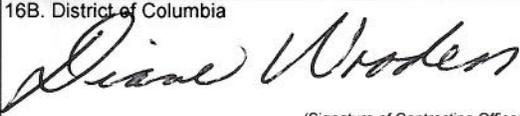


<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. Contract Number	Page of Pages 1   1	
2. Amendment/Modification Number <b>DCAM-2010-D-0053-001</b>		3. Effective Date 17-Feb-10	4. Requisition/Purchase Request No.	5. Solicitation Caption <b>See Below</b>	
6. Issued By: Department of Real Estate Services Contracting and Procurement Division 2000 14th Street N.W., Suite 500 Washington, D.C. 20009		Code 03B	7. Administered By (If other than line 6) Department of Real Estate Services Contracting and Procurement Division 2000 14th Street N.W., Suite 500 Washington, D.C. 20009		
8. Name and Address of Contractor (No. Street, city, country, state and ZIP Code)			(X)	9A. Amendment of Solicitation No. <b>DCAM-2010-D-0053</b>	
				9B. Dated (See Item 11) 19-Jan-10	
				10A. Modification of Contract/Order No.	
				10B. Dated (See Item 13)	
Code	Facility		11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS		
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or fax which includes a reference to the solicitation and amendment number. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or fax, provided each letter or telegram makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. Accounting and Appropriation Data (If Required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14					
(X)	A. This change order is issued pursuant to: (Specify Authority) The changes set forth in Item 14 are made in the contract/order no. in item 10A.				
	B. The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in item 14, pursuant to the authority of 27 DCMR, Chapter 36, Section 3601.2.				
	C. This supplemental agreement is entered into pursuant to authority of:				
	D. Other (Specify type of modification and authority)				
<b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copy to the issuing office.					
14. Description of amendment/modification (Organized by UCF Section headings, including solicitation/contract subject matter where feasible.)					
1. THE ANNOUNCEMENT DUE DATE OF MONDAY, MARCH 1, 2010 by 2:00 PM, LOCAL TIME IS HEREBY EXTENDED TO FRIDAY, MARCH 5, 2010 BY 2:00 PM, LOCAL TIME.					
2. ANNOUNCEMENT NO. DCAM-2010-D-0053, IDIQ FOR SURVEY & MAPPING/GIS TECHNICAL SERVICES is amended to include the following documents:  ATTACHMENT A: ANSWERS TO OFFEROR QUESTIONS ATTACHMENT B: PRE-PROPOSAL CONFERENCE SIGN-IN SHEET ATTACHMENT C: PRE-PROPOSAL CONFERENCE PRESENTATION SLIDES					
3. SECTION 2: SCOPE OF WORK, 02 TERRESTRIAL SURVEY iii OF THE ANNOUNCEMENT IS CHANGED TO READ AS FOLLOWS:  "iii. Profession land survey (Requires District of Columbia Licensed Surveyor with a Registered Surveyor Preferred)"					
All other terms and conditions remain the same.					
Except as provided herein, all terms and conditions of the document referenced in Item (9A or 10A) remain unchanged and in full force and effect					
15A. Name and Title of Signer (Type or print)			16A. Name of Contracting Officer <b>Diane Wooden</b>		
15B. Name of Contractor		15C. Date Signed	16B. District of Columbia 		16C. Date Signed 2/17/10
(Signature of person authorized to sign)			(Signature of Contracting Officer)		

