इलेक्ट्रॅनिक्स तथा रेडार विकास स्थापना . भेलत सरकार – रक्षा मंत्रालय रक्षा अनुसंधान तथा विकास संगठन पो.बा.स. 9324, सी.वी. रामन नगर



आई एस ओ 9001 - 2015 प्रमाणित ISO 9001 : 2015 Certified

Electronics & Radar Development Establishment

Govt of India, Ministry of Defence
Defence Research & Development Organisation
P.B. No.9324, C V Raman Nagar
Bengaluru – 560 093, India

Fax : 2524 2916

Phone: 2524 1959 / 2502 5331 E-Mail: director@lrde.drdo.in

27 Apr 2021

No.44418 /CARS-81/CG/R IV/RTMD

The Principal
Dept of Electronics and Communication Engg,
Gayatri Vidya Parishad College of Engg.for Women,
Kommadi, Madhurawada ,Visakhapatnam-530 048

(Kind attn - Prof. K. Raja Rajeswari, Principal Investigator of the Project)

Refer: CARS No.LRDE/CARS-81/RAD IV/2021 dated 27/04/2021

Sir.

Contract for Acquisition of Research Services (CARS) on "Study and Development of Temporal Sidelobe Level Reduction Methods for Pulse Doppler Radars".

 Contract for Acquisition of Research Services No. LRDE/CARS-81/RAD IV/2021 is sent herewith for your information and necessary action, please.

Thanking you,

(Dr. A. Vengadarajan)

For DIRECTOR

The C D A (R&D) CV Raman Nagar Bangalore-560 093

O/o Director General (ECS)
Ministry of Defence, DRDO
LRDE Campus
CV Raman Nagar
Bangalore-560093

The Director
Dte of ER & IPR
Ministry of Defence, DRDO Bhavan
Rajaji Marg, New Delhi – 110 011

The Director
Dte of Planning & Coordination (DP&C)
Ministry of Defence, DRDO Bhavan
Rajaji Marg, New Delhi - 110 011

The Director
Dte of Finance and Material Management
(DFMM)
Ministry of Defence, DRDO Bhavan
Rajaji Marg, New Delhi - 110 011

Internal copies to : RAD IV MMFD (Accts Group)

CONTRACT FOR ACQUISITION OF RESEARCH SERVICES (CARS)



By signature of authority identified at (12) below, DRDO hereby Contracts on the Research Service Provider identified at (3), the provision of the Research Services described at (7), within the Time stated, Payments and subject to other conditions overleaf, as follows:

Short title of Research Service to be provided: "Study and Development of Temporal Sidelobe Level	Contract No.: LRDE/CARS-\$1/RadIV/2021			
Reduction Methods for Pulse Doppler Radars"	Date: 27/04/204			
2) RSQR Ref: No.& Date : 44418/CARS/CG/RADIV/RTMD dated 18 FEB 2021	Issuing DRDO Establishment : LRDE, CV Raman Nagar, Bangalore-93		Dates of CARS Amendments :	
3) Name and address of Research Service Provider (RSP): "Prof .K. Raja Rajeswari, Director (R&D) Dr.K .Srinivasa Rao Mrs N Roopavathi 3 (a) RSP's address for correspondence Dept of Electronics and Communication Engg, Gayatri V Parishad College of Engg ,for Women, Kommadi, Madhurawada ,Vishakhapatnam-530048	16/0	SP's Offer Ref.: 3/2021		
Phone: 08912739144 /09849238069 Email: krajeswari@gvpcew.ac.in; krrauv@vahoo.com				
5) This contract will require a formal amendment if the follow	mig key profe	ssionals are not a	available to RSP:	
 RSP is authorized to engage these professionals as resea (names, institutes / companies): NIL 	arch consultar	nts		
7) Principal technical features of Research Service to be pro	vided : As r	per Appendix A		
8) DRDO will make available the following DRDO-owned equ				
9) The technical performance of this contract shall be complete when RSP submits the Final Report before (date)			12 Months	
10.1) Expenditure on items below shall not exceed sums shown against each			Rs.	
(a) Personnel			1,48,000	
(b) Payment to JRF's over 8 Months (One JRF) @ Rs.31,000/- (Plus 16% HRA) Per Month			2,87,680	
(b) Equipment				
(c) Others (Travel, Miscellaneous and Contingency)			2,70,000	
(d) Overhead to the Institution			95000	
		Sub-Total	800680	
Goods Services Tax inclusive (claimed along with Milestones	payment pro	portionately)	144122	
			Total: 9,44,802	
0.2) Schedule of Payments		Date	Rs.	
(a) Initial advance (30%)		To*	2,83,441/	
(b) at Performance Milestone II (30%)		To + 7	2,83,441/	
(c) at Performance Final Report (40%)		To + 12	3,77,920/	
*To will be one month from the date of signing the contract. Total		9,44,802/		
1) DRDO will deem this contract, including amendme thereto, to have been consummated when signed below the authority of the academic institution (e.g. Registration competent to enter into this contract: Director (R&D)	Name: Designa Address	administrator: A. Verreja karayan		
Madhurawada eswasakinapatnam-530048	Ph : 252	41959 Fax: 25	24-2916 Deligatulu	

