**Notice on the application for the 2019 Guangdong Science and Technology Special Fund ("Grand Project + Task List")**

**I. Fund distribution**

The specialized fund in 2019 would adopt the interconnected investment of the provincial level and the municipal level. The focus of the use of the fund would be about the national and provincial science technology innovation key tasks and characteristic science technology work of our city. It is aimed to highlight inclusive and incentive subsidy in a post-subsidizing form.

The industrial enterprises above designated size which didn’t reveal research and development fund data in the relative statistic reports in 2018 would not be supported.

The enterprise legal person who bears no less than three on-going research program or no less than a program exceeding the time limit for examination and approval and the head of project who bears no less than two unfinished on-going research program would not be allowed to apply for new programs.
 In principle, an enterprise legal person can only apply for one program（generic drug consistency evaluation subsidy and high-end enterprise training and cultivation verification subsidy and other inclusive post subsidy programs and rural specialist related programs are excluded）.

**II. Key Tasks**

1、Major Scientific Problem Tackling for Industrial Organization

Theme I： Critical Science Technology Special Project（No：20190101）
 Supporting the solution which defines the enterprises as the main body and combines production, study and research to conduct joint tackling to the “bottleneck” technology or key generic technology in the industrial development of our city and also promoting import replacement strategy. After the project is established, 40% of the supportive fund would be allocated. Another 40% would be delivered if the mid-term evaluation standard is met. The final 20% of the fund would be distributed after the examination and approval of the program. This special program is expected to support about 20 projects, with **no more than 800,000 yuan fund for each project**. After the program is implemented, there would be an incentive 200,000 yuan post subsidy or reward according to the relative polices for those projects acquiring national or provincial science technology reward or become the basis for national standard or industrial standard.

Theme II： Foundation and Applied Foundation Research Key Special Program（No：20190102）
 Selecting two high quality legal person scientific research entity or research team to conduct foundation and applied foundation research in fields of major industrial development strategic need and frontier science technology. Each program would provide the support of **no more than one million yuan** a year. Once the program is established, it would acquire five years consistent support without mid-term examination. To expand the coverage of fiscal fund, this program would not provide recurring support with the chemistry and refined chemistry program of Guangdong Laboratory.
Theme III：Coordinated Innovative Research in Municipal and Regional Level（No：20190103）
 It is expected to arrange a fund of one million yuan to support the regional and township government or enterprises to conduct foundation and applied foundation research. This program would select no more than two preferential projects. As for the projects bear by the enterprise, the investment would be conducted in the following ratio: 10% by the municipality, 20% by the regional and township level and 70% by the enterprise. When the project is applied, the applicant need to provide the opinions of science technology and fiscal department of the regional and township government.

Theme IV：Projects Participating in the National Foundation and Applied Foundation Fund（No：20190104）
 As for the industrial enterprises which participate in or bear the projects of national fundamental and applied fundamental fund that are still on-going, choosing no more than two preferential projects to provide fully matching support. The total volume of sponsorship fund of the superior and municipal supporting fund can’t exceed the total investment of the project and **the upper limit of 500,000 yuan**.

Theme V：National and Provincial Natural Science Technology Fund Program Industrialization（No：20190105）
 Supporting the projects in the national and provincial natural science technology fund program that needs to be intensified or industrialized. No more than two preferential projects would be selected, with the volume of sponsorship not exceeding the fund quota of the original program and **the upper limit of 500,000 yuan**.

Theme VI：Key Technology Tackling for Generic Medicine Consistency Evaluation （No：20190106）
 Supporting the medicine manufacturing enterprises and clinical experiment organizations to participate in the generic medicine consistency evaluation work. The focus of the assignment would be researching on quality and effect consistency of generic medicine, breaking through craftsmanship in integration of material medicine and preparations subscription, realizing industrial production, getting hold of core technologies of relative quality control research and building up a completed comparison experimental research system between generic medicine and original products in aspect of inside biological functions and other aspects. As for the projects which has signed contracts with the collaborative organizations and received the payment, there would be a 50% subsidy with **an upper limit of 200,000 yuan**；As for the projects which has been accepted by the national examination and approval organization, there would be a 400,000 yuan subsidy for each project with the accumulated sponsorship **not exceeding 600,000 yuan**; As for the projects which have been bestowed certificates by the national examination and approval organization, there would be a 400,000 yuan subsidy for each project with the accumulated sponsorship not exceeding a million yuan. Every enterprise can support two projects at most by subsiding the owner of the intellectual property directly.

2、Implementing a Batch of Key Programs Targeting Innovation Platform and Innovation Carrier

Theme I：Construction of Provincially Key Laboratory and National Enterprise Technology Center（No：20190201）
 Supporting the scientific research work of the provincially key laboratories in our city. Every laboratory is qualified to apply for **a 400,000 yuan post subsidy** after the reward. Supporting the enterprises of our city to construct provincially key laboratories and national enterprise technology centers. Every enterprise is qualified to apply for a 400,000 yuan post subsidy after the reward. The incentive fund would be used for the overall planning of the scientific research work of the organization.

