENT	Commodities to be delivered F.O.B. Mobile to:
8/17/2026	6066	POLICE	850 VIRGINIA ST., MOBILE, AL 36604

This bid must be received and stamped by the Purchasing office not later than: 11:30 A.M. WEDNESDAY, SEPTEMBER 9, 2026

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	REMOTE OPERATING VEHICLE The City of Mobile is requesting bids for the following ROV. Please see all of the specifications on the following sheets. TECHNICAL DOCUMENTATION REQUIRED WITH BID Bidder shall submit with the bid manufacturer's published technical specifications for the exact manufacturer, model, and configuration offered. Documentation shall identify, at a minimum, operating depth, vehicle dimensions and weight, propulsion system, number and type of thrusters, individual and/or combined thrust ratings, payload capacity, camera system, lighting system, automatic control functions, mounting provisions, and other technical information necessary to demonstrate compliance with these specifications. The technical documentation submitted shall pertain to the exact equipment being offered. Literature pertaining to another model or configuration shall not be considered sufficient evidence of compliance. Failure to submit sufficient manufacturer's technical documentation demonstrating compliance with the mandatory minimum requirements will result in the bid being determined nonresponsive. THIS BID IS AN ALL OR NONE BID					
Page 1 of 38			TOTAL			

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State delivery time within ____ days of receipt of P.O.

Phone Number _____

Firm Name _____

Email Address _____

Signature _____

Type or Print Name _____

1. All quotations must be signed with the firm name and by an authorized officer or employee.
2. Verify your bid before submission as it cannot be changed or corrected after being opened. In case of error in extension of prices, the unit price will govern.
3. If you do not bid, return this sheet and state reason. Otherwise, your name may be removed from our mailing list.
4. The right is reserved to reject any, or all quotations, or any portions thereof, and to waive technicalities if deemed to be in the interest of the City of Mobile.
5. This bid shall not be reassignable except by written approval of the Purchasing Agent of the City of Mobile.
6. State brand and model number of each item. All items bid must be new and latest model unless otherwise specified.
7. If bid results are desired, enclose a self-addressed and stamped envelope with your bid. (All or None bids only)
8. Do not include Federal Excise Tax as an exemption certificate will be issued in lieu of same. The City is exempt from the State of Alabama and City sales taxes.
9. PRICES ARE TO BE FIRM AND F.O.B. DESTINATION UNLESS OTHERWISE REQUESTED.
10. BID WILL BE AWARDED ON ALL OR NONE BASIS UNLESS OTHERWISE STATED.
11. Bids received after specified time will be returned un-opened.
12. Failure to observe stated instructions and conditions will constitute grounds for rejection of your bid.
13. Furnish literature, specifications, drawings, photographs, etc., as applicable with the items bid.
14. Vendor may be required to obtain City of Mobile Business License as applicable to City of Mobile Municipal Code Section 34-50. For Business License inquiry, contact the Revenue Department at (251) 208-7462 or cityofmobile.org/business-license-overview/
15. IF a bid bond is required in the published specifications, see below:
Each bid shall be accompanied by a **Cashier's Check, Certified Check, Bank Draft or Bid Bond** for the sum of five (5) Percent of the amount bid, made payable to the City of Mobile and certified by a reputable banking institution. All checks shall be returned promptly, except the check of the successful bidder, which shall be returned after fulfilling the bid.
16. Contracts in excess of \$50,000 require that the successful bidder make every possible effort to have at least fifteen (15) percent of the total value of the contract performed by socially and economically disadvantaged individuals.
17. All bids/bid envelopes must have the bid number noted on the front. Bids that arrive unmarked and are opened in error shall be returned to vendor as an unacceptable bid.
18. If successful vendor's principal place of business is out-of-state, vendor may be required to have a Certificate of Authority to do business in the State of Alabama from the Alabama Secretary of State prior to issuance of a Purchase Order. Vendors are solely responsible for consulting with the Secretary of State to determine whether a Certificate is required. See www.sos.alabama.gov/BusinessServices/ForeignCorps.aspx. Please note that the time between application for and issuance of a Certificate of Authority may be several weeks.
19. Vendors do not need a City of Mobile Business License or Certificate of Authority from the Alabama Secretary of State to submit a bid, but may need to obtain the Business License and Certificate of Authority if applicable, prior to issuance of a Purchase Order.
20. Bids and addendums are posted at www.cityofmobile.org/services/business/bids/. It is the responsibility of the vendor to check the City's bid page for updates and addendums.
21. Vendors must be able to provide the following upon request. Federal W-9 form, proof of registration in the E-Verify program, and Certificate of Authority to do business in Alabama/Registration with the Alabama Secretary of State within 24 hours of request.
22. City of Mobile applies local vendor preference to all purchases: Code of Alabama, 1975, Sections 41-16-50(a) and 41-16-50(d), except federally funded grants.
23. Equal Employment Opportunity. Except as otherwise provided under 41 CFR part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."
24. Davis-Bacon Act, as amended (40 U.S.C. 3141-3148) will apply when required by Federal program regulations.