GENERAL CONDITIONS OF CARS

Specific Conditions of this contract: The following conditions apply [Lab / Estt / Programmes {L/E/P} to stipulate] in addition to

- Technical performance: The satisfactory execution of the technical features of this contract shall be established against performance
- Delivery schedules: The interim reports and /or other outcome(s) of this contract shall be delivered as per enclosed list. 2

Other specific conditions: 3

General Conditions of this CARS 11.

All equipment of a capital nature purchased, by the Research Service Provider (RSP), to execute this contract are the property of DRDO (L/E/P). These shall be returned to L/E/P within 03 months of expiry of this contract, unless L/E/P specifies otherwise separately.

NOTE: Should there be a difference of opinion between the RSP and L/E/P on whether or not a piece of equipment is of 'Capital nature', the decision of L/E/P shall be final and binding on the RSP.

Equipment included in the Summary Offer of Research Services [at Entry 9. 1 (b)] shall be procured by the RSP.

The RSP shall be responsible for the proper maintenance of the equipment and shall not alienate them, or use them without the prior

permission of L/E/P for purposes other than those specified in this contract. Financial provisions: By entering into this contract, the RSP agrees to make available to the L/E/Ps, or to any person or bodies designated by it, if requested by the L/E/Ps, all financial documentation and records on supplies and services purchased or acquired by the RSP for executing the contract.

Advances, work-in progress and schedule of payments: 2.1

Advances or milestone payments are interim payments, which shall be deducted from the total sums due to the RSP

The L/E/P shall make payments for executing this contract on demands made through 'Contingent Bills' after certification by the pertinent financial authority of the RSP that the monies already released have been utilised for the purposes for which they were provided. (b)

Statements on expenditures incurred an items at 9.1 overleaf as certified by the internal auditors of the RSP shall be submitted within 30 days of crossing of each Performance milestone identified in the schedule of payments at 9.2 overleaf.

Except with the specific written pre-agreement of the L/E/P, the RSP shall not use for any purposes other than those specified in this contract, any material or services for which advances or milestone payments have been made.

For work whose estimated time for completion is six months or less, the RSP shall submit unity those reports as relate to the purchase of

equipment by the RSP, within thirty (30) days of such purchase.

For contracts whose estimated time for completion is more than six months, the RSP shall provide the L/E/P, not later than thirty (30) days after the end of each half-year, with a half-yearly financial report showing the actual expenditure incurred, against each of the entries at 'iter 9.1' overleaf for the execution of the contract up to the end of the previous half-year.

The L/E/P, or other authority specified by DRDO, may inspect all books, bills, vouchers and other financial records at any time until the firral settlement of accounts. The RSP shall supply the L/E/P with such documents as are necessary for final settlement of claims, without explicit

request by the L/E/P, within three (3) months after the date of submission of the Final Report. The documents supporting claims shall be preserved by the RSP until one year after the contract accounts are finally settled.

