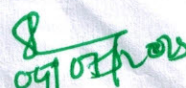
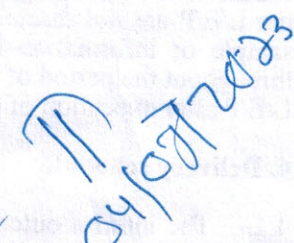


Contract for Acquisition of Research Services (CARS)

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 time for Test Range applications through IRIG-B signal generation | | | | Contract Number: RD/PI-23/1TR-059 dt. 04.07.2023 | |
| 2. RSQR Document Ref. No ITR/CT/CARS/01 | Date of issue | | | Issuing DRDO Lab/ Estt/ Project: Integrated Test Range, Chandipur | Dates of CARS Amendments: |
| | YY | MM | DD | | |
| | 2022 | 09 | 05 | | |
| 3. Name and address of Research Service Provider (RSP): PI: Dr Anindya Bose, Senior Scientific Officer, Deptt of Physics, The University of Burdwan, Burdwan 713104, West Bengal Co PI: Dr Tanmoy Sarkar, Scientific Officer (Selection Grade), Deptt of Physics, The University of Burdwan, Burdwan 713104, West Bengal | | | | 4. RSP's Offer Ref. AB/2022/34 dt 06/09/2022 | |
| 5. (a) This contract will require a formal amendment if the following key professionals are not available to RSP: Nil (b) RSP is authorized to engage these professionals as research consultants (names, institutes / companies): Dr. P Banerjee, Former Scientist G, National Physical Laboratory, New Delhi | | | | | |
| 6. Principal technical features of Research Service to be provided Detailed in Annexure I | | | | | |
| 7. DRDO will make available the following DRDO-owned equipment to RSP Detailed in Annexure I | | | | | |
| 8. The technical performance of this contract shall be complete when RSP submits the Final Report before (date): | | | | 18 months from the date of release of initial advance | |
| 9.1 Expenditure on items below shall not exceed sums shown against each | | | | | |
| a) Personnel [JRF: pay Rs. 31,000 p.m. + HRA @8%] x 18 months | | | | Rs. 6,02,640/- | |
| b) Equipment | | | | NIL | |
| c) Others: Rs 1,35,000 (Contingency: Rs 45,000 @Rs 2,500 pm x 18 months + Research Consultant Rs 90,000 @ Rs 5000 pm x 18 months) + Consumables and fabrication cost-Rs1,50,000+Travel Rs 1,10,000 | | | | Rs. 3,95,000/- | |
| Total | | | | Rs. 9,97,640/- | |
| 9.2 Schedule of payments (Rs. In lakhs) | | | | Date | Payment@ |
| a) Initial advance (30%) | | | | | 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:  | |
| Name: Dr Sujit Kumar Chowdhury | | | | Name: Sh H K Ratha | |

REGISTRAR
THE UNIVERSITY OF BURDWAN
BURDWAN - 713104

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