**ANSWERS TO OFFERORS QUESTIONS**

Quest. No.	Question	Answer
1.	Can one firm be selected for more than one service area?	Yes
2.	Is the SF 330 Part II forms part of the 30 pages? Each Part II is 12 pages each thereby discouraging teaming due to page count.	Yes. The total amount of material submitted should not exceed 15 two-sided, 8 ½" x 11" pages, or 30 surfaces, including the GSA Form 330 forms, illustrative material, letters, and other supplemental information.
3.	Why is this procurement coming from the Department of Real Estate Services (DRES)?	DRES is an agency of DC Government with great experience in contracting for professional engineering services based on qualifications. DRES has provided a successful contract vehicle OCTO for previous planimetric and orthophoto data updates.
4.	Expand the ground lidar requirement under Photogrammetric Mapping Scope of Work.	This should not be considered a firm requirement. It is capability we are interested in learning more about. Our minimum accuracy requirements LIDAR (air or ground) the ability to generate 2 foot contours that meet American Society of Photogrammetry and Remote Sensing (ASPRS), Class 1, Map Accuracy Standards for 1:1200 (1 inch = 100 feet) mapping.
5.	For Photogrammetric Task Orders, do we need surveyors on our team or will we be expected to use the contract's surveyors?	The firm can use surveying services internally or subcontract to a firm on the terrestrial surveying services list. If the firm elects to subcontract the work though, they must subcontract 35% of the work to a Small Business Enterprises (SBE) certified by the Department of Small and Local Business Development (DSLBD).
6.	Once contracts are awarded, how does OCTO determine which firm will be issued a Task Order?	OCTO will solicit proposals from vendors and assemble a three to four DC government employee review panel to evaluate and score proposals based on qualification. Selections will be based first on qualifications and then price is negotiated. OCTO will always have the right to end negotiation with the most qualified firm and begin negotiations with the next most qualified firm.
7.	What are some of the GIS Technical Services that will be contracted? Will it include on-site staffing?	Labor hour task orders are possible, but it is unlikely that there will be on-site staffing through this contract vehicle. The most likely onsite staffing would be for professional services that are survey and mapping focused as opposed to information technology in nature. For example, if the Office of the Surveyor indeed assistance, it is conceivable that a task order would be issued to place a surveyor or a CAD technician on site with that office. OCTO has established the Information Technology Staff Augmentation (ITSA) vehicle for on-site services and that is the

**ANSWERS TO OFFERORS QUESTIONS**

	<p>preferred source on site information technology staffing.</p>
<p>8. As a clarification of the subcontracting requirement, is it required by DC that the Prime contractor on any successful team must subcontract at least 35% of the total amount awarded to that prime on all the task orders to an LSDBE?</p>	<p>Any prime contractor that proposes to self perform 100% of the work required by a Task Order do not need to satisfy the 35% SBE subcontracting requirement. All firms including CBEs that have a need to subcontract some portion of work on a task Order has to satisfy the 35% CBE subcontracting requirement. The requirement only applies to Task Orders.</p>
<p>9. Could a company Priming an effort also be a sub-contractor on another team for the same effort?</p>	<p>An overt goal of the section process will be to maintain competition (at least two qualified firms) in each of the designated specialties. Therefore it is unlikely that the firm would be selected as both a prime and a sub in the same specialty.</p>
<p>10. As a clarification, must it be 35% per task order or 35% of the total of all the task orders awarded to that prime contractor.</p>	<p>The requirement calls for 35% of the portion of total work to be subcontracted, not the total value of the Task Order.</p>
<p>11. Can you explain the context in which "Emergency Response Mapping" will fit in with the Terrestrial Survey contract?</p>	<p>During an emergency incident, there may be aerial photography, surveying, or other mapping needs that this contract vehicle can award quickly. The exact scope of work will depend on the emergency and GIS needs during the event. For example, it is conceivable that terrestrial survey could help with damage assessment.</p>
<p>12. Can you provide examples of the "Map Delivery Services" that may be required under the GIS/QAQC contract?</p>	<p>For example, the District might ask the firm to prepare an ArcGIS Map Service as part of data project.</p>

ANSWERS TO OFFERORS QUESTIONS

<p>13. How do we properly document that all reasonable effort has been made to engage qualified and registered small and minority business enterprises?</p>	<p>As required by District law, all solicitations are posted on the OCP Website as well as advertized in a newspaper of national circulation.</p>
<p>14. Would you accept a client's standard performance evaluation form in lieu of a letter of recommendation?</p>	<p>YES</p>
<p>15. Item 3 (pages 5 &amp; 6) seem to apply mainly to Contract 3; do these specific items need to be addressed for each contract? Are there additional or alternate subfactors for Contracts 1 and 2?</p>	<p>While photogrammetric mapping services and terrestrial surveying may not directly use ArcGIS software, the mapping deliverables MUST work and perform on DC GIS's latest ESRI platform (currently 9.3). The firm should discuss how the data is collected, evaluated, and eventually converted to ESRI format for scopes 1 and 2.</p>
<p>16. Once firms are selected for each category, is it the intent of the District to contract with a photogrammetric mapping firm for aerial mapping services and then use a separate firm selected under the "Quality Control/GIS Technical Services" category to quality review and process data products delivered by the photogrammetric mapping firm?</p>	<p>OCTO always has awarded separate contracts for photogrammetric mapping services and QA/QC work in the past. Independent QA/QC of the data is important. OCTO will continue this model for the planimetric updates. For other smaller mapping efforts, independent QA/QC services may not be needed.</p>
<p>17. Is it the intent of the District to use the selected Terrestrial Survey firms to support any ground</p>	<p>In the past, the surveying work has been completed both ways: internally or contracted out. This should not stop a firm from submitting for terrestrial surveying</p>