BID CONTINUATION SHEET

Page _____ of _____

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
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	Page 2 of 38 All vendors will be required to provide verification of enrollment in the E-Verify program. Additional information may be found at http://immigration.alabama.gov/ If the successful vendor's principal place of business is out-of-state, vendor may be required to have a Certificate of Authority to do business in the State of Alabama from the Secretary of State prior to issuance of a Purchase Order. Vendors are solely responsible for consulting with the Secretary of State to determine whether a Certificate is required. See: www.sos.alabama.gov/BusinessServices/ForeignCorps.aspx. Please note that the time between application for the issuance of a Certificate of Authority may be several weeks. Upon notification, vendor will have 10 business days to provide the Certificate of Authority and the E-Verify numbers to the Purchasing Department before award can be completed. (Vendors will possibly need to pay the expedite fee to meet this requirement because application is not sufficient. We must have a copy of the certificate with your Company ID number.) Vendors do not need a City of Mobile Business License or Certificate of Authority from the Alabama Secretary of State, nor the E-Verify for certification to submit a bid, but will need to obtain the Business License and Certificate of Authority verification and/or provide the E-Verify Certification, if applicable, prior to issuance of a Purchase Order. State of Alabama Local Vendor Preference Law 41-16-50 (a) and (d) will apply to this purchase. If you have any questions, please feel free to contact the Purchasing Department at purchasing@cityofmobile.gov. CONE OF SILENCE. From the time of advertising, and until the final award by completion of a signed contract or purchase document issued by the City, there is a prohibition on communication by respondents (or anyone on their behalf) with the City staff and elected officials regarding this request for bids, proposals, or qualifications. This does not apply to communications directly with the Procurement Department staff during authorized question periods, or with designated City staff during pre-bid conferences, interviews, requests for clarification, and written contract negotiations. Breaking the established prohibition on communication, if proven, may result in a disqualification of your submittal.					
			TOTAL			

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Page_____ of _____

By _____

BID CONTINUATION SHEET

Page _____ of _____

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	Page 4 of 38 (b) Termination for Cause- The occurrence of any one or more of the following events shall constitute cause for the City to declare the bid awardee in default of its obligation under the bid award: (i) the bid awardee fails to deliver or has delivered nonconforming goods or services or fails to perform, to the City's satisfaction, any material requirement of the bid or is in violation of a material provision of the bid award, including, but without limitation, the express warranties made by the bid awardee; (ii) the City determines that satisfactory performance of the Contract is substantially endangered or that a default is likely to occur; (iii) the bid awardee fails to make substantial and timely progress toward performance of the bid requirements; (iv) the bid awardee becomes subject to any bankruptcy or insolvency proceeding under federal or state law to the extent allowed by applicable federal or state law including bankruptcy laws; the bid awardee terminates or suspends its business; or the City reasonably believes that the bid awardee has become insolvent or unable to pay its obligations as they accrue consistent with applicable federal or state law; (v) the bid awardee has failed to comply with applicable federal, state and local laws, rules, ordinances, regulations and orders when performing within the scope of the bid award; (vi) the bid awardee has engaged in conduct that has or may expose the City to liability, as determined in the City's sole discretion. (c) Notice of Default- If there is a default event caused by the bid awardee; the City shall provide written notice to the bid awardee requesting that the breach or noncompliance be remedied within the period of time specified in the City's written notice to the bid awardee. If the breach or noncompliance is not remedied within the period of time specified in the written notice, City may: (i) Immediately terminate the bid award without additional written notice; and/or (ii) Procure substitute goods or services from another source and charge the difference between the bid award price and the substitute price to the defaulting bid awardee, and/or, (iii) Enforce the terms and conditions of the bid award and seek any legal or equitable remedies. (d) Termination upon Notice- Following thirty (30) days' written notice, the City may terminate the bid award in whole or in part without the payment of any penalty or incurring any further obligation to the bid awardee. Following termination upon notice, the bid awardee shall be entitled to compensation, upon submission of invoices and proper proof of claim, for goods and services provided under the bid to the City up to and including date of termination.					
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BID CONTINUATION SHEET

Page _____ of _____

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	Page 5 of 38 (e) Payment Limitation in Event of Termination- In the event of termination of the bid award for any reason by the City, the City shall pay only those amounts, if any, due and owing to the bid awardee for goods and services actually rendered up to and including the date of termination of the bid award and for which the City is obligated to pay pursuant to the bid award. Payment will be made only upon submission of invoices and proper proof of the bid awardee's claim. This provision in no way limits the remedies available to the City in the event of termination. (f) Termination Duties- Upon receipt of notice of termination or upon request of the City, the bid awardee shall: (i) Cease work under the bid award and take all necessary or appropriate steps to limit disbursements and minimize costs, and furnish a report within thirty (30) days of the date of notice of termination, describing the status of all work under the bid award, including, without limitation, results accomplished, conclusions resulting there from, and any other matters the City may require; (ii) Immediately cease using and return to the City any personal property or materials, whether tangible or intangible, provided by the City to the bid awardee; (iii) Comply with the City's instructions for the timely transfer of any active files and work product by the bid awardee under the bid award; (iv) Cooperate in good faith with the City, its employees, agents, and contractors during the transition period between the notification of termination and the substitution of any replacement contractor; and (v) Immediately return to the City any payments made by the City for goods and services that were not delivered or rendered by the bid awardee. 5. EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE REQUIREMENT (a) Bid awardee (or "contractor") shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to City of Mobile Ordinance No. 14-034 which requires, inter alia, that all contractors performing work for the City of Mobile not discriminate on the basis of race, creed, color, national origin or disability, require that all subcontractors they engage do the same, and make every reasonable effort to assure that fifteen percent of the work performed under contract be awarded to socially and economically disadvantaged individuals and business entities (b) During the performance of this contract, the bid awardee agrees as follows: (i) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following:					
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BID CONTINUATION SHEET

Page _____ of _____

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	Page 6 of 38 Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. (ii) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin. (iii) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information. (iv) The contractor will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. (v.) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. (vi) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. (vii) In the event of the contractor's non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.					
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BID CONTINUATION SHEET

