3.2.1.1 Grants from Government and nongovernmental agencies for research projects, endowments, Chairs in the institution during the last five years

Enclosed copies of grant award letters/ project completion letter/ expenditure statements and utilization certificates

Funding agency:

MTRDC, DRDO, New Delhi

Title of the project:

Design of Solenoid magnet for BWO



### Contract for Acquisition of Research Services (CARS)

Signature of Authority identified at (11) below, DRDO hereby contract on the Profession Service Provider identified at (3), the provision of Professional Services described at (6, within the time stated at (8), for payments at (9.2), and subject to other conditions overleaf.

				AME	NDMEN	NT - I		
1. Title Requireme "Design o Oscillator"	ents (RSQI	R)		rvice Qualit	ative	2. CARS No. MTRI 19/BUP Dt.29.11.18	DC/MMG/17111/LP	
3. R. S.	Q. R.		4. Date o	of issue		5. Issuing DRDO Lab/Estt./Project	6. CARS No.	7. Date of CARS
Documen Ref. No. N		Year 2018	Months 11	Date 29		MTRDC, DRDO, Bangalore	,MTRDC/MMG/ 17111/LPO/134 /18-19/BUP	29.11.2018
Name Designo	: Dr. F ation: Prof Dep	tt. ECE and	d Dean, R&	lyderahad		ge of Engineering		ble to RSP.
Drof D C	Paiu						onal are not availa	DIC TO KST.
PSP is quit	porized to	substitute	/chanae/a	dd key profes	ssionals	/research consult	ants as follows:	
Principal t	echnical	features o	f Research	Service to be	provid	ed by RSP (Annex	(ure - A)	
DDD0	make av	ailable the	following [	ORDO owned	equip	ment to RSP: NA		
9. The Tec	hnical pe	rformance	of this con	tract shall be	comp	eted when RSP su	bmit the final repor	t before
(date): 1:	5 Months						Rs. in lakhs	
9.1	_ Estimate	ed expend	liture 4				Total Rs.	
						Amount		
a)	Personal Junior Research Fellow (JRF)/Project Assistant for one year			ant	3.72	3.72		
b)	Equipm				1-1-1	1.90	1.90	
c)	Others:		onsumable	cl		0.40	0.40	
		+ Confer		31		0.6	0.6	
	-		ence.		March 1	0.4	0.4	
1	3. Com	ingency:			Total	7.02	7.02	
				Overhea		1.053	1.053	
					d Total	-	8.073	
D	م مطالة ب	ado within	15 days of	receipt by 1/F	F/P of c	contingency Bill	•	
10.	Genero	al condition	ns of CARS r	emain uncha	inged.	Other specific co	inditions in CARS ar	
11.	read RSP's Sig	gnatory to	original co	ntract:		12. Signature of L/E/P contract administrator:		
	¥- a	n Dreg	3.ld		-		lu	10/et rox
	Date	ation: Princ : Jan Pr ethanjali Co	uary 29, 202 RINCIPAL Ilege ef Eng	20		Date:	डॉ. एस उमामहेश Dr. S Umamaheswa निदेशक / Direc तरंग नितका अनुसंधान है Microwave Tube R& डी.आर.डी.ओ., रसा	era Reddy tor भा विकास केन्द्र D Centre मंत्रालय

Geethanjali College of Engg. and Tech. Cheeryal (V), Keesara (M), Medchol Dist.(T.S.)-501 301. 50



# सूक्ष्मतरंग नलिका अनुसंधान तथा विकास केन्द्र

बी.ई.एल. कांप्लेक्स,जालहल्ली, बेंगलूरु -560013

Microwave Tube Research and Development Centre BEL Complex, Jalahalli, Bangalore-560013, Karnataka

EPABX: 28380388/28382402 Fax: 28381750/28386804/28386809 e-mail: mmg@mtrdc.drdo.in

रक्षा अनुसंधान तथा विकास संगठन,रक्षा मंत्रालय, भारत सरकार - Defence Research & Development Organization, Ministry of Defence, Government of India

संख्या/No. MTRDC/MMG/17111/LPO/134/18-19/BUP,

दिनांक/Date: 1/2

फरवरी/Feb.2020

सेवा में/ा०,

M/s Geethanjali College of Engineering and Technology Sy. No. 33 & 34, Cheeryal (V), Keesara (M), Medchal District – 501 301 (Telangana)

विषय/SUBJECT: FORWARDING OF AMENDMENT-I TO CARS IN R/o "DESIGN AND SOLENOID MAGNET SYSTEMS FOR BACKWARD WAVE OSCILLATOR"

Reference: Our CARS contract of even No. dated 29.11.2018

- 1. Please find enclosed Amendment-I to CARS contract of even No. dated 29.11.2018 for the subject item.
- 2. Kindly, acknowledge on receipt.

