Summary offer of Provision of Research Services

1. Title of DRDO's A STUDY ON TH	E APPL	ICABIL	Offer Number: Date received:				
FOR TEST RANG		LICATIO	ONS THROU	GH IRIG-B	Revised on:		
SIGNAL GENERATION 2. RSQR Date of Issue				Issuing DRDO	Remarks of RSQR initiator:		
Document ref.			DD	Lab/ Estt/ Project:	Remarks of RSQR initiator.		
No.	2022	09	05	Integrated Test			
ITR/CT/CARS/01	2022	09	03	Range, Chandipur			
	Dec 10						
3. Name of Research Service Provider (RSP)				4. RSP's ref. No.	Judgment of OEC:		
making this offer:				AB/2022/34 dt 06			
PI: Dr Anindya Bose				Sept, 2002			
Co-PI: Dr Tanmoy Sarkar The University of Burdwan, Burdwan 3 (a) RSP's address for correspondence: Department of Physics, The University of							
				5. (a) Key personnel of RSP to be deployed: Dr. Anindya Bose, Senior Scientific Officer,			
							Dr Tanmoy Sarkar
				Burdwan, Golapb			niversity of
Pin code: 713104 Telephone: (0)9434004478				5. (b) RSP's sub-contractors / consultant:			
Email: abose@phys.buruniv.ac.in					a) Name: Dr P Banerjee		
Exception of the state of the s				Institute: Former Sc G, NPL, New Delhi			
(D	1.0	0.00		b) Name: NIL			
					achment A): Attached		
				be positioned by DRDC	O (Detailed, with estimated cost, in		
Attachment B): NC 8. Estimated time to			Month: 18 months from date of release of				
submit final report:		teu provi	sion of researc	in services and	initial advance		
		as elabora	ited on reverse) on:	mitiai advance		
9.1 estimated expenditure (as elaborated on reverse)a) Personnel (1 JRF) including training) on.	Rs. 6,02,640/-		
b) Equipment) morac	ing trainin			NIL		
c) Other (Excluding institute overhead): Contingence				cv Rs 1 35 000 (Rs	Rs. 3,95,000/-		
45,000 @ Rs 2500					13. 3,73,000/-		
				cation expenses - Rs			
1,50,000+Travel R							
				Total	Rs. 9,97,640/-		
	equired schedule of Payments (Rs. in lakh)			Date	Payment		
) Initial advance					Rs 3,00,000/-		
b) at Performance r	e milestone I of RSQR			6 months	Rs 3,00,000/-		
c) at Performance milestone II of RSQR				14 months	Rs 3,00,000/-		
d) on submission of Final Report				17 months	Rs 97,640/-		
				Total	Rs 9,97,640/-		
10. Reference to R&D work being performed by				11. Offer as above valid till (date):			
RSP for Armed Services/ DRDO/ other S&T including foreign) agencies:			ner S&T	12. Signature competent authority of RSP:			
Completed:	DOL D	DDO (20	11 2010		-0-		
O1 CARS project for RCI-DRDO (2011-2012)				Sujit Kumar chowshew 04/07/23			
01 project with SAC-ISRO (2017-2020)							
01 project with DRDO (2017-2020)					04/0+/45		
01 project with AICTE (2017-2020) 01 CARS Project for ITR-DRDO (2020-2022				Name: Dr Sujit Kumar Chowdhury			
				Traine. Di Sujit Kumar Chowunury			
Ongoing: 01 project with SERB-DST (2021-2024)				Designation: Registrar, The University of Burdwan			
01 project with NG	P-DST (2023-202	3)	RE	REGISTRAR THE UNIVERSITY OF BURDWAN THE UNIVERSITY OF THE PROPERTY OF THE PROP		
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Contract for Acquisition of Research Services (CARS)

By signature of authority identified at (11) below, DRDO here by contracts on the Research Service Provider identified at (3), the provision of the Research Services described at (6), within the time stated at (8) for payments at (9.2), and subject to other conditions overleaf, as follows:

1. Short title of Research Service to provided: A study on the applicability of IRNSS/ NavIC to Range applications through IRIG-B signal generation.	Contract Number: RD/PI-23/1TR-059 at. 04.07.2023							
	DO Lab/ Estt/ tegrated Test andipur	Dates of CARS Amendments:						
3. Name and address of Research Service Provider (RSP):	a distribution	4. RSP's Offer Ref.						
PI: Dr Anindya Bose, Senior Scientific Officer, Dep The University of Burdwan, Burdwan 713104, West Co PI: Dr Tanmoy Sarkar, Scientific Officer (Sele Deptt of Physics, The University of Burdwan, Burdwest Bengal	AB/2022/34 dt 06/09/2022							
5. (a) This contract will require a formal amendment if the RSP: Nil								
(b) RSP is authorized to engage these profession companies):Dr. P Banerjee, Former Scientist G, National Physica								
 Principal technical features of Research Service to be pr Detailed in Annexure I 	C REPORT VOICE ON	Andreas of the second of the s						
7. DRDO will make available the following DRDO-owned	l equipment to I	RSP SEE AND ASSESSMENT						
	Detailed in Annexure I							
8. The technical performance of this contract shall be c	18 months from the date of							
RSP submits the Final Report before (date): 9.1 Expenditure on items below shall not exceed sums show	n against agab	release of initial advance						
a) Personnel [JRF: pay Rs. 31,000 p.m. + HRA @8%] x 18	Rs. 6,02,640/-							
b) Equipment	NIL							
。 [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	rue buildings e	Curit a Math. Seeting representation						
c) Others: Rs 1,35,000 (Contingency: Rs 45,000 @Rs 2 months + Research Consultant Rs 90,000 @ Rs 5 months) + Consumables and fabrication cost-Rs1,5 Rs 1,10,000	000 pm x 18	Rs. 3,95,000/-						
1,10,000	Total	Rs. 9,97,640/-						
9.2 Schedule of payments (Rs. In lakhs)	Date	Payment@						
a) Initial advance (30%)	els surf retails	Rs 3,00,000						
b) at Performance Milestone M1 (30%)	6 months	Rs 3,00,000						
c) at Performance Milestone M3 (30%)	14 months	Rs 3,00,000						
d) On submission of Final Report (10%) (Refer also entry 8 above)	17 months	Rs 97,640						
@ Payment will be made within 45 days of receipt by L/E/P of Contingent Bill	Total:	Rs 9,97,640/-						
10. DRDO will deem this contract, including amendments thereto, to have been consummated when signed below by the authority of the academic institution (e.g. Registrar) competent to enter into this contract: Signature:	11. Signature	of L/E/P contract administrator:						
ogoznos								
Name: Dr Sujit Kumar Chowdhury	Name: Sh M K Ratha + and Aguillato - एच (ओएस)							

REGISTRAR
THE UNIVERSITY OF BURDWAN
BURDWAN - 713104

H K RATHA, SCIENTIST - H (DS) निदेशक आईटीआर, चान्दीपुर DIRECTOR ITR, CHANDIPUR