Page _____ of _____

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	Page 7 of 38 (viii) The contractor will include the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the contractor may request the United States to enter into such litigation to protect the interests of the United States. 6. ENERGY POLICY AND CONSERVATION ACT STATEMENT Bid awardee will comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Public Law 94-163, 89 Stat.871). 7. CLEAN AIR/ CLEAN WATER STATEMENT (for bids over \$100k) Bid awardee will comply with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)) Clean Air and Water Certification. Bidder certifies that none of the facilities it uses to produce goods provided under the Contract are on the Environmental Protection Authority (EPA) List of Violating Facilities. Bid awardee will immediately notify the City of the receipt of any communication indicating that any of bid awardee's facilities are under consideration to be listed on the EPA List of Violating Facilities. 8. BID PROTEST PROCEDURES (a) Any protest shall be in writing and shall be delivered to the City of Mobile Purchasing Agent at the address used for the submission of bids, or by email to Purchasing@CityofMobile.org. Bids may be protested as solicited or as awarded. A protest of a bid solicitation process shall be filed and received by the City individual before the bid due date. This type of protest would include, among others, any claim that the solicitation contained exclusionary or discriminatory specifications or conditions, any challenge to the basis of award, any claim that the solicitation documents or the solicitation process violated applicable federal or state law, or any claim that City of Mobile failed to follow the material terms of the solicitation process in the bid. Protests of bid award must be filed within seven (7) calendar days after the City's notice of intent to award, but prior to actual award. All protests shall include the following information: (i) The name, address, and telephone number of the protestor; (ii) The signature of the protestor or an authorized representative of the protestor; (iii) Identification of the bid being protested;					
			TOTAL			

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BID CONTINUATION SHEET

Page _____ of _____

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	Page 8 of 38 (iv) A detailed statement of the legal and factual grounds of the protest including copies of relevant documents: (v) The form of relief requested (b) The City Purchasing Agent will provide a written response to the protest within 14 calendar days from receipt of the protest. (c) Protesters may appeal the Purchasing Agent decision to the City Attorney in writing not later than seven (7) calendar days after receipt of Purchasing Agent decision. Protests to the City Attorney must be mailed to the following address: City Attorney, City of Mobile, PO Box 1827, Mobile, Alabama 36633-1827. The City Attorney may, at his sole discretion, (a) render a decision and inform the protesting party in writing, or (b) request further information from the protesting party and other parties, which information shall be submitted within ten (10) days of the request. Within ten (10) days of receipt of the requested information, the City Attorney may, at his sole discretion (a) render a decision and inform the parties, or (b) conduct an informal hearing at which the interested parties will be afforded opportunity to present their respective positions with facts and documents in support thereof. Within ten (10) days of such informal hearing, the City Attorney will render a decision, which shall be final, and notify all interested parties in writing. 9. CODE OF CONDUCT (a) No employee, officer, or agent of the City shall participate in selection, award, or administration, to include receipt of products, of a City bid award if conflict of interest, real or apparent, would be involved. Conflicts of interest arise when an employee or agent, or the immediate family, partner, or employer or imminent employer of an employee or agent, has a financial or other interest in the firm considered or selected for the award. (b) Further, City employees, officers, or agents shall neither solicit nor accept, and bidders shall not offer or provide, gratuities, favors, or anything of monetary value from bidders or potential bidders or parties to sub-agreements. 10. ANTI-LOBBYING CERTIFICATION (For bid awards over \$100,000). (a). 2 CFR 200 – Appendix II, "Contract Provisions for Non-Federal Entity Contracts Under Federal Awards" is hereby incorporated by reference into this certification (b) The bidder, by signing its bid, hereby certifies to the best of his or her knowledge and belief that: (i) No Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement;					
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Page _____ of _____

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	Page 9 of 38 (ii) If any funds other than Federal appropriated funds (including profit or fee received under a covered Federal transaction) have been paid, or will be paid, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on his or her behalf in connection with this solicitation, the offeror shall complete and submit, with its offer, OMB standard form LLL, Disclosure of Lobbying Activities, to the Contracting Officer; and (iii) He or she will include the language of this certification in all subcontract awards at any tier and require that all recipients of subcontract awards in excess of \$150,000 shall certify and disclose accordingly. (iv) This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by section 1352, title 31, United States Code. Any person making an expenditure prohibited under this provision or who fails to file or amend the disclosure form to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure. 11. CONSTRUCTION AWARDS – DAVIS-BACON ACT AND COPELAND ANTKICKBACK ACT (a) For construction bid awards (or "contracts"), the following Davis-Bacon Act provisions apply: (1) Minimum wages. (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4).					
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BID CONTINUATION SHEET

Page _____ of _____

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	Page 10 of 38 Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a) (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. (ii) (A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met: (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and (2) The classification is utilized in the area by the construction industry; and (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination. (B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary. (C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.					
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Page _____ of _____

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	Page 11 of 38 (D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification. (iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof. (iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written. (2) Withholding. The (write in name of Federal Agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. (3) Payrolls and basic records. (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid.					
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QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	Page 12 of 38 Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (ii) (A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency). The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at http://www.dol.gov/esa/whd/forms/wh347instr.htm or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit them to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency), the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or owner). (B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:					
			TOTAL			

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BID CONTINUATION SHEET

Page _____ of _____

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	Page 13 of 38 (1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete; (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3; (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract. (C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section. (D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code. (iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the (write the name of the agency) or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12. (4) Apprentices and trainees - (i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.					
			TOTAL			

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BID CONTINUATION SHEET

Page _____ of _____

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	Page 14 of 38 The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved. (ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices.					
			TOTAL			

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By _____

BID CONTINUATION SHEET

Page _____ of _____

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	Page 15 of 38 Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved. (iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30. (5) Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract. (6) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the (write in the name of the Federal agency) may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5. (7) Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12. (8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract. (9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives. (10) Certification of eligibility. (i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).					
			TOTAL			

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Page _____ of _____

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	Page 16 of 38 (ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1). (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. (b) Copeland Anti-Kickback provision. Bid awardees and subcontractors may not induce, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. (c) Contract Work Hours and Safety Standards Act provisions. As used in this paragraph, the terms laborers and mechanics include watchmen and guards. (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section. (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.					
			TOTAL			

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Page_____ of _____

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LINE 1 – INSPECTION-CLASS REMOTELY OPERATED VEHICLE (ROV)

Furnish one (1) new, current-production, professional inspection-class Remotely Operated Vehicle (ROV) designed for underwater inspection, search and rescue, recovery, sonar integration, and operation of underwater tools.

