



REQUEST FOR BID # 201701-355 GLOBAL NAVIGATION SURVEYING SYSTEM

BID SCHEDULE & DEADLINES:

January 7, 2017 – February 7, 2017

Bid Release Date / Advertising Period.

January 30, 2017 at 2:00 P.M.

Deadline for Submitting Questions.

February 7, 2017 at 2:00 P.M.

Closing Date / Time.

February 8, 2017 at 9:30 A.M.

Opening Date / Time.

Responding Vendor / Company Name

City / State

TOTAL BID PRICE: \$_____ (List total bid price here as well as on page #11.)

Attn: **Ron Erickson, Director of Purchasing**

Phone: 417-546-7281 / FAX: 417-546-3931

rone@co.taney.mo.us

Bidder's Initials: _____

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Commodity Title: GLOBAL NAVIGATION SURVEYING SYSTEM
 PLEASE MARK YOUR ENVELOPE "SEALED BID #201701-355"
 RETURN ONE (1) ORIGINAL & THREE (3) HARD COPIES.

Bid Submission

Location / Mail Address: Taney County Purchasing Department (Second Floor)
 P. O. Box 1630 (*PO Box MUST be used for normal mail.*)
 132 David St. (*Physical Address MUST be used for package delivery.*)
 Forsyth, MO 65653

Bid Opening

Location / Address: Taney County Commission Hearing Room (Old Courthouse)
 132 David Street
 Forsyth, Mo. 65653

The undersigned certifies their authority to bind this company in an agreement to supply the commodity or service in accordance with all terms, conditions, and pricing specified herein or to offer a "No Bid." Type or print information below. Bidder is REQUIRED to complete, sign and return this form with their submittal of Bid as well as all pages initialed. *An authorized signature and email address is mandatory, lack thereof will result in a determination of "Non-Responsive".

_____ Company Name (<i>As it appears on submitted W9.</i>)		_____ Authorized Person (Print)	
_____ Address		_____ *Signature	
_____ City/County/State/Zip		_____ Title	
_____ Telephone #	_____ Fax #	_____ Date	_____ Tax ID #
_____ *E-mail		_____ Entity Type (Corporation, LLC, Sole Proprietor, Partnership)	

1. BIDDING PROCESS INFORMATION

The Purchasing Department is responsible for the Bid opening at the time and place noted in the request. If a Vendor is interested in a copy of the Bid tabulation they must include a direct email address, not website, in order to receive results. Obviously sealed Bids cannot be emailed so they must either be delivered by hand, courier, or USPS. (Please note USPS concerns listed in item #2.3)

A formal invitation for Bid is utilized when the total purchase exceeds \$4,500. The County also uses this method when the life of a term and supply contract is valued more than \$4,500. The Bid Package will contain well-defined standard technical specifications for the nature of the service or product requested. A formal closing date and time is specified. The Bidder must comply with this requirement in order to be considered for award. All Formal Invitations for Bid are handled by the Taney County Purchasing Department. Technical specifications are the responsibility of the specific requesting department.

As a courtesy the below “BID RESPONSE TIPS” Table is offered to assist Bidders. Feel free to use it as a checklist and information source to help create a more accurate response which is more compliant than it might otherwise turn out. Use a checkmark (✓) in the correct box as it applies to ensure everything is covered...

A = Acknowledged below item with intent to comply/agree with as it may/may not apply.
N = Not applicable.