ANSWERS TO OFFERORS QUESTIONS

<p>survey-related components of photogrammetric mapping tasks or shall the photogrammetric mapping firms include ground survey capabilities?</p>	<p>services to support planimetric mapping. OCTO will award the photogrammetric update work to the firm or firms providing the best overall solution.</p>
<p>18. Could the District please detail some of the services that are likely to fall under the "Quality Control of Survey/Mapping Data and GIS Technical Services" category?</p>	<p>QA/QC services include on-screen checking of planimetric, orthophoto, and topographic data, assisting DC GIS to prepare materials and reports to resolve data issues, and QA/QC of surveying, lidar, or other data collected under this contract vehicle. Other services will probably relate to enhancing or supplementing data and/or services solicited through this IDIQ.</p>
<p>19. Once firms are selected for each category, is it the intent of the District to contract with a photogrammetric mapping firm for aerial mapping services and then use a separate firm selected under the "Quality Control/GIS Technical Services" category to quality review and process data products delivered by the photogrammetric mapping firm?</p>	<p>OCTO always has awarded separate contracts for photogrammetric mapping services and QA/QC work in the past. Independent QA/QC of the data is important. OCTO will continue this model for the planimetric updates. For other smaller mapping efforts, independent QA/QC services may not be needed.</p>
<p>20. Is it the intent of the District to use the selected Terrestrial Survey firms to support any ground survey-related components of photogrammetric mapping tasks or shall the photogrammetric mapping firms include ground survey capabilities?</p>	<p>In the past, the surveying work has been completed both ways: internally or contracted out. This should not stop a firm from submitting for terrestrial surveying services to support planimetric mapping. OCTO will award the planimetric update work to the firm or firms providing the best solution.</p>
<p>21. Could the District please detail some of the services that are likely to fall under the "Quality Control of Survey/Mapping Data and GIS</p>	<p>QA/QC services include on-screen checking of planimetric, orthophoto, and topographic data, assisting DC GIS to prepare materials and reports to resolve data issues, and QA/QC of surveying, lidar, or other data collected under this contract</p>

**ANSWERS TO OFFERORS QUESTIONS**

<p>Technical Services” category?</p>	<p>vehicle. Other services will probably relate to enhancing or supplementing data and/or services solicited through this IDIQ.</p>
<p>22. Are there any incumbent firms?</p>	<p>No – this is a new contract vehicle. OCTO has used DRES A&amp;E contractor for past mapping efforts, but this is the first time we will have a contract exclusively focused on survey and mapping specialties.</p>
<p>23. Will all three of the service areas involve a GIS component falling under the responsibility of the consultant? In reviewing Item 3 on Page 5, it would appear that this is the case.....</p>	<p>The majority of services will involve a GIS component. All of the mapping deliverables MUST work and perform on DC GIS’s latest ESRI platform (currently 9.2). While the firm may not primarily use ESRI as their GIS software, they must discuss what processes, software, and programs they use to get the end product to perform in DC GIS’s latest ESRI platform.</p>
<p>24. Page 6 states “At the conclusion of the evaluation, the District will rank all the firms for each service area, request a fee proposal from the highest-ranked firms, negotiate the fee proposals, as well as establish and execute contracts with the highest-ranked firms in each service area that are responsive and responsible to the requirements of the Announcement”.                  Is this a best value selection or will the lowest priced of the highest ranked firms be awarded the contract(s)?</p>	<p>This is a Qualifications-based selection. At the conclusion of the evaluation of the qualifications, the District will request fee proposals (rates and overhead structures) from the most qualified firms. Negotiations will be conducted with those firms to assure that the proposed fees are reasonable and in line with the prevailing market fee structure for similar services.</p>