Disclosure and use of information by the RSP: The RSP will ensure that the documents supplied by the L/E/P are not disclosed to any person other than a person authorised by the L/E/P. Any pattern, sample or information in documentary or other physical form remains the property of the L/E/P throughout the period of the contract and shall be returned to the L/E/P after execution of the contract, unless their disposal is otherwise provided for in the contract.

4

The interim outcomes of the contract shall be delivered at the time or times and in the manner specified in (I) above.

4.2 The RSP shall inform the L/E/P promptly of any occurrence that is likely to cause delay in delivery of above contracted outcomes. The L/E/P

shall determine in the light of circumstances reported, the extent of change(s) required in the delivery schedule of the contract.

Note: The above covers only unexpected technical difficulties, gross delays in deliveries by suppliers of purchased equipment or consumables, illness or other justifiable cause of unavailability of research personnel and similar unforeseen circumstances.

4.3 An extension of the time limit for execution of the contract, or a postponement of delivery of outcomes shall require the explicit approval of the L/E/P, which approval shall be contractually valid only when this contract is formally amended by the L/E/P, as recorded on top right-hand

Short-closure of contract: The contract may be short-closed at any time during the currency of its execution if the L/E/P feels that no useful corner overleaf. purpose will be served by continuing its implementation. The short closure will be deemed to be effective from the day the short closure order is received by the RSP. Subsequent to this short-closure the RSP will submit a technical report on the work done till short closure. The monies left unspent on the date of receipt of short closure order by the RSP shall be returned to L/E/P. All equipment/stores acquired out of contract monies

Reports: Reports giving details of the progress of the work shall be sent to the L/E/P at intervals as specified in I above. On completion shall also be returned to L/E/P. the contract, the RSP will submit a final report (Contractor Report). All reports shall be in a format conforming to Indian Standard IS: 1064-198.

bound with Bibliographic Description sheet conforming to IS: 9400-1980.

7.1 The ownership of intellectual property, whether or not legally protected, generated by contract research performed under this contract shall vest in DRDO. However, the RSP shall receive, upon demand by it, a royalty-free license from DRDO to use these intellectual properties for its own purposes, which purposes specifically exclude sale or licensing to third parties.

7.2 Notwithstanding the above, all documents and information detailing the technical performance of this contract (including pertinent laboratory notebooks, sketches, photographs, video tapes of experiments, electronic data acquisition records and other similar) shall be the property of

DRDO, whether or not in the physical possession of DRDO. Publications: Interim technical results and the outcome of the contract, intellectual or physical, are the property of DRDO. If the investigator intends publishing the technical outcome, he shall send a written request to L/E/P for permission to publish along with a copy of the manuscript Within 60 (sixty) days of the receipt of such request, the L/E/P will inform the investigator(s) about its decision. If no communication is received from the L/E/P by the investigator/RSP within this period of 60 (sixty) days, the investigator/RSP shall be free to publish the material as proposed by him.

Publicity relating to this contract: The existence of the contracts or the status of their execution shall not be publicised by the RSP in the media or in its Periodic/Annual Report except with the written consent of L/E/P. The latter shall specify the text relating to this contract that may be

10. Communications: All communications affecting the performance of the contract, or its terms and conditions, shall be contractually valid only when confirmed by formal amendments to this contract made by the original signatories to the contract, and recorded in the box at the top

11. Compliance with law: Notwithstanding anything contained in this contract, the RSP shall be wholly responsible for complying with all laws in

12. Settlement of disputes: All disputes relating to this contract shall be settled mutually between the Vice-Chancellor/Director of the academic institution and Director of L/E/P placing this contract. Any remaining unresolved disputes shall be referred to final binding settlement by authorities mutually decided by the Secretary, Defence Research & Development, Ministry of Defence; and Secretary, HRD, Government of India, unless otherwise provided for in specific conditions of the contract.

