| Contract ID:   | FA520921P0189   | Reference IDV:  | -  |
|--|---|---|--|
| Modification Number:   | P00001  | Transaction Number:   | 0  |
| Award/IDV Type:  | PO Purchase Order   | Action Obligation (\$):   | \$0.00   |
| Date Signed:   | Oct 14, 2021  | Solicitation Date:  | Aug 11, 2021   |
| Contracting Agency ID:   | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Office Name:   | FA5209 374 CONS PK  | PSC Type:   | S  |
| PSC:   | AJ11  | PSC Description:  | GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH   |
| NAICS:   | 541715  | NAICS Description:  | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)  |
| Entity City:   | HSINCHU CITY  | Entity State:   | -  |
| Entity ZIP Code:   | 30013   | Additional Reporting Code:  | NONE   |
| Additional Reporting<br>Description:   | NONE OF THE ABOVE   | Unique Entity ID:   | EDVFACFTUNR3   |
| Ultimate Parent Unique<br>Entity ID:   | KGEBEGMUZ5J8  | Ultimate Parent Legal<br>Business Name:   | NATIONAL TSING HUA<br>UNIVERSITY   |
| Legal Business Name:   | NATIONAL TSING HUA<br>UNIVERSITY                                      | CAGE Code:  | SW350  |
| Contract ID:   | FA520921P0158   | Reference IDV:  | -  |
| Modification Number:   | P00003  | Transaction Number:   | 0  |
| Award/IDV Type:  | PO Purchase Order   | Action Obligation (\$):   | \$50,786.13  |
|  |   |   |  |
| Date Signed:   | Aug 25, 2023  | Solicitation Date:  | Jul 30, 2021   |
| Date Signed:<br>Contracting Agency ID:   | Aug 25, 2023<br>5700  | Solicitation Date:<br>Contracting Agency:   | Jul 30, 2021<br>DEPT OF THE AIR FORCE  |
|  |   |   |  |
| Contracting Agency ID:   | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND   |
| Contracting Agency ID:<br>Contracting Office Name:   | 5700<br>FA5209 374 CONS PK  | Contracting Agency:<br>PSC Type:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;  |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:   | 5700<br>FA5209 374 CONS PK<br>AJ11                                    | Contracting Agency:<br>PSC Type:<br>PSC Description:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND                                |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:   | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715                          | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-         |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:   | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715<br>HSINCHU CITY          | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:                               | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-         |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:<br>Entity ZIP Code:<br>Additional Reporting | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715<br>HSINCHU CITY<br>30013 | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:<br>Additional Reporting Code: | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-<br>NONE |

| Contract ID:   | FA520921P0158   | Reference IDV:  | -  |
|--|---|---|--|
| Modification Number:   | 0   | Transaction Number:   | 0  |
| Award/IDV Type:  | PO Purchase Order   | Action Obligation (\$):   | \$117,706.79   |
| Date Signed:   | Aug 31, 2021  | Solicitation Date:  | Jul 30, 2021   |
| Contracting Agency ID:   | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Office Name:   | FA5209 374 CONS PK  | PSC Type:   | S  |
| PSC:   | AJ11  | PSC Description:  | GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH   |
| NAICS:   | 541715  | NAICS Description:  | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)  |
| Entity City:   | HSINCHU CITY  | Entity State:   | -  |
| Entity ZIP Code:   | 30013   | Additional Reporting Code:  | NONE   |
| Additional Reporting<br>Description:   | NONE OF THE ABOVE   | Unique Entity ID:   | EDVFACFTUNR3   |
| Ultimate Parent Unique<br>Entity ID:   | KGEBEGMUZ5J8  | Ultimate Parent Legal<br>Business Name:   | NATIONAL TSING HUA<br>UNIVERSITY   |
| Legal Business Name:   | NATIONAL TSING HUA<br>UNIVERSITY                                      | CAGE Code:  | SW350  |
| Contract ID:   | FA520921P0158   | Reference IDV:  | -  |
| Modification Number:   | P00002  | Transaction Number:   | 0  |
| Award/IDV Type:  | PO Purchase Order   | Action Obligation (\$):   | \$74,945.92  |
|  |   |   |  |
| Date Signed:   | Aug 12, 2022  | Solicitation Date:  | Jul 30, 2021   |
| Date Signed:<br>Contracting Agency ID:   | Aug 12, 2022<br>5700  | Solicitation Date:<br>Contracting Agency:   | Jul 30, 2021<br>DEPT OF THE AIR FORCE  |
| -  |   |   |  |
| Contracting Agency ID:   | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Agency ID:<br>Contracting Office Name:   | 5700<br>FA5209 374 CONS PK  | Contracting Agency:<br>PSC Type:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND   |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:   | 5700<br>FA5209 374 CONS PK<br>AJ11                                    | Contracting Agency:<br>PSC Type:<br>PSC Description:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND                                |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:   | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715                          | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-         |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:   | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715<br>HSINCHU CITY          | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:                               | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-         |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:<br>Entity ZIP Code:<br>Additional Reporting | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715<br>HSINCHU CITY<br>30013 | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:<br>Additional Reporting Code: | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-<br>NONE |

