



Contract for Acquisition of Research Services (CARS)

By signature of authority identified at (11) below, DRDO hereby 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 be provided: Machine Learning & Deep Learning for Gait and Task Prediction & Adaptation / Synchronization for Exoskeleton Control.		Contract No: DEBEL/21CR0005/BMT/20-21/LP	
		Date:	
2. RSQR Document Ref. No. DEBEL/DBMT/BHEEM/CARS/03	Date of Issue YY MM DD 2020 12 16	Issuing DRDO Lab/Estt/Project DEBEL, Bangalore	Dates of CARS Amendments NIL
3. Name & address of Research Service Provider (RSP) : Dr. S. Poonguzhali, Associate Professor Centre for Medical Electronics, Centre of Excellence Building College of Engineering Guindy, Anna University, Chennai, Tamil Nadu. Pin Code: 600025 Telephone: 9840415166 Email : poongs@annauniv.edu, poongs74@gmail.com		4. RSP's Offer Ref. CME/AU/CARS-1 Dated: 18.01.2021	
5. (a) This contract will require a formal amendment if the following key professionals are not available to RSP: Dr. S. Poonguzhali, Associate Professor (b) RSP is authorized to engage these professionals as research consultants (names, institutes/companies): Not Applicable			
6. Principal technical features of Research Service to be provided (Detailed in Attachment A): The details of the technical feature of the offer are attached as Appendix A			
7. DRDO will make available the following DRDO-owned equipment to RSP (Detailed in Attachment B) NIL			
8. The tech performance of this contract shall be complete when RSP submits the Final Report before (date):		15 Months (from the date of CARS Acceptance by RSP)	
9.1 Expenditure on items below shall not exceed sums shown against each		Rs. in lakhs	
a)	Personnel / Man Power	13.5000	
b)	Equipment	7.0000	
c)	Consumables	3.0000	
d)	Travel	1.0000	
e)	Contingency	1.5000	
f)	Institutional Overhead	3.9000	
g)	Tax Applicable excluding travel (@ 18% on a+b+c+e+f)	5.2020	
		Total >	35.1020
9.2 Schedule of payments (Rs. in lakhs)		Date	Payment
a)	Initial advance	TO	14.0408
b)	at Performance Milestone I of RSQR	TO + 6 Months	8.7755
c)	at Performance Milestone II of RSQR	TO + 12 Months	8.7755
d)	at Performance Milestone III (final report submission) of RSQR	TO + 15 Months	3.5102
* Payments will be made within 45 days of receipt by L/E/P of Contingent Bill		Total >	35.1020
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		11. Signature of L/E/P contract administrator:	
[Sign overseal] <i>[Signature]</i> . 09/03/2021		<i>[Signature]</i> Name: Designation: मणिमोली थियोडर	

Conditions of this contract appear on reverse. Please read them.