ITEM #	BID RESPONSE TIPS (Suggestions & Requirements.)	A	N
1.1	Read ALL Bid documents closely - immediately upon receipt.		
1.2	Note any/all special dates or requirements.		
1.3	See Items 3.1 & 3.2 for the process to submit questions.		
1.4	Handwritten responses must be clearly legible – in ink.		
1.5	Un-readable responses will be rejected.		
1.6	Three (3) COMPLETE copies of Bid are required. Please indicate copies versus original.		
1.7	Turn your Bid in as soon as possible.		
1.8	Deadline dates and times are strictly adhered to.		
1.9	The County cannot, and will not, accept any late Bids.		
1.10	No fax or electronic transmitted Bids will be accepted.		
1.11	In the event of only one response the County may reject the Bid and re-let it or consider other options which provide the best solutions - always acting in the best interest of Taney County.		
1.12	When a Bid, or project, includes pre-bid meetings or on site visits, Bidder attendance and compliance with signup sheets, etc., is mandatory.		
1.13	Pay close attention to the terms <i>must, will, shall, should</i> or <i>may</i> .		
1.14	Include a current/signed W-9 form with your company information. Having this up front benefits any awarded Vendor by greatly expediting our payment process. Taney County Accounts Payable Department must have this form before they can process payment.		
1.15	Include, if applicable, current prevailing wage considerations with your Bid.		
1.16	Remember to sign the Bid sheet as this is mandatory.		
1.17	For areas, questions, and requirements that do not always apply - “N/A” may be an option. (See Item 4.3)		

The following sections; 2, 3, and 4 include instructions, conditions, guidelines, requirements and other key factors that must be understood. Using the checkmark system here will assist Vendors in participating correctly and limit the possibility of their response being disqualified due to a technicality. Use a checkmark (✓) to acknowledge each of the following items. We have found this method improves communications, limits the need for questions and thus addendum, and helps to avoid other areas of confusion.

2.	<i>INSTRUCTIONS AND GENERAL CONDITIONS:</i>	(✓)
2.1	Delivery of: Sealed Bids, subject to Instructions and General Conditions and any special conditions set forth herein, will be received at the Taney County Purchasing Office until the Bid closing date and time indicated herein for furnishing the County with goods, and or, services as detailed in the following.	
2.2	Closing: Sealed Bids must be delivered before "Closing Date / Time" as listed on page one, to the Taney County Purchasing Department as listed on page two.	
2.3	USPS Alert: There is no mail delivery service at the courthouse. When sending packages Bidders risk their response not arriving in time by way of the United States Postal Service. The Post Office may fail to leave a "pick up slip" in the correct county P.O. Box alerting us that they are holding a package requiring our signature. If a Bidder must use U.S.P.S. do not require a signature on our end, simply make sure to mail it only to our P.O. address. Other delivery services require our physical address. Both addresses are clearly listed on page #2. U.S.P.S. ONLY recognizes our PO address. It is the Bidder's responsibility, not the county, nor the Post Office, to ensure Bids are delivered in time to the Purchasing Department.	
2.4	Late Packages: The County will not accept any Bids received after the listed closing date/time. Late Bids are "NON-RESPONSIVE". They will not be opened.	
2.5	Opening: Bids will be opened publicly at "Opening Date / Time", as listed on page one, and read aloud, in public, in the Taney County Commission Hearing Room. All Bid responses are considered public information as soon as they are opened and become a part of public record to be released to any person or firm who formally requests it.	
2.6	Award / Timeline: Recommendation for award will be made formally to the Taney County Commission as soon as possible after a complete review. Updates may be sent via email should the award process become delayed for any reason. (10 days or more.)	
2.7	Withdrawals: Bids may be withdrawn on written request from the Bidder, by email or letter, prior to the time of acceptance of the bid. Once a bid response is opened, accepted it can only be withdrawn by order / approval of the Taney County Commission.	
2.8	Sealed & Marked: Bids must be submitted in a sealed envelope identified with the Bid number and dates of closing & opening. List the Bid number on the outside of the box or envelope and note "Response to Request for Bid enclosed" with a return name & address. No fax or electronic transmitted Bids will be accepted. Make sure your package indicates "BID", with the BID NUMBER - on the final outside surface of your package.	
2.9	No Bid: If you do not want to submit a Bid, please return the No Bid Response Form on page #13 of this package, and note your reason. (Optional).	
2.10	Bidder Expenses: This County is not responsible for any expenses which Bidders may incur in estimating, inspecting, nor preparing information to respond to this RFB.	
2.11	Presentations: The County reserves the right to conduct interviews or require presentations prior to selection. The County will not be liable for any costs incurred in connection with interviews or presentations (i.e. travel accommodations, etc.)	