INTENDED USE AND OPERATING ENVIRONMENT

The ROV shall be designed and equipped for professional underwater inspection, search and rescue, recovery, and related underwater operations. The system will be deployed in Mobile Bay, the rivers and delta waterways leading into Mobile Bay, and Gulf waters.

The ROV shall be suitable for operation in the varying conditions associated with these environments, including currents, limited or zero visibility, changing water depths, submerged debris and obstructions, and both freshwater and saltwater conditions.

The propulsion, maneuvering, stabilization, imaging, lighting, sonar, and tooling capabilities of the proposed system shall be suitable for reliable operation within these environments.

MINIMUM TECHNICAL REQUIREMENTS

The ROV shall meet or exceed the following minimum requirements:

Maximum operating depth rating of not less than 2,000 feet (610 meters).

Equipped with six (6) direct-drive brushless DC thrusters, rated at not less than 1 horsepower each, with a maximum thrust of not less than 30 pounds.

Thrusters shall utilize a shaft-seal-free design and shall be capable of quick removal and replacement without the use of tools.

Thruster arrangement shall be configurable to accommodate differing mission and tooling requirements.

Automatic heading, depth, and pitch control shall be provided.

Overall vehicle dimensions shall not exceed 30 inches in length, 25 inches in width, and 14 inches in height, exclusive of removable mission-specific accessories.

Vehicle weight in air shall not exceed 75 pounds, exclusive of removable mission-specific accessories.

Payload capacity shall be not less than 23 pounds.

Vehicle shall incorporate provisions for mounting mission-specific equipment, including sonar, manipulators, cameras, lights, sensors, and underwater tooling.

Front mounting rails or a comparable integrated mounting system shall permit installation and removal of mission equipment without permanent modification to the vehicle.

Primary forward camera shall be dual HD with approximately 360-degree viewing capability and shall incorporate scaling lasers for underwater size and distance reference.

A separate fixed rear-facing HD camera with integrated illumination shall be provided.

Vehicle shall include not less than two high-output underwater LED lighting assemblies providing combined illumination of not less than 10,000 lumens.

Vehicle shall be designed for field maintenance with major service components readily accessible and replaceable.

MAKE_____MODEL_____

PRICE FOR LINE 1_____

LINE 2 – DUAL-FREQUENCY MULTIBEAM IMAGING SONAR

Furnish one (1) professional-grade, forward-looking multibeam imaging sonar designed for complete integration with the ROV specified herein. The sonar shall provide real-time underwater imaging suitable for search and rescue, target detection and identification, obstacle avoidance, navigation, recovery operations, and underwater inspection.

The sonar system will be utilized in Mobile Bay, surrounding river and delta waterways, port and maritime environments, and Gulf waters, where underwater visibility may be severely limited or nonexistent. Due to operations within and around an active major commercial port and associated waterways, the sonar shall provide detailed acoustic imaging necessary for effective ROV operations around vessels, structures, submerged objects, debris, and other underwater hazards when optical camera systems cannot provide adequate visibility.

The sonar shall meet or exceed the following minimum requirements:

Provide dual-frequency operation, with a low-frequency operating mode of approximately 720 kHz and a high-frequency operating mode of approximately 1200 kHz.

Low-frequency mode shall provide a maximum target-detection range of not less than 120 meters (394 feet).

High-frequency mode shall provide detailed close-range imaging to not less than 50 meters (164 feet).

Sonar shall provide a horizontal field of view of not less than 120 degrees.

System shall permit switching between low- and high-frequency operating modes to provide both long-range target detection and high-resolution close-range inspection.

Frequency selection shall be capable of manual operation and automatic switching based upon operating range.

Sonar shall utilize a true multibeam acoustic imaging system capable of simultaneously forming multiple individual acoustic beams across the specified field of view.

Low-frequency, long-range imaging mode shall provide not less than 512 acoustic beams for target detection and navigation at extended operating ranges.

High-frequency imaging mode shall provide not less than 1,024 acoustic beams to provide the image definition and target discrimination required for search, inspection, navigation, and recovery operations in limited- and zero-visibility water conditions.

High-frequency imaging performance shall provide effective angular resolution of 0.12 degrees or better and range resolution of 2.4 mm or better.

Sonar shall utilize CHIRP signal processing or equivalent advanced signal-processing technology to enhance target separation and image quality.

Sonar shall incorporate an integrated sound-velocity sensor or equivalent technology for accurate underwater ranging.

Sonar shall provide real-time or near-real-time imaging suitable for ROV navigation and target identification in limited- and zero-visibility conditions.

Sonar shall incorporate technology designed to minimize or suppress interference from waterborne electrical noise generated by ROV thrusters and other subsea equipment.

Sonar shall utilize an Ethernet-based communications interface suitable for integration with the ROV and topside control system.

Sonar shall be fully compatible with and integrated into the ROV system specified herein.

MAKE _____ MODEL _____

PRICE FOR LINE 2 _____

LINE 3 – SONAR MOUNT AND INTEGRATION

Furnish and install one (1) complete sonar mounting and integration package for the multibeam imaging sonar specified in Line 2 and the ROV specified in Line 1.

The mounting and integration package shall meet the following minimum requirements:

Shall provide a secure and rigid mounting system specifically suitable for the multibeam imaging sonar being furnished.

Mounting location and configuration shall provide the sonar with an unobstructed field of view necessary to achieve the required imaging performance.

Mounting system shall permit removal and reinstallation of the sonar for maintenance, transport, or system reconfiguration without permanent modification to the ROV.

Mounting components and hardware shall be constructed of materials suitable for repeated operation in freshwater, brackish water, and saltwater environments and shall be resistant to corrosion.

Sonar shall be completely mechanically and electronically integrated with the ROV system. The topside operating system shall provide the required input/output connections and interfaces necessary to connect and operate the sonar utilizing a customer supplied laptop computer.