एस. विजय महेंद्रा/S. VIJAY MAHENDRA
अंडार अधिकारी/STORES OFFICER
क्रेत निदेशक/FOR DIRECTOR

Encl: a/a.

Se

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

### GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

Date: February 06, 2020

GCET ref. : GCET/MTRDC/2018

MTRDC ref.: MTRDC/MMG/1711/LPO/134/18-19/BUP/; CARS project titled "design and

development of solenoid magnet for BWO"

Subject

: Request for: (a) sanction of Rs 90,000 to procure equipment/materials to fabricate and test scale-down lab model of solenoid and (b) formation purchase committee to procure these items.

There is a provision in our MTRDC project to procure equipment and also materials necessary to build a lab model to validate our simulated results of solenoid magnet. The present costs of these items are:

Rs 20,000 1. Gauss meter with two Hall probes Rs 10,000 2. Miscellaneous times: Multi-meter+Thermocouples+LC meter Rs 15,000 3. Insulate copper wire and aluminum frame and other materials

Rs 45,000 4. Power supply (50V/100A) to energize solenoid

Total Rs 90.000

Principal is requested to approve advance of Rs 90,000 from college funds to procure the above items. The amount will be returned soon after the payment is received from MTRDC. It is informed that we spent only Rs 80,000 out of an allocated amount of Rs 1,90,000.

A purchase committee comprising of the following members may be approved to procure the above items.

i) Dr RS Raju, Dean, R&D and PI

ii) Mr B Mallesham, Accounts officer

iii) Dr Narasimhulu, Professor, ECE

iv) Mr Naresh Kumar, Asst. Professor, ECE

Principal Investigator

Encl.: Copy of contract attached for immediate information.

Principal

or Re process Submitted to Secretary for approval.

Geethanjali College of Engg. and Tech. Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

#### SPEED POST



## सूक्ष्मतरंग नलिका अनुसंधान तथा विकास केन्द्र

पी ओ बाक्स -1310, जालहल्ली पोस्ट, बेंगलूरू - 560013, कर्नाटक, भारत

Microwave Tube Research and Development Centre (MTRDC)

P.O. Box No.1310, Jalahalli P.O., Bengalooru -560 013, Karnataka, India

EPABX: 28382402 / 1155 / 6807 / 0388 Grams: DEFMICROTUBE

Telefax: 080-28386809 Web: www.drdo.org Fax: 080-28386809 / 1750 / 6804 E-mail: mmg@mtrdc.drdo.in

रक्षा अनुसंधान तथा विकास संगठन, रक्षा मंत्रालय, भारत सरकार Defence Research & Development Organisation, Ministry of Defence, Government of India

No. MTRDC/MMG/17111/LPO/134/2018-19/BUP

Date:

04

Mar, 2020

To,

M/s. Geethanjali College of Engineering and technology Sy No.33 & 34, Cheeryal (V), Keesara (M), Medchal District, Telangana – 501 301

(Kind Attn. Prof. Dr. S. UDAYA KUMAR)

SUBJECT: PAYMENT DOCUMENTS IN R/O CARD CONTRACT ON "DESIGN AND SOLENOID MAGNET SYSTEMS FOR BACKWARD WAVE OSCILLATOR"

Reference: Your letter dated: 24.02.2020

1. With reference to your above said letter, the Invoice is not enclosed along with the contractor's bill and other documents. Payment cannot be processed without the Invoice. Also please that ECG PAN cold & caredles cheeve

2. Kindly forward the same at the earliest.

Your

Jo R.S. Raju Ste (S VIJAY MAHENDRA STORES OFFICER FOR DIRECTOR

ISO 9001: 2000 Certified

कृपया सदैव उत्तर देते समय हमारी पत्र संख्या तथा दिनांक लिखे। यह आपके पत्र संचार के उत्तर देने में अधिक सहायता देगी। Kindly always quote our letter number and date while replying. This will immensely assist prompt attention to your communication.