2.	INSTRUCTIONS AND GENERAL CONDITIONS: <i>(Continued)</i>	(✓)
2.12	Bid Term: All Bids submitted shall be binding, and remain firm for ninety (90) calendar days following the opening. Pricing / Costs submitted within this response MUST BE HONORED within that set timeframe. Bidders should NOT respond unless certain on this point. Submitted bid pricing within any Request For Bid, once opened, CANNOT be changed for any reason. Any such changes, by law, will disqualify that full response.	
2.13	Bid Rejection: The Taney County Commission reserves the right to reject any or all Bids when such rejection is in the best interest of the County.	
2.14	Multiple Awards: Bids may be awarded to one company or multiple companies; when such award is deemed in the best interest of the County.	
2.15	Payment Terms: Taney County standard payment terms are Net 30 after receipt of an invoice. We can not, and will not, agree to any other payment terms. Once products, or services, are received and accepted Taney County will process payment in full. Requests for credit applications are not necessary and will – in most cases – not be processed. Requests for deposits are not necessary and will not be accepted.	
2.16	Effective: This agreement shall take effect upon the approval by the Taney County Commission.	
2.17	Alterations: Any alterations, changes, lining out, or margin notes to any items within sections 2, 3, 4 may result in said bid response being determined non-responsive.	
2.18	Direct Email Address: An email address MUST be provided in order to receive award results. (Not simply a website.) We do not use USPS for results only email. Final award results will be emailed to all responding Vendors. Results will also be posted on our website at: www.taneycounty.org . Please do not call for results.	
3.	GUIDELINES FOR WRITTEN QUESTIONS, ANSWERS (ADDENDA), ETC	(✓)
3.1	All questions must be submitted prior to the Bid opening and no later than 2:00 P.M. Monday January 30, 2017. Questions are to be emailed to; rone@co.taney.mo.us	
3.2	All questions will be answered in written addendum form and emailed to all parties who had previously been part of the original DBI (Direct Bid Invitation email), or had made email contact during the open Bid questioning timeframe. Addendum email will be sent as close as possible to the day following the deadline listed in item 3.1 above. Same addendum will also be posted on the Taney County website.	
3.3	Any/all addenda will be attached at the end of the posted Bid. An indication, in red, will alert visitors to our website as to the presence of any addenda.	
3.4	Aside from routine questions if it becomes necessary to revise any part of this RFB, written addendum will be issued to address that need. Any addendum to this RFB is valid only if in writing and issued by the Taney County Purchasing Department.	
3.5	Sunshine Laws: Per applicable laws and regulations concerning public documents, all Bid responses will be considered public information as soon as they are opened and become a part of public record releasable to any person or firm that requests it. Requests for copies, of Bid responses, must be made through the Taney County Clerk's Office (417-546-7202) requiring a Public Service Request Form (PSR). By law charges for time spent as well as a cost per page apply. Payment for copying fees is required prior to the making of copies. (<i>Section 610.026, RSMo.</i>)	