All required subsea and top-side cables, connectors, adapters, interfaces, power connections, communications connections, mounting hardware, and associated components shall be included.

Sonar communications shall operate through the ROV tether/umbilical system without requiring a separate sonar deployment cable.

Sonar imaging and operating functions shall be accessible from the top-side operating station during deployment.

Integration shall maintain full operation of the ROV propulsion system, cameras, lighting, controls, manipulator, tooling, and other installed equipment.

Installation shall not materially interfere with ROV maneuverability, stability, camera operation, lighting, manipulator operation, or required sonar field of view.

All subsea components and connections associated with the sonar installation shall be rated for the operating depth specified for the ROV system.

The complete sonar installation shall be configured and functionally tested prior to delivery and shall be ready for deployment without additional fabrication, programming, adapters, components, or integration by the City.

MAKE _____ MODEL _____

PRICE FOR LINE 3 _____

LINE 4 – TWO-FUNCTION ROV MANIPULATOR AND MOUNT

Furnish one (1) professional-grade underwater two-function manipulator assembly with mounting system, designed for complete integration with the ROV specified herein.

The manipulator shall be suitable for search and rescue, recovery, inspection, retrieval, cutting, and underwater tooling operations and shall meet the following minimum requirements:

Manipulator shall provide two independently controlled functions to permit controlled positioning and operation of the installed jaw or tooling attachment.

Manipulator shall utilize an interchangeable jaw/tooling system permitting the different jaw assemblies specified herein to be installed and operated on the same manipulator assembly.

The interchangeable system shall permit the operator or technician to remove one jaw/tool attachment and install another without replacement of the complete manipulator assembly or permanent modification to the ROV.

All jaw assemblies and tooling specified herein shall be fully compatible and interchangeable with the furnished manipulator.

Changing jaw/tool attachments shall not require modification of the ROV's electrical, or communications systems.

Manipulator shall be fully integrated with the ROV control system and operable by the ROV operator from the topside operating station.

Mounting system shall provide a secure and rigid attachment to the ROV suitable for manipulation, gripping, cutting, retrieval, and recovery operations.

Manipulator installation shall not materially interfere with ROV propulsion, maneuverability, cameras, lighting, sonar operation, or other required equipment.

Manipulator, mounting assembly, connections, and exposed components shall be suitable for repeated professional operation in freshwater, brackish water, and saltwater environments and shall provide appropriate corrosion resistance.

Manipulator and associated subsea components shall be rated for operation at the full operating depth of the ROV system.

All mounting hardware, connections, controls, interfaces, and components necessary to provide a complete and fully operational manipulator system shall be included.

Manipulator shall be installed, integrated, and functionally tested with the ROV prior to delivery.

MAKE _____ MODEL _____

PRICE FOR LINE 4 _____

LINE 5 – UNIVERSAL MANIPULATOR TOOL MOUNT

Furnish one (1) universal mounting assembly designed for use with the two-function ROV manipulator specified herein and the interchangeable jaw and tooling attachments specified in subsequent line items.

The universal mount shall meet the following minimum requirements:

Shall be fully compatible with the furnished two-function manipulator and ROV system.

Shall provide a common mounting interface that permits use of the multiple interchangeable jaw and tooling attachments specified herein on the same manipulator system.

Shall permit removal and replacement of jaw/tool attachments without permanent modification to the manipulator or ROV.

Shall provide a secure and rigid connection capable of supporting gripping, cutting, retrieval, recovery, and other underwater manipulator operations.

Shall maintain proper alignment and secure retention of the installed jaw or tooling attachment during ROV deployment and underwater operation.

Shall be constructed of materials suitable for repeated professional use in freshwater, brackish water, and saltwater environments and provide appropriate corrosion resistance.

Mount and associated components shall be rated for operation at the full operating depth of the ROV system.

All mounting hardware, adapters, fasteners, and other components required for installation and operation with the specified manipulator and interchangeable tooling shall be included.

MAKE _____ MODEL _____

PRICE FOR LINE 5 _____

LINE 6 – SEARCH AND RESCUE LARGE INTERLOCKING JAWS

Furnish one (1) set of large interlocking search and rescue jaws designed for use with the two-function manipulator and universal mounting system specified herein.

The jaw assembly shall be designed for underwater search, rescue, retrieval, and recovery operations and shall meet the following minimum requirements:

Shall be fully compatible and interchangeable with the manipulator and universal mounting system specified herein.

Shall incorporate a large interlocking jaw configuration designed to provide positive engagement and secure retention of objects during underwater retrieval and recovery operations.

Jaw configuration shall be suitable for grasping and retaining objects of varying shapes and sizes, including irregularly shaped submerged objects.

Interlocking design shall reduce the potential for an object to slip or become unintentionally released during manipulation or recovery.

Jaw assembly shall permit controlled opening and closing through the ROV's manipulator control system.

Installation and removal shall permit interchange with the other jaw/tool assemblies specified herein without replacement of the complete manipulator.

Jaw assembly shall be constructed for repeated professional underwater use in freshwater, brackish water, and saltwater environments and shall provide appropriate corrosion resistance.

Jaw assembly shall be rated for operation at the full operating depth of the ROV system.

All hardware, adapters, and components necessary for attachment and operation with the specified manipulator shall be included.

MAKE _____ MODEL _____

PRICE FOR LINE 6 _____

LINE 7 – MANIPULATOR CUTTER JAWS

Furnish one (1) set of underwater cutter jaws designed for use with the two-function manipulator and universal mounting system specified herein.

The cutter jaw assembly shall be designed for professional underwater cutting operations associated with search and rescue, recovery, inspection, and removal of entanglements or obstructions.

The cutter jaws shall meet the following minimum requirements:

Shall be fully compatible and interchangeable with the manipulator and universal mounting system specified herein.

Shall provide a dedicated cutting jaw configuration capable of performing controlled underwater cutting operations.

Cutting surfaces shall be constructed of durable, corrosion-resistant material suitable for repeated underwater use.

