

This is a combined synopsis/solicitation for commercial items prepared in accordance with the format in [FAR Subpart 12.6 -- Streamlined Procedures for Evaluation and Solicitation for Commercial Items](#), in conjunction with [FAR -- Part 13 Simplified Acquisition Procedures](#); and supplemented with additional information included in this notice. This announcement constitutes the only solicitation; proposals are being requested and a written solicitation will not be issued.

This solicitation document and incorporated provisions and clauses are those in effect through the Federal Acquisition Circular 2005-95, dated January 19, 2017.

Solicitation VA262-17-Q-1861 is issued as a Request for Quote (RFQ) and constitutes the only solicitation. The Government intends to award a single Firm-Fixed Price (FFP) award contract.

This procurement will be issued under as a total Small Business set-aside. NAICS Code is 334519 and the Small Business Administration's (SBA) size standard 500 employees.

The Government is seeking a contract to acquire a digital recording system with optogenetic stimulation for correlating single-cell neuronal activity with behavior. The digital recording system will record the genetic identification of neurons using optogenetics. This solicitation is seeking brand name or equal to products. The requirement consists of the following systems and components as brand name or equal to products:

Salient Characteristics:

- A. Must be capable of simultaneously performing in-vivo electrophysiological recordings and stimulation using electrical stimulation ranging from -12V and +12V in real-time.**
- B. Must have 24 user selectable digital I/O lines, with at least 8 Analog input channels and 8 Analog output channels.**
- C. Motorized commutator must have a signal to noise ratio (SNR) of greater than 100 dBV.**
- D. Must have a 64-channel amplifier with signal-noise greater than 80 dBV and Common mode rejection greater than 100 dBV and a minimum of 25kHz sampling rate.**
- E. Must have an optically isolated stimulator with direct synchronization to recording hardware.**

Brand Name or Equal Information:

ITEM NUMBER	DESCRIPTION OF SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Z-SERIES 2 DSP HIGH	1.00	EA		

	PERFORMANCE PROCESSOR LOCAL STOCK NUMBER: RZ2-2				
0002	QUAD DSP CARD WITHOUT OPTICS FOR RZ PROCESSOR LOCAL STOCK NUMBER: QZDSP	1.00	EA		
0003	DSP FOR RZ PROCESSOR FOR IZ2 STIMULATOR - DSP UPGRADE LOCAL STOCK NUMBER: RZ_DSP_I	1.00	EA		
0004	DSP FOR RZ PROCESSOR FOR RS4 STREAMER - DSP UPGRADE LOCAL STOCK NUMBER: RZ_DSP_S	1.00	EA		
0005	Z-SERIES PREAMP FOR DIGITAL HEADSTAGE WITH 2- INPUTS LOCAL STOCK NUMBER: PZ5-0-2	1.00	EA		
0006	32-CHANNEL MOTORIZED COMMUTATOR WITH 2.5MM THROUGH-HOLE LOCAL STOCK NUMBER: ACO32	1.00	EA		
0007	NEUROPHYSIOLOGY EXPERIMENT CONTROL WORKSTATION LOCAL STOCK NUMBER: WS-8	1.00	EA		
0008	32-CHANNEL	2.00	EA		

	DIGITAL ZIF-CLIP HEADSTAGE LOCAL STOCK NUMBER: ZD32				
0009	DIGITAL ZIF-CLIP HEADSTAGE CABLE LOCAL STOCK NUMBER: ZD-CBL	2.00	EA		
0010	32 CHANNEL ZIF- CLIP MICROWIRE ARRAY WITH ALUMINUM SHROUD Please note: Once order is placed for the microwires, specifications cannot be changed. LOCAL STOCK NUMBER: ZIF2010-32- AL	20.00	EA		
0011	ZIF-CLIP HEADSTAGE TO 32- CHANNEL EIB LOCAL STOCK NUMBER: ZCA-EIB32	10.00	EA		
0012	REAL-TIME MULTI- CHANNEL NEUROPHYSIOLOGY SOFTWARE SUITE LOCAL STOCK NUMBER: SYNAPSE STE	1.00	EA		
				GRAND TOTAL	

The information identified above is intended to be descriptive, not restrictive and to indicate the quality that will be satisfactory. The interested parties bear full responsibility to ensure their submission demonstrates to the government that they can provide the brand name or equal to supplies being requested.

Place of Performance: VA Greater San Diego Healthcare System (VASDHS), 3350 La Jolla Village Drive, San Diego, CA 92161.

Period of Performance: Within 90 days of placing order or sooner if available.

Provisions [52.212-1, Instructions to Offerors – Commercial](#) and [52.212-2, Evaluation – Commercial Items](#) are applicable to this acquisition. Furthermore, Provision 52.212-2 is utilizing the Lowest Price Technically Acceptable (LPTA) on an Acceptable/Unacceptable evaluation process.

Submitting Quote: Offeror(s) shall submit their quote on company letterhead and shall include the completed pricing forms, along with name, address, telephone number of the offeror, firm's DUNS#, total price and a completed copy of [FAR Clause 52.212-3 Offerors Representations and Certifications - Commercial Items](#) or a copy of offeror's annual offeror representations and certifications (ORCA) document from www.sam.gov as required by [FAR Clause 52.212-3 Offerors Representations and Certifications - Commercial Items](#). As an alternative, Offeror(s) may use the Price/Cost Schedule of the attached SF 1449 for quote submission.

Quotes must be received by September 13, 2017, 12:00 PM Pacific Standard Time (PST). Email your quote to Carol Evans at Carol.Evans3@va.gov. Ensure to reference solicitation # VA262-17-Q-1861 within subject line of the email. Quote(s)/offer(s) received after the prescribed deadline, shall be considered non-responsive and will not be considered for award.

All question(s) or concern(s) must be submitted to Carol Evans via phone at 562-766-2314 or email at Carol.Evan3@va.gov no later than September 11, 2017 by 12:00 PM PST.

CLAUSES

<u>FAR</u> <u>Number</u>	<u>Title</u>	<u>Date</u>
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	AUG 2013
52.212-4	CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS	FEB 2012
52.212-5	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS-- COMMERCIAL ITEMS ALTERNATE II (JUL 2012)	AUG 2012
52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER – SYSTEM FOR AWARD MANAGEMENT	JUL 2013
52.252-2	CLAUSES INCORPORATED BY REFERENCE	FEB 1998
52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	DEC 2013
52.233-1	DISPUTES	MAY 2014
52.233-3	PROTEST AFTER AWARD	AUG 1996
852.203-70	COMMERCIAL ADVERTISING	JAN 2008
852.232-72	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS	NOV 2012
852.237-70	CONTRACTOR RESPONSIBILITIES	APR 1984
852.211-73	BRAND NAME OR EQUAL (JAN 2008)	JAN 2008

PROVISIONS

52.211-6	BRANDNAME OR EQUAL	AUG 1999
52.212-1	INSTRUCTIONS TO OFFERORS-COMMERCIAL ITEMS	APR 2014
52.212-2	EVALUATION--COMMERCIAL ITEMS	OCT 2014
52.212-3	OFFEROR REPRESENTATIONS AND CERTIFICATIONS-- COMMERCIAL ITEMS	NOV 2014