4.	BASIC REQUIREMENTS / FACTORS:	(✓)
4.1	Award of Contract: The County reserves the right to award to more than one (1) supplier. Multiple awards may be made on the basis of a primary, secondary, and tertiary supplier. The primary supplier shall furnish the County's requirements until such time as the County determines that it is in the best interest of the County to seek performance from the secondary supplier, then tertiary supplier. The County's decision will be based upon the ability of the primary source to supply acceptable goods or services within the County's time requirements. The County's decision to utilize the secondary and tertiary sources shall be final and conclusive. In addition, the resulting contract from this RFB will be considered "Non-Exclusive". The County reserves the right to obtain service from other suppliers.	
4.2	Agreement: The entire contents of received Bid response documents submitted by the successful Bidder to this RFB shall include <u>all</u> Bid documents and will become a part of any contract award as a result of this solicitation. These signed Bid Documents will be binding. Bidder shall initial all pages where the document denotes "Bidder's Initials: ____" at the bottom of each page after completing each section. Any bids not complying with this condition may be considered non-responsive and rejected. The Awarded Vendor, of this RFB, will follow up with a written agreement sample, working with our Legal Services Department, and oversee completion of that process to the mutual satisfaction of all parties in harmony with this signed response. A standard sample agreement currently being used by Taney County, in most cases, is attached here as a reference.	
4.3	Response Content: In order to enable direct comparison of competing responses, Bidders must submit responses in strict conformity to the requirements stated herein. Failure to adhere to all requirements may result in Bidder's Response being disqualified as non-responsive. All responses must be submitted using the forms provided herein. Every question should be answered. If not applicable, the section should contain "N/A."	
4.4	Advice of Award: The County's Bids, Bid Tabulations, and Bid Award information may be viewed on our website at www.taneycounty.org . (Purchasing Department Page.)	
4.5	Response Clarification: The County reserves the right to request additional written or oral information from Bidders in order to obtain clarification of their Responses.	
4.6	Rejection or Correction of Responses: The County reserves the right to reject any or all Responses. Minor irregularities or informalities in any response which are immaterial or inconsequential in nature, neither affected by law nor at substantial variance with Bid conditions, may be waived at our discretion whenever it is determined to be in the best interest of Taney County.	
4.7	Evaluation Process: The County's sole purpose in the evaluation process is to determine from among the responses received which one is best suited to meet the County's needs at the lowest possible cost. Any final analysis does not imply that one Bidder is superior to another, but simply that in our judgment the contractor selected appears to offer the best overall solution for our current and anticipated needs at the lowest possible cost.	
4.8	Acceptability: The County reserves the sole right to determine whether goods and/or services offered are acceptable for County use.	

5. SCOPE OF SERVICES:

The Taney County Purchasing Department is seeking sealed bids for one (1) Global Navigation Surveying System available at the lowest cost to the county. The Taney County Road & Bridge Department requires this system as a key part of their operations and will assist in reviewing all responses to this Request For Bid.

- 5.1. Pricing **MUST** be entered on the appropriate line on page #1 as well as within item #6.88 on page #11 of this formal document.
- 5.2. Failure to indicate a total price on page #1 **WILL** disqualify participation.
- 5.3. Bids submitted must be from established / licensed suppliers.
- 5.4. The awarded manufacturer must demonstrate a track record with the development and implementation of multiple constellation technology.
- 5.5. This demonstration must be considered with previous generations of products already distributed into the marketplace that track and utilize the signals from multiple constellations of space based navigation systems.
- 5.6. For questions concerning the below listed specifications, or any other technical questions, please feel free to call:

Randy Haes, Interim Administrator - Taney County Road & Bridge
417-546-7268 (off) / 417-546-7924 (cell) / randyh@co.taney.mo.us

6. SPECIFICATIONS / COST:

For Sections 6, 7, 8, and 9 use the below “KEY” to check (✓) off the appropriate box. The total number of exceptions will be included in combination with total bid price for comparison purposes toward award recommendation. Make sure to explain all exceptions in writing.

C = Comply with item. (In some cases this will serve as a simple acknowledgement.)

D = Do not / cannot comply with item.

E = Exception taken to item. (A full explanation should be provided for any/all exceptions.)

	SPECIFICATIONS: General System Hardware Requirements. The proposed system must:	C	D	E
6.1	Provide for the acquisition of dual frequency measurements from GNSS systems in the same three dimensional solution.			
6.2	Be of integrated design with receiver, antenna, battery, wireless communication mechanism, and RTK radio all enclosed in one rugged and magnesium housing (or equivalent)			
6.3	Be waterproof (IP67) and shock resistant to a drop of 2 meters onto a concrete surface.			
6.4	Support commonly available SD™ memory media card technology for onboard data storage internal to the receiver housing.			
6.5	Provide flexibility in configuration, including on a tripod, GNSS rover pole, or roof mount, configuration using standard, manufacturer supplied accessories.			
6.6	Include a standard 5/8 x 11 thread mounting which allow for mounting to the GNSS rover pole.			
6.7	The unit must be configurable to either a standalone base or rover with no additional physical modification or additional external components.			