Jaw design shall provide positive engagement of material during the cutting operation to reduce slipping or displacement.

Cutter jaws shall be operated through the ROV's manipulator control system.

Installation and removal shall permit interchange with the other jaw/tool assemblies specified herein without replacement or permanent modification of the manipulator.

Jaw assembly shall be suitable for repeated professional operation in freshwater, brackish water, and saltwater environments and shall provide appropriate corrosion resistance.

Jaw assembly shall be rated for operation at the full operating depth of the ROV system.

All hardware, adapters, and components necessary for attachment and operation with the specified manipulator shall be included.

MAKE _____ MODEL _____

PRICE FOR LINE 7 _____

LINE 8 – MANIPULATOR TRIDENT JAWS

Furnish one (1) set of trident-style manipulator jaws designed for use with the two-function manipulator and universal mounting system specified herein.

The trident jaw assembly shall be suitable for professional underwater search and rescue, retrieval, recovery, and manipulation operations and shall meet the following minimum requirements:

Shall be fully compatible and interchangeable with the two-function manipulator and universal mounting system specified herein.

Shall incorporate a trident-style gripping configuration designed to provide multiple points of contact for positive engagement and retention of submerged objects.

Jaw configuration shall be suitable for grasping, securing, retrieving, and manipulating objects encountered during underwater search and recovery operations.

Gripping configuration shall provide secure engagement of irregularly shaped objects and objects that may be difficult to retain with conventional opposing jaws.

Jaws shall provide controlled opening and closing through the ROV's manipulator control system.

Installation and removal shall permit interchange with the other jaw/tool assemblies specified herein without replacement or permanent modification of the manipulator.

Jaw assembly shall be constructed for repeated professional operation in freshwater, brackish water, and saltwater environments and shall provide appropriate corrosion resistance.

Jaw assembly shall be rated for operation at the full operating depth of the ROV system.

All hardware, adapters, and components necessary for attachment and operation with the specified manipulator shall be included.

MAKE _____ MODEL _____

PRICE FOR LINE 8 _____

LINE 9 – 330-FOOT ROV UMBILICAL AND REEL

Furnish one (1) complete ROV umbilical/tether assembly, minimum 330 feet in length, with storage and deployment reel, designed for complete compatibility with the ROV and associated equipment specified herein.

The umbilical and reel assembly shall meet the following minimum requirements:

Umbilical/tether shall have a usable length of not less than 330 feet.

Shall provide the required power, control, video, data, and communications pathways necessary for operation of the furnished ROV and integrated equipment.

Shall incorporate CAT5 or better data communications capability for transmission of Ethernet-based data and operation of compatible subsea equipment, including the multibeam imaging sonar specified herein.

Umbilical shall be designed specifically for professional ROV deployment and retrieval operations.

Umbilical construction shall be suitable for repeated use in freshwater, brackish water, and saltwater environments.

All subsea connections shall be suitable for operation at the full-rated operating depth of the ROV system.

Umbilical shall be furnished with all connectors, terminations, adapters, and interfaces necessary for direct connection to and operation with the furnished ROV and topside control equipment.

Furnish a reusable deployment and storage reel appropriately sized for the complete umbilical.

Reel shall permit controlled deployment and retrieval of the umbilical and provide organized storage and protection when the system is not in use.

Reel and umbilical shall be provided as a complete, compatible, and operational assembly requiring no additional components for connection to the ROV system.

MAKE _____ MODEL _____

PRICE FOR LINE 9 _____

LINE 10 – 850-FOOT ROV UMBILICAL AND REEL

Furnish one (1) complete ROV umbilical/tether assembly, minimum 850 feet in length, with storage and deployment reel, designed for complete compatibility with the ROV and associated equipment specified herein.

The umbilical and reel assembly shall meet the following minimum requirements:

Umbilical/tether shall have a usable length of not less than 850 feet.

Shall provide the required power, control, video, data, and communications pathways necessary for operation of the furnished ROV and integrated equipment.

Shall incorporate CAT5 or better data communications capability for transmission of Ethernet-based data and operation of compatible subsea equipment, including the multibeam imaging sonar specified herein.

Umbilical shall be designed specifically for professional ROV deployment and retrieval operations.

Umbilical construction shall be suitable for repeated operation in freshwater, brackish water, and saltwater environments.

All subsea connections shall be suitable for operation at the full rated operating depth of the ROV system.

Umbilical shall be furnished with all connectors, terminations, adapters, and interfaces necessary for direct connection to and operation with the furnished ROV and topside control equipment.

Furnish a reusable deployment and storage reel appropriately sized for the complete 850-foot umbilical.

Reel shall permit controlled deployment and retrieval of the umbilical and provide organized storage and protection when the system is not in use.

Reel and umbilical shall be provided as a complete, compatible, and operational assembly requiring no additional components for connection to the ROV system.

MAKE _____ MODEL _____

PRICE FOR LINE 10 _____

LINE 11 – ROV POWER BOTTLE ASSEMBLY

Furnish one (1) complete subsea ROV power bottle assembly designed for full compatibility and integration with the ROV system specified herein.

The power bottle assembly shall meet the following minimum requirements:

Shall be designed for a nominal operating voltage of 400 volts.

Shall incorporate seven (7) electronic speed controller (ESC) channels for control of the ROV propulsion and associated functions.

Shall be fully compatible with the ROV's six-thruster propulsion system and associated control electronics.

Assembly shall be contained within a sealed subsea pressure housing designed for professional ROV operations.

Power bottle and all associated subsea connections shall be rated for operation at the full rated operating depth of the ROV system.

Housing, connectors, and exposed components shall be suitable for repeated operation in freshwater, brackish water, and saltwater environments and shall provide appropriate corrosion resistance.

Assembly shall interface directly with the ROV's power distribution and control systems without requiring field modification.

Power bottle shall be designed to permit field removal and replacement for service, maintenance, or system repair.