NABCB

Geethanjali College of Engg. and Tech. Cheeryal (V), Keesara (M), Medckel Dist (LS.)-501 301.

525



# सूक्ष्मतरंग नलिका अनुसंधान तथा विकास केन्द्र बी.ई.एल. कांप्लेक्स,जालहल्ली, बेंगलूरु -560013

Microwave Tube Research and Development Centre

BEL Complex, Jalahalli, Bangalore-560013, Karnataka

EPABX: 28380388/28382402 Fax: 26381750/28386804/28386809 Web. http://drdo.go

Letter No: MTRDC/10731/CARS/01

Date: 25/08/2020

To The principal Geethanjali College of Engineering and Technology Cheeryal (V), Medchal (D), Telangana

Subject: Letter of completion of project

Dear Sir

We are glad to state that the involvement of your college in the "Design and development of solenoid magnet for BWO" CARA project strengthen our R&D activity on our development program of BWO.We appreciate your design work, which is to our satisfaction .we hope to see your further involvement in future to support our R&D work through a suitable programme.

> Dr.S.Uma Maheswara Reddy OS & Director

EPABX: 28380388, 28381155, 28382402, 28386807 Fax: 080-28381750/28386804/28386809 Web:www.drdo.org E-mail: director@mtrdc.drdo.in

ISO 9001 : 2008

Geethanjali College of Engg. and Tech. Cheeryal (V), Keesara (M), Medchal Dist (T.S.)-501 381.



TEJA EDUCATIONAL SOCIETY/GCET)

Voucher Cheq. No Branch Amount Amount Account Sub-Ledger DRDO Sponsored Project-MTRDC(CARS) 01-04-2019 To 31-03-2020 Debit Credit **Balance Narration** 

DRDO Sponsored Project-MTRDC(CARS)