	SPECIFICATIONS: <i>(Cont)</i>	C	D	E
6.8	The unit must support internal cellular communications with a SIM™ card enabled internal modem that may operate as a primary or secondary mode of communications for the system.			
6.9	This cellular connection must support common IP protocols that will connect it via the internet to other receivers or to a network that supports networked base station correction technology.			
6.10	The unit must be able to perform all operations wirelessly utilizing Bluetooth connectivity as the sole connection between field controller and receiver.			
6.11	The unit must be able to operate with a handheld controller operating on the Windows Mobile operating system as a user-interface with functionality that includes RTK topo and staking, feature codes, static and kinematic survey, GNSS Status and navigation.			
6.12	Communications from Base to Rover must support traditional UHF transmission protocols in the 410 to 470 frequency range at a maximum internal transmission power of up to 1 watt.			
6.13	Have external charging adaptor and internal detachable Li-ion rechargeable batteries.			
6.14	Have voice notifications for important receiver notifications (or equivalent).			
6.15	GNSS receiver shall be capable of utilizing the internet connection on the wireless controller to provide real time Network RTK corrections.			
6.16	The unit must include a Vanguard ASIC system-on-chip with multiple embedded cores, integrated memory, and extensive peripheral interface support (or equivalent).			
6.17	Execute the following GNSS surveying operations:			
6.18	Static.			
6.19	Rapid Static.			
6.20	Kinematic.			
6.21	Real Time Kinematic.			
6.22	Point Navigation/Stake-out.			
6.23	RTK network operation.			
6.24	Satellite Tracking Requirements: The proposed system must meet or exceed the following basic satellite tracking requirements:			
6.25	Number of Channels: Minimum of 226. Capable of independent tracking of GNSS signals allowing individual GNSS channel to be fully optimized.			
6.26	Number of Satellites Simultaneous tracked: Up to 112 satellites.			
6.27	Frequency Options: GPS L1 only GPS L1 and GLONASS L1 GPS L1/L2 GPS L1/L2/L2C and GLONASS L1/L2/L2C GPS L1/L2/L2C; GLONASS L1/L2/L2C; QZSS L1/L1C/L2C SBAS: WAAS/EGNOS/MSAS/GAGAN L1			
6.28	Cold Start <60 seconds.			
6.29	Warm Start <35 seconds.			
6.30	Reacquisition <1 second.			
6.31	Receiver Firmware:			
6.32	The receiver must be Option Authorization File compatible (OAF).			
6.33	The system must have the ability to receive new OAF files via electronic mail to upgrade functionality, frequency options, speed of receiver, or memory.			
6.34	These upgrade option files must be portable through electronic mail and up loadable by the end user to said receivers at their present location.			

	SPECIFICATIONS: <i>(Cont)</i>	C	D	E
6.35	There will be no need for the unit to be sent to a factory service center or to the manufacturer in order to be upgraded.			
6.36	The receiver must support the following OAF upgradeable options:			
6.37	Multipath mitigation Receiver must have option for Advanced Multipath Reduction.			
6.38	GNSS Tracking Technology receiver must have option to upgrade frequencies tracked from each space based navigation system. These systems are known as GPS and GLONASS systems.			
6.39	Universal Tracking Channel Receiver must use a fully scalable tracking technology that permits each individual GNSS channel to be fully optimized.			
6.40	Quartz Lock Loop™ Receiver must have option to monitor system behavior to detect and to remove any fluctuations that may cause tracking problems to allow continuous operation under strong acceleration, high vibration and shocks.			
6.41	Fence Antenna Receiver must employ antenna technology which has a high precision micro-centered antenna with integrated ground plane to bring superior signal sensitivity and multipath rejection especially when tracking low elevation satellites and in foliage (or equivalent).			
6.42	RTK update rate Receiver must have option to upgrade RTK update rate up to 20 Hz. Performance Specifications: (Accuracy / 1 sigma) GNSS receiver shall support the following real-time accuracies: DGPS: <0.4m SBAS: <0.6m Autonomous: <1.2m			
6.43	STATIC, RAPID STATIC: Dual Frequency: H: 3mm + 0.5ppm (x base line length) V: 5mm + 0.5ppm (x base line length) Single Frequency: H: 3mm + 0.8ppm (x base line length) V: 5mm + 1ppm (x base line length)			
6.44	RTK, KINEMATIC: Dual Frequency H: 10mm + 1ppm (x base line length) V: 15mm + 1ppm (x base line length)			
6.45	AMBIGUITY FIXING LEVEL: User Selectable thresholds: Low: 95%, Medium: 99.5%, High: 99.9% Matched or Extrapolated Epoch solution selection			
6.46	Physical Receiver Specifications: Dimensions not to exceed Size D: 184 x H: 95 (mm), Weight 1.0 kg to 1.28 kg., Enclosure Magnesium Alloy Housing, Waterproof (or equivalent).			
6.47	Receiver Interface: GNSS receiver shall have a LED display that indicates battery life, remaining memory, satellite usage, indications when data is being recorded and notification of COM port and Bluetooth link activity.			
6.48	GNSS receiver must have a power button that allows the user to turn the receiver on or off, reset the receiver to its factory defaults and erase memory.			
6.49	GNSS receiver's power button has been held long enough to initiate the erasing of the files on the internal memory card.			
6.50	GNSS receiver's power button has been held too long for any action to take place, and releasing the button will do nothing.			
6.51	GNSS receiver's memory is full and the current configuration is to write to the memory.			
6.52	GNSS receiver should automatically open a file and begin recording data after being powered on.			