G.V.P. College of Engineering for Women Rajes we

Machurawada

LRDE, Min. of Defence, C V Raman Nagar, Bengaluru-93 (13 unread) - krrauv@yahoo.com - Yahoo Mail - Re: Proposal for Workshop on Crypt... Page 1 of 2



Inbox Notepac Spann Actions V Back to Search Delete Compose Inbox kristiy@yahoo.co_/Sent Re: Proposal for Workshop on Cryptolo Drafts 365 gy and Cyber Security at GVPCEW, Visa khapatnam Archive Soft Silk Sarees @ Rs 1 4949 Jan 1, 2018 at 4:03 PM Spam Print Pawmessau Designer sareas handcraffed apsociatry for you Trash Raja Rajeswari Konduri «kirauv@yahoo.com» To: bimal chimal@isical.ac.in Ec: balu@imsc.res.in, drkss@uohyd.ac.in New folder Is 22, 23 &24th March 2018 OK for you. Anyhow we have to look into Public Holidays. divya On Monday, January 1, 2018, 3:49:09 PM GMT+5:30, bimal Ganesh matches

dimal@isical.ac.in> wrote: NBA work SCHOLARS MAILS Please fix the dates first. I prefer second half of March. ybreddy Custom-Made Shirts On 2018-01-01 15:43, Raja Rajeswari Konduri wrote: Compose Shop Now > bombayshirts.com > Thank you very much for your New Year Greetings. Please accept my New > Year Wishes to you and your family > Now what you have mentioned is very clear to us . We will look into > that and let you know the progress from our side > With regards, > Prof. K. Raja Rajeswari > Director(R&D) > GVPCEW, > Visakhapatnam On Monday, January 1, 2018, 3:14:46 PM GMT+5:30, bimal

disical.ac.in> wrote: > Dear Prof, Rajeswari, Sorry for my delayed response. First let me wish a very happy new year.
 CRSI will support Rs.1.50 lakhs towards the travel of resource persons plus honorarium. I think this should suffice Let me know the name of the payable & we will issue a cheque.
 You may charge a small registration fee. > Best wishes > Bimal Roy > On 2017-12-28 11:40, Raja Rajeswari Konduri wrote >> Dear Sir, >> Thank you very much for your positive response to organize the >> workshop at our institute Till now we were under the impression that you would provide
 honorarium also to the resource persons. >> We request you to extend your support up to Rs 50,000/- towards >> honorarium too. >> Can we insist Rs 500/- towards registration fees to the participants >> in the workshop brochure. >> However local hospitality & miscellaneous expenditure will be borne > by >> the institute >> With thanks and regards, >> Prof. K. Raja Rajeswari >> Director (R&D) >> GVPCEW >> On Friday, December 22, 2017, 6:51:58 PM GMT+5:30, bimal >> bimal@isical.ac.in wrote: >> I was under the impression that we would support travel of the >> resource >> persons only >> On 2017-12-21 16:04, Raja Rajeswari Konduri wrote: >>> This is with reference to the discussion with Dr. K. Sankara

> Sarma



Bebarta, Dr Dwiti Krishna <dkbebarta@gvpcew.ac.in>

SERB-Notification

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in> To: "info@serbonline.in"@imsva02.cdacnoida.in

Wed, Jan 17, 2018 at 3:42 PM



Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008) Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070

Assistance to Professional Bodies and Seminar Symposia

File Number: SSY/2018/000001

Dated: 17-Jan-2018

Subject: Application titled "BIOLOGICAL INSPIRED COMPUTING AND APPLICATIONS"

Dear Dr. Dwiti Krishna Bebarta,

It is to inform you that your proposal seeking for financial assistance under "Assistance to Professional Bodies & Seminar / Symposia Scheme" has been considered and recommended for the same. We are now agreed to provide Rs 1,00,000/- as partial grant-in-aid subject to submission of darpan portal proof to the recommended application.

Kindly note that, no separate communication by post would be sent to you in this regard.

With kind regards,

(Dr. Ramesh Vijayan)

Scientist C

Ph:

Email: ms_seminar@serbonline.in

Dr. Dwiti Krishna Bebarta

Computer Science And Engineering

Gayatri Vidya Parished College Of Engineering For Women , Madhurawada, Vishakhapatnam, Andhra Pradesh-530048