R.no

	00 21/046.50CF   Wrds tds receivable on amt 242190/-from CDA-Bangalore	480,252.00 697,300.00	480,252.00			Total (Rup		
217048 OOC Twids the receivable on amt 293650/-from CDA-Bangalore	-	24.219.00		TDS/TCS Receivable			Jrn:1221	03-31-2020
829	_	29.365.00		TDS/TCS Receivable			Jrn:1220	
163464.00Cr BIJI K POSTING - CDA BANDO BENGALURUGUGUZA		264,285.00		SBI Bank -a/c(PGCET-62079625817)		NEFT		_
100821,000r BLILK POSTING COA BANDO BENCALLINGOCOCA	-	217,971.00		SBI Bank -a/c(PGCET-62079625817)		TR		
793	318792 000r Towards Paid for DRDO (R&D) & MIRDC JRF Salary Month of Dec'19		31,000.00	Salaries Account			Jrn:917	
792	287792 000r Towards Paid for DRDO (R&D) & MIRDC JRF Salary Month of Nov'19	0	31,000.00	Salaries Account			Jrn:764	12-31-2019
9	256792 00Dr Towards Paid for DBDO (D8 D) 8 NATIONS ISSUED IN SECTION OF THE PROPERTY OF THE PR	0	31,000.00	Salaries Account			Jrn:629	
9	225792 00Dr Towards paid for B&D MTDDC Project Purpose Misc Exp	0	1,200.00	Main Cash Book			Pmt:2659	
	224592 000r Towards said for Be S Matheway 1	0	2,969.00	Main Cash Book			Pmt:2656	
221623 000r Towards Staff Salaries payble for the Month of SEPTEMBER'19	221		31.000.00	Salaries Account			Jrn:521	-
159623.00Dr   Towards Inv No:C15-2772 & C15-2740	100		31,000,00	Salaries Account			Jrn:430	
3 3	153623.00Dr   lowards inv No:C15-2772 & C15-2740	5 6	5,000,00	S.V.Electronics Ltd			Jrn:433	09-27-2019
	15252 Co. I owards Paid for Pur. of MTRDC Project Misc Exp	5 6	1 500 0	S.V.Electronics Ltd			Jrn:433	09-27-2019
3	153133 COD T IOWARDS Staff Salaries payble for the Month of AUGUST'19	5 6	1 746 00	Main Cash Book	ECE		Pmt:1805	09-04-2019
119377 COD Towards Paid for MTRDC Project Purpose Misc Exp Pur (RS RAJU	150	5 6	31 000 00	Salaries Account			Jrn:348	08-31-2019
112219.00Dr Towards Staff Salaries payble for the Month of JUIY'19	1 1	5 6	7 150 00	SBI Bank -a/c(PGCFT-62079625817		056415	Pmt:1537	08-08-2019
81219.00Dr   Owards Paid to Dr.RS Raju for MTRDSC Project Work Travelling Ex	× ×	5 6	21 000 00	Salaries Account			Jrn:263	07-31-2019
/8940.000r   lowards Staff Salaries payble for the Month of JUNE'19	2 2	5 6	2 270 00	SBI Bank -a/c(PGCFT-62079625817		225306	Pmt:1249	07-15-2019
4/940.000r   lowards Paid to Ajit Raymond James for MTRDC Project Guest Honar	1 t	5   8	T	Salaries Account			Jrn:187	06-30-2019
44940.00Dr Towards Paid to J.Janardhana Reddy for MTRDC Project Guest Honar	1	3 8	3,000.00	SBI Bank -a/c(PGCET-62079625817	ECE	225254	Pmt:909	
41940.000r   wrds tds receivable on amt 161460/-from CDA-Bangalore	+	10,140.00	T	SBI Bank -a/c(PGCFT-62079625817	ECE	225253	Pmt:907	06-20-2019
10410 COD- Towards Staff Salaries payble for the Month of MAY'19	+	$\top$	02,000.0	TDS/TCS Receivable			Jrn:1219	05-31-2019 Jrn:1219
58086 000 Town 1 St. 115 CDA RANDD BENGALURU000024	+	+	31 000 00	Salaries Account			Jrn:117	05-31-2019
27086 COD: BLILK DOCTING CO. SALLES OF MIRDC Project Guest Honarar	+	145 314 00		SBI Bank -a/c(PGCET-62079625817)		R	Rct:205	05-17-2019 Rct:205
170400.000r Towards Staff Salaries payble for the Month of APRIL'19	1 5	8 8	T	SBI Bank -a/c(PGCET-62079625817	ECE	142529	Pmt:502	05-09-2019
132400.000r   Iowards Paid to Dr.K.Sai Krishna for MTRDC Project Guest Honarar	177	3 8	٦	Salaries Account			Jrn:35	04-30-2019
318	130400.	3   8	$\overline{}$	SBI Bank -a/c(PGCET-62079625817	ECE	142485	Pmt:230	04-22-2019
31	1354	3	135 400 00	Opening Balance				
				*	(CARS)	בנ-ואו ואחר	Torca i loje	The application of the state of



Geethanjali Roll of Engg. and Tech. Cheeryal (V), Keesara (M), Medckal Dist.(I.S.)-501 301.

Sub-Ledger DRDO Sponsored Project-MTRDC(CARS) 01-04-2018 To 31-03-2019 TEJA EDUCATIONAL SOCIETY(GCET)

Voucher Cheq. No Branc Account

Debit Credit Number R.no Amount Amount DRDO Sponsored Project-MTRDC/(CARS)

**Balance Narration** 

	31000.00Dr Towards Staff Salaries payble for the Month of FEBRUARY'19	104400.00Dr Twds.cost of DELL Vostro System & Printer (Brother) B:5789	135400.00Dr Towards Staff Salaries payble for the Month of MARCH'19	
	31000.00Dr	104400.00Dr	135400.00Dr	
	VC 31,000.00	73,400.00	/c 31,000.00	135,400.00
	Journal Entries Control A/C	S.V.Electronics Ltd	Journal Entries Control A/C	
CL-INIT RDC(CARS)				Total (Rup
DNDO Sporison ed Project-IVII RDC(CARS)	02-28-2019 Jrn:1062	03-18-2019 Jrn:1240	03-30-2019 Jrn:1148	



PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Bist (T.S.)-501 301,