GOVERNMENT OF THE DISTRICT OF COLUMBIA  
 DEPARTMENT OF REAL ESTATE SERVICES  
 Contracting and Procurement Division



SIGN-IN SHEET  
 PRE-BID CONFERENCE  
 FEBRUARY 2, 10:00 AM - REEVES CENTER 2<sup>ND</sup> FLR COMMUNITY ROOM  
 DCAM-2010-D-0053 - SURVEY AND MAPPING/GIS TECHNICAL SERVICES

Name	Company	Phone Number	E-mail Address
BILL GILBERT	AMT, LLC	(202) 289-4545	bgilbert@amtengineering.com
RALPH JONES	PKRA	910-997-8900	ralph.jones@pkra.com
Tim Abdell	New Light Technologies (CBE)	716-308-0000	tim.abdell@newlighttechnologies.com
Ange Roeske	CDM	703.585.8299	roeskeap@cdm.com
Bryan Shuidt	ILC TECHN OUVMS.	678-896-6145	BryanSD@ilctechouvms.com
Gary Simpson	Dewberry	301-731-5551	gsimpson@dewberry.com
David Weaver	Applied Geographics, Inc	617-447-2400	weaver@apgeo.com
Larry Kive	CDM	703 303-6349	kingl@cdm.com
JULIE SCARANGIELLA	TERRA TECH INC	703.385.1000	julie.scarangella@tshatech.com
LEWIS KELLEY	MOTR SERVICES, INC.	202.371.9993	LKELLEY@MOTR SERVICES.COM
DAVID RICE	RICE ASSOC.	703-968-3200	drice@ricesurveys.com

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Name	Company	Phone Number	E-mail Address
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Sai Pione Palli	11c Technologies	410 997 7631	saipalli@11ctechnologies.com
Kurt Allen	Photo Science	301-332-8522	kallen@photo-science.com
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Name	Company	Phone Number	E-mail Address
EDDIE STARR	Pictometry	703-255-0645	eddie.starr@pictometry.com
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BILL SHINAR	FUGRO EARTHDATA	240-285-1765	bshinar@earthdata.com
Kevin Steinhilber	BOUTER ENGINEERS	703 904 9400	ksteinhilber@bohlereng.com
Deleen Thomas	Michael Baker Jr, Inc	703 304 6386	dethomas@msn.com
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Ryan Spielman	Mercado consultants	301 260 0090	rspielman@mercadoeng.com
Gary Thomas	RK&K	410-242-9181	gthomas@rk&k.com
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Lou Garcia	EA	410-329-5147	lgarcia@east.com
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**INDEFINITE DELIVERY/INDEFINITE QUANTITY  
SURVEY AND MAPPING/GIS TECHNICAL SERVICES**

Pre-proposal Conference

February 2, 2010



## 6 Firms/Teams in 3 Functional Areas

- Photogrammetric Mapping Services (Two Firms)
- Terrestrial Survey (Two Firms)
- Quality Control of Survey/Mapping Data and GIS Technical Services (Two Firms)

**\* No more than six firms selected every functional area will have at least two firms.**



# Photogrammetric Mapping

- Even year photogrammetric updates starting 2012
  - Large scale orthoimagery
  - 1" to 100' planimetric
  - 2' topography (every four years)
- Odd year oblique imagery
  - Currently licensed
- Other likely services
  - LiDAR processing
  - Satellite Imagery Resale and Processing
  - Emergency Response Mapping
  - 3D Modeling / texturing
  - Consulting and Special Projects



# Terrestrial Survey

- Likely acquisitions
  - Ground control
  - Real world location of squares and rights-of-way
  - DC boundary review
  - Land transfers
  - Site specific projects
  - Asset Inventories
  - GPS base stations
  - Emergency response mapping
  - Infrastructure mapping/ validation (including broadband)
  - Consulting and Special Projects

# Quality Control and GIS Technical

- Quality control of photogrammetric and property mapping.
- Map delivery services
- Consulting and Special Projects



# Rights in data

- Data created under this contract is property of the District of Columbia Government.
- The District may acquire some proprietary data / software when required to complete related work:
  - Satellite images
  - Software
  - Licensed data