	SPECIFICATIONS: <i>(Con't)</i>	C	D	E
6.53	GNSS receiver shall be capable of output of raw GNSS measurements for post-processing to the internal memory card or an external device such as a PC.			
6.54	GNSS receiver shall effectively track satellites at a 10-degree elevation mask.			
6.55	GNSS receiver shall have one (1) Power, and one (1) RS232C port.			
6.56	GNSS receiver shall have one variable baud rate speed: 460800, 230400, 115200 (default), 57600, 38400, 19200, 9600, 4800, 2400, 1200, 600, or 300 user selectable.			
6.57	GNSS receiver shall be capable of being operated from a PC using commercially available serial communication software.			
6.58	GNSS receiver shall incorporate Bluetooth technology for wireless communication with a data collector.			
6.59	GNSS receiver shall have the capability to operate without the use of any cable(s) when operating in any application including RTK, static and kinematic post-processing data collection.			
6.60	GNSS receiver shall be capable of being powered from a 6.7V to 18V power source.			
6.61	GNSS receiver shall support static survey operation without any external controller or user interface, the system storing the raw data on the internal memory medium of the receiver.			
6.62	The MINTER interface can be customized via mobile or desktop utility software.			
6.63	The integrated GNSS receiver and antenna must weigh less than 1.28 kg.			
6.64	GNSS receiver must be waterproof, completely protected against dust ingress, fully sealed and submersible (IP67).			
6.65	GNSS receiver must be ROHS compliant.			
6.66	The internal batteries must provide power to the receiver during RTK and static operations.			
6.67	The internal batteries must be able to power the integrated GNSS receiver for at least 7 hours of operation in any configuration batteries charging time is less than 4 hours.			
6.68	ANTENNA SPECIFICATIONS / ANTENNA TYPE: Micro-strip, Zero center (or equivalent).			
6.69	Ground Plane, Flat ground plane.			
6.70	RADIO MODEM: Internal UHF or 915MHz SpSp radio board, TX/RX.			
6.71	Radio Output: Selectable 0.250watt/0,5watt/1.0watt (internal) Optional 1 to 35 watt selectable external UHF radio system.			
6.72	Wireless Communications: Integrated Bluetooth™ encrypted spread spectrum Class 2 Environmental Specifications.			
6.73	Operating Temperature -20C° +65C° (including batteries) -40C° +65C° (receiver only, external power) Storage Temperature -40C° +70C°			
6.74	Memory & Recording: Environmentally protected, removable SD/SDHC media card slot with Memory Card (up to 32GB).			
6.75	Logging Intervals: Selectable.			
6.76	RTK CORRECTION FORMAT: RTCM SC104 v 2.x, 3.x, CMR/CMR+			
6.77	ASCII OUTPUT: NMEA Version 3.x (Other outputs TPS format)			
6.78	OUTPUT RATE: up to 20 Hz.			
6.79	RTK Operation: OTF Initialization Accuracy, Dual Frequency H: 10mm + 1ppm V: 15mm + 1ppm			
6.80	Initialization reliability 99.99%.			

