Industrial opportunities for the modernization of the Guyana Space Centre

The French Guyana Space Centre will go through a major modernization effort in the coming years.

The European Space Agency (ESA) intends to publish a set of Invitations to Tender (ITTs) in the Fall 2020, as a first step to this progressive modernisation of the Launch Range. All Polish companies are invited to tender.

These activities cover a wide range of domains:

· New missions operations centre

Incl. Construction of the Centre (Earth works, building construction, carpentry, road network, etc.) and Development of the Data centers platform, networks, software, etc.

· Energy management

Incl. Renewal of the power supply station and generators and Deployment of solar power fields

· Air conditioning systems renewal

· Civil engineering and infrastructure

Incl. Renewal of the drinkable water network, road network, etc.

These intended ITTs can already be consulted on EMITS at : emits.sso.esa.int

To get access to the ITTs, you are invited first to register your organisation in the esa-star system: <https://esastar-emr.sso.esa.int>. This will allow your organisation to access all services and features offered by EMITS.

Once registered, you can log in on EMITS at emits.sso.esa.int.

To view the intended ITTs, please click on “Entities” and then “Centre Spatial Guyanais”.

The current list of intended ITTs can be found below.

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|  | [20.CSGK.012](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.012&user=Anonymous) | Mission Operations Centre construction - Earth work to prepare the ground ( INTENDED) |
|  | [20.CSGK.019](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.019&user=Anonymous) | Procurement of Optical Fibers for the digital network at CSG ( INTENDED) |
|  | [20.CSGK.026](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.026&user=Anonymous) | SNT project (so-called “Socle Numérique Transverse”) ( INTENDED) |
|  | [20.CSGK.028](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.028&user=Anonymous) | Refurbishment of partial areas of the "Route de l'espace" ( INTENDED) |
|  | [20.CSGK.030](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.030&user=Anonymous) | Renewal of the 1D50 Main Power Supply station ( INTENDED) |
|  | [20.CSGK.032](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.032&user=Anonymous) | Deployment of 5MWc Solar power field ( INTENDED) |
|  | [20.CSGK.034](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.034&user=Anonymous) | Renewal of the air cooling system at Payload processing facility EPCU S5 ( INTENDED) |
|  | [20.CSGK.035](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.035&user=Anonymous) | Enhancement of the Spaceport 20kV network ( INTENDED) |
|  | [20.CSGK.036](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.036&user=Anonymous) | Power supply engines alternative ( INTENDED) |
|  | [20.CSGK.037](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.037&user=Anonymous) | Refurbishment of the hot and chilled water supply network at the Technical Centre ( INTENDED) |
|  | [20.CSGK.038](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.038&user=Anonymous) | Renewal of the drinkable water network ( INTENDED) |
|  | [20.CSGK.039](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.039&user=Anonymous) | Procurement of air cooling equipment for the renewal at Payload processing facility EPCU S5 ( INTENDED) |
|  | [20.CSGK.040](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.040&user=Anonymous) | Mission Operations Centre construction -Carpentry batch ( INTENDED) |
|  | [20.CSGK.041](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.041&user=Anonymous) | Mission Operations Centre construction -structural frame and building activities ( INTENDED) |
|  | [20.CSGK.042](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.042&user=Anonymous) | Mission Operations Centre construction - roads and miscellaneous networks batch ( INTENDED) |
|  | [20.CSGK.043](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.043&user=Anonymous) | Mission Operations Centre construction - Low current and security batch ( INTENDED) |
|  | [20.CSGK.044](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.044&user=Anonymous) | Evolution of digital network infrastructure at CSG ( INTENDED) |
|  | [20.CSGK.045](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.045&user=Anonymous) | Missions Operations Centre - Data centers platform ( INTENDED) |
|  | [20.CSGK.046](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.046&user=Anonymous) | Missions Operations Centre - meteorological system ( INTENDED) |
|  | [20.CSGK.047](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.047&user=Anonymous) | Missions Operations Centre - network ( INTENDED) |
|  | [20.CSGK.048](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.048&user=Anonymous) | Missions Operations Centre - remote management capacity on existing systems ( INTENDED) |
|  | [20.CSGK.049](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.049&user=Anonymous) | Operational Software evolution (CDO-BLA project) ( INTENDED) |
|  | [20.CSGK.050](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.050&user=Anonymous) | Missions Operations Centre construction - Energy activities batch ( INTENDED) |
|  | [20.CSGK.051](http://emits.sso.esa.int/emits/owa/emits_iitt_external.showsum_iitt?actref=20.CSGK.051&user=Anonymous) | Missions Operations Centre construction - HVAC activities batch ( INTENDED) |