| Contract ID:   | FA520921P0189   | Reference IDV:  | -  |
|--|---|---|--|
| Modification Number:   | P00002  | Transaction Number:   | 0  |
| Award/IDV Type:  | PO Purchase Order   | Action Obligation (\$):   | \$55,919.99  |
| Date Signed:   | Sep 7, 2022   | Solicitation Date:  | Aug 11, 2021   |
| Contracting Agency ID:   | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Office Name:   | FA5209 374 CONS PK  | PSC Type:   | S  |
| PSC:   | AJ11  | PSC Description:  | GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH   |
| NAICS:   | 541715  | NAICS Description:  | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)  |
| Entity City:   | HSINCHU CITY  | Entity State:   | _  |
| Entity ZIP Code:   | 30013   | Additional Reporting Code:  | NONE   |
| Additional Reporting<br>Description:   | NONE OF THE ABOVE   | Unique Entity ID:   | EDVFACFTUNR3   |
| Ultimate Parent Unique<br>Entity ID:   | KGEBEGMUZ5J8  | Ultimate Parent Legal<br>Business Name:   | NATIONAL TSING HUA<br>UNIVERSITY   |
| Legal Business Name:   | NATIONAL TSING HUA<br>UNIVERSITY                                      | CAGE Code:  | SW350  |
| Contract ID:   | FA520921P0158   | Reference IDV:  | -  |
| Modification Number:   | P00001  | Transaction Number:   | 0  |
| Award/IDV Type:  | PO Purchase Order   | Action Obligation (\$):   | \$0.00   |
|  |   |   | - 1 00 0001  |
| Date Signed:   | Sep 2, 2021   | Solicitation Date:  | Jul 30, 2021   |
| Date Signed:<br>Contracting Agency ID:   | Sep 2, 2021<br>5700   | Solicitation Date:<br>Contracting Agency:   | Jul 30, 2021<br>DEPT OF THE AIR FORCE  |
| -  |   |   |  |
| Contracting Agency ID:   | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Agency ID:<br>Contracting Office Name:   | 5700<br>FA5209 374 CONS PK  | Contracting Agency:<br>PSC Type:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND   |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:   | 5700<br>FA5209 374 CONS PK<br>AJ11                                    | Contracting Agency:<br>PSC Type:<br>PSC Description:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND                                |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:   | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715                          | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)              |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:   | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715<br>HSINCHU CITY          | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:                               | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)              |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:<br>Entity ZIP Code:<br>Additional Reporting | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715<br>HSINCHU CITY<br>30013 | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:<br>Additional Reporting Code: | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-<br>NONE |

| Contract ID:   | FA520921P0189   | Reference IDV:  | -  |
|--|---|---|--|
| Modification Number:   | P00003  | Transaction Number:   | 0  |
| Award/IDV Type:  | PO Purchase Order   | Action Obligation (\$):   | \$55,919.99  |
| Date Signed:   | Aug 25, 2023  | Solicitation Date:  | Aug 11, 2021   |
| Contracting Agency ID:   | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE  |
| Contracting Office Name:   | FA5209 374 CONS PK  | PSC Type:   | S  |
| PSC:   | AJ11  | PSC Description:  | GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH   |
| NAICS:   | 541715  | NAICS Description:  | RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)  |
| Entity City:   | HSINCHU CITY  | Entity State:   | -  |
| Entity ZIP Code:   | 30013   | Additional Reporting Code:  | NONE   |
| Additional Reporting<br>Description:   | NONE OF THE ABOVE   | Unique Entity ID:   | EDVFACFTUNR3   |
| Ultimate Parent Unique<br>Entity ID:   | KGEBEGMUZ5J8  | Ultimate Parent Legal<br>Business Name:   | NATIONAL TSING HUA<br>UNIVERSITY   |
| Legal Business Name:   | NATIONAL TSING HUA<br>UNIVERSITY                                      | CAGE Code:  | SW350  |
| Contract ID:   | FA520921P0189   | Reference IDV:  | -  |
| Modification Number:   | 0   | Transaction Number:   | 0  |
| Award/IDV Type:  | PO Purchase Order   | Action Obligation (\$):   | \$52,920.68  |
|  |   |   |  |
| Date Signed:   | Sep 24, 2021  | Solicitation Date:  | Aug 11, 2021   |
| Date Signed:<br>Contracting Agency ID:   | Sep 24, 2021<br>5700  | Contracting Agency:   | Aug 11, 2021<br>DEPT OF THE AIR FORCE  |
|  |   |   |  |
| Contracting Agency ID:   | 5700  | Contracting Agency:   | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND   |
| Contracting Agency ID:<br>Contracting Office Name:   | 5700<br>FA5209 374 CONS PK  | Contracting Agency:<br>PSC Type:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;  |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:   | 5700<br>FA5209 374 CONS PK<br>AJ11                                    | Contracting Agency:<br>PSC Type:<br>PSC Description:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND                                |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:   | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715                          | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:  | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-         |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:   | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715<br>HSINCHU CITY          | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:                               | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-         |
| Contracting Agency ID:<br>Contracting Office Name:<br>PSC:<br>NAICS:<br>Entity City:<br>Entity ZIP Code:<br>Additional Reporting | 5700<br>FA5209 374 CONS PK<br>AJ11<br>541715<br>HSINCHU CITY<br>30013 | Contracting Agency:<br>PSC Type:<br>PSC Description:<br>NAICS Description:<br>Entity State:<br>Additional Reporting Code: | DEPT OF THE AIR FORCE<br>S<br>GENERAL SCIENCE AND<br>TECHNOLOGY R&D SERVICES;<br>GENERAL SCIENCE AND<br>TECHNOLOGY; BASIC RESEARCH<br>RESEARCH AND DEVELOPMENT<br>IN THE PHYSICAL,<br>ENGINEERING, AND LIFE<br>SCIENCES (EXCEPT<br>NANOTECHNOLOGY AND<br>BIOTECHNOLOGY)<br>-<br>NONE |