	SPECIFICATIONS: <i>(Con't)</i>	C	D	E
6.81	Warranty: The GNSS receiver shall be warranted against defects in material and workmanship for a period of no less than twelve (12) months. Accessories & cables shall be warranted against defects in material and workmanship for a period no less than 90 days.			
6.82	Base Rover Parts List: KIT, HIPER V DUAL GD DIGITAL UHFII 440-470 QTY Hiper V Dual Kits Include: 1 CASE, CARRY HIPER V 1 BOX, SHIPPING HIPER V 1 CD, MANUAL, HIPER V 1 CABLE POWER RECEIVER TO SAE 1 HV1034DM 3/4x12ft/3.7m PWR TAPE 10ths 1 POLE, 2M FIXED HT RANGE (GNSS) 1 GPS L1+L2 1 UPDATE 10HZ(POS&RAW GPS L1+L2) 1 RTK 10HZ(10HZ UPDATE GPS L1+L2) 1 ADVANCED MULTIPATH GPS L1+L2 2 ANTENNA, UHF 420-450 MHz MALE BNC 1 CARD, 1,2,3,5 YR WARRANTY 1 CD,GPS+ SOFTWARE 1 MAN, DUHF II Radio Frequency Notice 2 CLB, PWR 115VAC-EDC113B for CDC68/70 1 TR-8P 1 Prism Spacer, 100 mm 1 TP-10 WOOD EXT LEG 1 PLUG ADAPTER 1 TRIBRACH ADAPTER MODEL - S2 2 ASSY,HiPer V,DUHF II, NO BOX,NFS (OR EQUIVALENT)			
6.83	QTY 2 - OAF, Upgrade Hiper V L1+L2 GLONASS Option (OR EQUIVALENT)			
6.84	QTY 2 - OAF, HiPerV, Legacy RTK Upgrade.			
6.85	QTY 1 Data Collector Cradle Surveyor2.			
6.86	QTY 1 Data Collector Pole Clamp.			
6.87	QTY 1 6505.003.000 Carlson "SurvCE" GPS (MUST BE CARLSON)			
6.88	TOTAL PRICE:\$ _____			

7.	BIDDER DIRECTIVES:	C	D	E
7.1	Standard payment terms are Net 30 after receipt of invoice, no exceptions.			
7.2	Include an updated W-9 form with your company information and signature. The formal – legal company name as listed on submitted W9 will be used on any subsequently awarded contract / agreement.			
7.3	Contractor shall provide all warranty information. (Where applicable.)			
7.4	Contractor shall provide descriptive literature. (Where applicable.)			
8.	TOTAL PRICE INCLUSIONS, TAX EXEMPTION:	C	D	E
8.1	Shipping, Handling, and Delivery Fees – all MUST be included in total Bid Price.			
8.2	Do not include Federal Excise Tax or Sales and Use Taxes in Bid process, as law exempts the County from them.			
8.3	Whatever other miscellaneous fees there may be.			
9.	STANDARD TERMS AND CONDITIONS:	C	D	E
9.1	Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the County Department identified in this Request for Bid.			

9.2	The Taney County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Taney County reserves the right to award this bid on an item-by-item basis, or an “all or none” basis, whichever is in the best interest of the County.			
9.3	Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid completing each section – in same order as received, give the unit price, extended totals, and sign the bid.			
9.4	When products or materials of any particular producer or manufacturer are mentioned in our specifications, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.			
9.5	The delivery date shall be stated in definite terms, unless otherwise indicated, as it may be taken into consideration in awarding the bid.			
9.6	The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.			
9.7	In case of default by the Contractor, the County of Taney will procure the articles or services from other sources and hold the Bidder responsible for any excess cost occasioned thereby.			
9.8	Failure to deliver as guaranteed may disqualify Bidder from future bidding.			
9.9	Prices must be as stated in units of quantity specified, and must be firm.			
9.10	The County of Taney, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered and is accepted by the County.			
9.11	The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration’s Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.			
9.12	In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.			
9.13	Should an audit of Contractors invoices – during the term of the Agreement, and any renewals thereof, indicate that Taney County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30 days of being notified of the same.			