All connectors, interfaces, mounting components, and hardware required for installation and operation with the furnished ROV shall be included.

Power bottle shall be installed, configured, and functionally tested as part of the complete ROV system prior to delivery.

MAKE _____ MODEL _____

PRICE FOR LINE 11 _____

LINE 12 – ROV CONTROL BOTTLE ASSEMBLY

Furnish one (1) complete subsea ROV control bottle assembly designed for full compatibility and integration with the ROV system specified herein.

The control bottle assembly shall meet the following minimum requirements:

Shall provide the subsea electronic control and communications functions necessary for operation of the furnished ROV and its integrated systems.

Shall interface with the ROV's propulsion, navigation, camera, lighting, sensor, manipulator, and other required control systems as applicable.

Shall provide communications between the ROV and topside operating station through the furnished umbilical/tether system.

Assembly shall be contained within a sealed subsea pressure housing designed for professional ROV operations.

Control bottle and all associated subsea connections shall be rated for operation at the full rated operating depth of the ROV system.

Housing, connectors, and exposed components shall be suitable for repeated operation in freshwater, brackish water, and saltwater environments and shall provide appropriate corrosion resistance.

Control bottle shall be designed to permit field removal and replacement for service, maintenance, or system repair.

Assembly shall interface directly with the furnished ROV without requiring modification or fabrication by the City.

All connectors, interfaces, mounting components, and hardware necessary for installation and operation shall be included.

Control bottle shall be installed, configured, and functionally tested as part of the complete ROV system prior to delivery.

MAKE _____ MODEL _____

PRICE FOR LINE 12 _____

LINE 13 – PROTECTIVE CASE FOR POWER AND CONTROL BOTTLES

Furnish one (1) heavy-duty protective storage and transport case that is designed to accommodate the ROV power bottle and control bottle assemblies specified herein.

The case shall meet the following minimum requirements:

Shall provide secure storage and transportation of the furnished power and control bottle assemblies.

Interior shall be configured, padded, or fitted to protect the bottle assemblies and associated components from movement and damage during transportation and storage.

Case shall be of rugged, impact-resistant construction suitable for repeated professional field and marine operations.

Shall provide protection from dust, moisture, and normal environmental exposure encountered during transportation and field deployment.

Shall incorporate secure closure hardware and a carrying/handling arrangement appropriate for the size and weight of the components.

Case shall accommodate the specified power and control bottle assemblies without requiring modification to the bottles or removal of permanent components.

MAKE _____ MODEL _____

PRICE FOR LINE 13 _____

LINE 14 – TOPSIDE HD VIDEO DISPLAY AND RECORDING SYSTEM

Furnish one (1) complete topside high-definition video display, control, and digital recording system designed for full integration with the ROV system specified herein.

The top-side system shall meet the following minimum requirements:

Shall incorporate a color LCD display measuring not less than 15 inches diagonally for real-time viewing of ROV camera imagery.

Shall provide high-definition digital video recording (HD DVR) capability for recording underwater inspection, search, rescue, and recovery operations.

Shall provide real-time display of video transmitted from the ROV's underwater camera system.

Shall provide operator control of the ROV's HD camera and underwater LED lighting systems from the topside station.

Shall incorporate an integrated power supply suitable for operation of the furnished top-side equipment and associated ROV systems.

Shall provide video titling capability permitting identifying information to be displayed and/or recorded with underwater video.

Recorded videos shall be capable of being saved and retrieved for documentation, review, evidentiary, training, or investigative purposes.

Display, recording, and control components shall be housed within a rugged, weather-resistant enclosure suitable for field and marine operations.

Enclosure shall protect the operating equipment during transportation, deployment, and storage and shall permit practical field operation when opened or deployed.

System shall interface directly with the ROV, cameras, lighting, and furnished umbilical/tether system.

All power cables, video/data connections, interfaces, adapters, and other components required for a complete and operational topside system shall be included.

The complete top-side system shall be configured and functionally tested with the furnished ROV prior to delivery.

MAKE _____ MODEL _____

PRICE FOR LINE 14 _____

LINE 15 – PROTECTIVE CASE FOR SPARE ROV BOTTLES

Furnish one (1) heavy-duty protective transport and storage case specifically sized and configured for the spare ROV power and control bottle assemblies specified herein.

The case shall meet the following minimum requirements:

Shall securely accommodate and protect the furnished spare power and control bottle assemblies during transportation, deployment, and storage.

Interior shall be fitted, padded, or compartmentalized to prevent movement and contact between components that could result in damage.

Case shall be of rugged, impact-resistant construction suitable for repeated professional field and marine operations.

Case shall provide protection against water, moisture, dust, dirt, and normal environmental exposure encountered during transportation and field operations.

Shall incorporate secure latching or closure hardware and appropriate carrying or handling provisions.

Case configuration shall permit the power and control bottles to be readily removed and returned to protected storage without modification to the components.

Case shall be furnished complete and ready for use with the power and control bottle assemblies specified herein.

MAKE _____ MODEL _____

PRICE FOR LINE 15 _____

TECHNICAL SPECIFICATIONS AND BID COMPLIANCE

The bidder shall submit with the bid complete manufacturer-published technical specifications, product literature, and data sheets for the exact manufacturer, model, and configuration of all major equipment being offered.

Technical documentation shall be sufficient to demonstrate compliance with the minimum requirements contained in these specifications.

The bidder shall clearly identify the manufacturer and model number of each major component offered.

Where the manufacturer's published literature does not clearly demonstrate compliance with a specified requirement, the bidder shall provide additional manufacturer documentation identifying and verifying the applicable specification or capability.

Bidder-generated statements, specification sheets, or compliance certifications shall not be accepted as a substitute for manufacturer-published technical documentation when manufacturer documentation is available.

Technical literature submitted for a different model, configuration, optional component, or equipment not included in the bid price shall not be considered evidence that the equipment offered complies with the specifications.

Any exception or deviation from these specifications shall be clearly identified in writing with the bid, including a complete explanation of the deviation and supporting technical information.

Failure to identify an exception or deviation shall constitute the bidder's representation that the equipment offered complies with the specifications as written.

The City reserves the right to determine whether the technical documentation submitted sufficiently demonstrates compliance with the stated minimum requirements. Failure to submit sufficient documentation with the bid will result in the bid being determined non-responsive.

All equipment, accessories, mounting hardware, cables, connectors, interfaces, software, licenses, adapters, and other components necessary to provide the complete and fully operational ROV system specified herein shall be included in the bid price, whether or not every incidental component is individually identified in these specifications.

NEW EQUIPMENT, WARRANTY, PARTS AND SERVICE

All equipment furnished under this bid shall be new, unused, and current production. Demonstration units, prototypes, refurbished, reconditioned, previously owned, or discontinued equipment shall not be acceptable.

The ROV and manufacturer-produced components shall be provided with the manufacturer's standard commercial limited warranty for a period of not less than twelve (12) months from the original date of purchase.

Warranty coverage shall include defects in materials and workmanship under normal and intended use, subject to the manufacturer's standard warranty terms, limitations, and exclusions.

Equipment, accessories, or components manufactured by a third party may be covered by the original manufacturer's warranty, where applicable.

The bidder shall provide with the bid, or otherwise identify, the applicable manufacturer's warranty covering the equipment offered. A complete copy of all applicable warranty terms shall be provided to the City with the delivered equipment.

Warranty service may be subject to the manufacturer's standard inspection, return authorization, shipping, and service procedures. The bidder shall identify any costs or responsibilities of the City associated with obtaining warranty service, including shipping or transportation charges.

The successful bidder shall provide access to manufacturer-authorized technical assistance, repair service, and replacement parts for the equipment furnished.

All applicable operator manuals, maintenance information, technical documentation, and warranty information shall be provided with the equipment at delivery.

Any software or firmware required for normal operation of the furnished system shall be provided in a current, fully functional version at delivery. Any licenses required for operation of the equipment as specified shall be included in the bid price.

DELIVERY, INSTALLATION, TESTING AND ACCEPTANCE

The successful bidder shall deliver the complete ROV system with all equipment, components, accessories, software, cables, connectors, mounting hardware, and other items specified herein fully assembled, installed, integrated, configured, and ready for operation, except for components specifically designed for field installation or interchange.

Prior to delivery, the successful bidder shall perform functional testing of the complete system to verify proper operation and compatibility of the ROV, propulsion and control systems, cameras, lighting, sonar, manipulator and interchangeable tooling, umbilicals, topside equipment, and all other furnished components.

All software, firmware, settings, and system configurations required for operation shall be installed and operational at the time of delivery.

The successful bidder shall be responsible for correcting, at no additional cost to the City, any installation, integration, configuration, or compatibility issue identified prior to final acceptance.

Delivery of the equipment alone shall not constitute final acceptance.

Final acceptance shall occur only after the City has had an opportunity to inspect the equipment and verify that the complete system and all specified components have been delivered and are operational in accordance with the contract requirements.

Any missing, damaged, defective, incompatible, or nonconforming equipment identified during the acceptance process shall be corrected or replaced by the successful bidder at no additional cost to the City before final acceptance.

All costs associated with delivery, assembly, integration, configuration, and testing necessary to provide the complete operational system shall be included in the bid price unless specifically identified otherwise in the bid.

PRE-AWARD EQUIPMENT DEMONSTRATION

The bidder shall be prepared, upon request by the City, to provide a hands-on demonstration of the exact manufacturer, model, and substantially the same configuration of equipment offered in its bid prior to contract award.

The purpose of the demonstration shall be to permit City personnel to evaluate and verify the operational capabilities, functionality, performance, maneuverability, controls, imaging systems, sonar capabilities, manipulator operation, interchangeable tooling, and other features represented in the bidder's submitted technical documentation and bid response.

The demonstration shall provide City personnel a reasonable opportunity to observe and operate the proposed equipment and verify its ability to perform the functions required by these specifications.

Any equipment demonstrated shall be representative of the equipment offered. A demonstration of a different or higher-performing model or configuration shall not be used to establish compliance of the equipment actually bid.

The City may require demonstration of specific capabilities identified within these specifications. The demonstration shall not be used to permit a bidder to modify, supplement, or substitute noncompliant equipment after bid opening.

The bidder shall be responsible for all costs associated with providing the demonstration, including equipment, qualified personnel, transportation, setup, and removal, at no additional cost to the City.

Failure or refusal to provide a requested demonstration within the timeframe established by the City, or failure of the demonstrated equipment to substantiate the capabilities represented in the bid, may result in the bid being determined nonresponsive.

No award shall be implied by the City's request for or participation in a demonstration. A request for demonstration is for evaluation and verification purposes only and shall not constitute notice of award or a commitment by the City to purchase the equipment.



PROCUREMENT DEPARTMENT

Potential bidders are responsible to check this site for any ADDENDUMS that are issued. It is the responsibility of the BIDDER to check for, download, and include with their BID RESPONSE any and all ADDENDUMS that are issued for a specific BID published by the City of Mobile. Failure to download and include ADDENDUMS in your BID RESPONSE may cause your bid to be rejected.

This is a sealed bid. Any responses faxed or emailed will be rejected.

This is a sealed bid. Any response must be submitted in a sealed envelope with the bid number and bid opening date on the outside of the envelope.

Any response that arrives improperly marked or with no bid number and opening date on the outside of the delivery or express package and opened in error will be rejected and not considered.

It is the responsibility of the bidder to ensure that their bid response is delivered to and received in the Purchasing Department before the date and time of the bid opening.

Please read the Terms and Conditions.

All bids are F.O.B. destination unless otherwise stated.

Please sign your bid.

Package/Bid Delivery Address (Request First Delivery):
Purchasing Department
205 Government St., RM S408
Mobile, AL 36644