10. NO BID RESPONSE FORM:

NOTE: Complete and return this section only if you do not want to submit a Bid. If you do not wish to respond to this RFB, please fill this form out and return it to the Purchasing Department by mail, email, or fax.

RFB # 201701-355 Global Navigation Surveying System

Business Name:	
Address:	
Telephone:	
Contact Person:	
Date:	
Reason(s) for not Bidding:	

AGREEMENT (*Sample*)
for
GLOBAL NAVIGATION SURVEYING SYSTEM

THIS AGREEMENT dated the _____ day of _____ 201_ is made between Taney County, Missouri, a political subdivision of the State of Missouri, herein "County" and _____ of; _____ herein "Contractor".

IN CONSIDERATION of the parties performance of the respective obligations contained herein, the parties agree as follows:

1. *Contract Documents* - This agreement shall consist of this Agreement for a Global Navigation Surveying System; County of Taney Request for Bid number 201701-355, any applicable addenda; and the Contractor's bid response executed by _____ on behalf of the Contractor. All such documents shall constitute the contract documents, which are attached hereto and incorporated herein by reference. Service or product data, specifications and literature submitted with bid response may be permanently maintained in the County Purchasing Office bid file for this bid if not attached. In the event of conflict between any of the foregoing documents, this Agreement, the Request For Bid, and any applicable addenda, shall prevail and control over the Contractor's bid response.

2. *Purchase* - The County agrees to purchase from the Contractor and the Contractor agrees to supply the County the items, and/or services, per the Contractor's bid response, and for the prices set forth in the Contractor's bid response, and as ordered by County. If certain unusual circumstances occur specific to delivery, or product availability, the County may consider the next lowest bid response. In no event shall the total price paid by County exceed the total awarded bid pricing as listed within the Contractor's fully signed bid response attached hereto of \$_____.

3. *Contract Duration* - This agreement shall commence on the date it is fully executed and terminate upon expiration of all applicable warranties, subject to the provisions for termination specified below. This agreement may only be extended by the order of the county subject to the pricing, and delivery clauses as agreed to, and offered by the contractor's winning bid response.

4. *Billing and Payment* - All billing shall be invoiced with specific department information and include bid number 201701-355 for reference. Billings may only include the prices listed in the Contractor's bid response. No additional fees or extra services not included in the bid response or taxes shall be included as additional charges in excess of the charges in the Contractor's bid response to the specifications. The County agrees to pay all correct statements within thirty days of receipt; Contractor agrees to honor any cash or prompt payment discounts offered in its bid response if County makes payment as provided therein.

In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Contractor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

5. *Binding Effect* - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.

6. *Entire Agreement* - This agreement constitutes the entire agreement between the parties and supersedes any prior negotiations, written or verbal, and any other bid or bid specification or contractual agreement. This agreement may only be amended by a signed writing executed with the same formality as this agreement.

7. *Termination* - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Taney County Commission delivery of products is delayed or products delivered are not in conformity with bid specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.

IN WITNESS WHEREOF the parties through their duly authorized representatives hereby execute this agreement.

<p>“Contractor”;</p> <hr style="border: 0; border-top: 1px solid black;"/> <p style="text-align: center;">Authorized Person (PRINT)</p> <hr style="border: 0; border-top: 1px solid black;"/> <p style="text-align: center;">Signature</p> <hr style="border: 0; border-top: 1px solid black;"/> <p style="text-align: center;">Date</p> <p>Address;</p>	<p style="text-align: center;">Taney County Missouri By: Taney County Commission</p> <hr style="border: 0; border-top: 1px solid black;"/> <p style="text-align: center;">Mike Scofield, Presiding Commissioner</p> <hr style="border: 0; border-top: 1px solid black;"/> <p style="text-align: center;">Date</p> <p>Attest:</p> <hr style="border: 0; border-top: 1px solid black;"/> <p style="text-align: center;">Donna Neeley, County Clerk</p> <hr style="border: 0; border-top: 1px solid black;"/> <p style="text-align: center;">Date</p>
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AUDITOR CERTIFICATION:
In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

Signature	Date	Appropriation Account
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