Theme II：Scientific Research Organization Research and Development Investment Subsidy（No：20190202）
 The government plans to arrange a fund of 1.8 million yuan to support the scientific research of the municipal and regional scientific research organizations. The incentive post subsidy would be delivered according to the situation of Research & Development expenditure of scientific research organizations in 2018 and in the ratio no more than 10:1.

Theme III：Coordinated Innovative Organization Topic Research Held by the Municipal Government（No：20190203）
 The government plans to arrange a fund of 800,000 yuan to support the coordinated innovation research institution held by the municipal government which would conduct research and development closely linking to the technical need of industrial development of our city. The fund of the program would be included in the investment quota of the municipal fiscal investment.

Theme IV：National and Provincial Natural Science Foundation Program Cultivation（No：20190204）
 Implementing national and provincial national and provincial natural science foundation program cultivation. Supporting programs proposed in 2018-2019 national and provincial Natural Science Foundation application that are not supported but with great prosperity for development and recommended by the host institution. There would be **a 50,000 yuan fund** for each supported project and no more than 20 supported projects in total. The fund would be handed to the host institution of the project to support the scientific research work of the main leader of the project. This special program should not be repeatedly applied with the life subsidiary policy of the main members of national and provincial natural science technology fund program.

1. Vigorously integrating with Guangdong-Hong Kong- Macao Greater Bay Area and Conducting International Scientific Cooperation

Theme I：Participating in the Construction of International Science Technology Innovation Center of Guangdong-Hong Kong- Macao Greater Bay Area（No：20190301）
 The government plans to arrange a fund of one million yuan to support the enterprises of our city to cooperate with colleges in Hong Kong and Macao and scientific research institutes to introduce new scientific research institutes, joint laboratories, science technology innovation centers and other major science technology innovation platform to boost the conversion of major scientific research results. This program would not repeat the projects of the provincially key laboratory construction special program. The fund would be handed by the host institution of the project for the overall planning and usage in scientific research work.

Theme II：Partnership of Municipal and Regional Enterprises with Scientific Research Organizations in Hong Kong and Macao in Key Core Technology Tackling（No：20190302）
 The government plans to arrange a fund of one million yuan to support enterprises of our city to vigorously dock with colleges in Hong Kong and Macao and scientific research organizations to conduct key core technology tackling together. As for the projects reaching cooperation agreement before November, 2019 and receiving research and development fund in real, there would be a one-time subsidy from the municipality, the regional government and the enterprise in the ratio of 1.5:1.5:7 against the occurred expenditure. For each program **the upper limit of the subsidy is 500,000 yuan**.

Theme III：International Science Technology Cooperation（No：20190303）
 The government plans to arrange one million yuan to support our enterprises to have intensive cooperation with internationally famous universities and scientific research institutes on technology research and development, introduction of talents, technology transfer and technology industrialization. The international science technology cooperation method of “project—talent—base” should be constructed. The upper limit for the support to each program is 500,000 yuan. The fund would be handed to the host institution of the project for overall planning and initiating relative work.

Theme V：Science Technology Innovation in Daily Life and Social Development （No：20190405）
 Supporting the idea of planning science technology projects surrounding the topic of green development, sustainable development and the fulfillment of the need of the mass. Providing key support to projects relating to the treatment of Lianjiang River, water pollution treatment technology, research and development of water saving, energy conservation and emission reduction and environment administration and publication of public safety, culture and tourism and scientific common sense. For the support to each program **the upper limit is 100,000 yuan**. The number of preferential projects would be no more than 10.

5、Applied Foundation Research in the Field of Medical Treatment and Public Health

Theme I：Implementing “Shantou Cancer Resistance Decade Action”（No：20190501）

 The government plans to arrange a fund of two million yuan to support the relative medical organizations to take the initiative to build municipal clinical medical research center. Focusing on the recurring and characteristic disease precaution need of our city and clinical practical questions of our city, the enterprises would cooperate with the medical institutions home and aboard to make specialized tackling. The key of the program lies on the diagnosis and precaution of tumors and other major disease. Meanwhile, it aims to improve the unification level of medical organizations to establish a new highland in clinical medical study and transforming medical study in eastern Guangdong；Supporting the construction of platform of disease microorganism sample and medical visit. The fund would be handed to the bearing organization for the overall planning and conducting relative scientific research work.

Topic 2: Medical Science and Technology Talent Cultivation and Clinical Technology Improvement Program (No. 20190502)

It is planned to arrange 300,000 yuan to support the innovative exploration and clinical application research of key medical institutions in basic theories, new medical technologies, new medical methods and management mechanisms, and improve the clinical application level and disease prevention and control capabilities in eastern Guangdong. This item only accepts declarations from units that have not received relevant support from municipal finance major clinical specialties. The project funds are arranged by the project undertaker to be used for scientific research.

Topic 3: Establishing the Shantou Branch of the Center for Clinical Medical Research in the Field of Women's Maternity and Children (No. 20190503)

Supporting key medical institutions to introduce maternity diseases, children's health and disease, and other national clinical medical research centers to set up sub-centers in Shantou, or undertake sub-projects, personnel training, clinical application technology promotion and other substantive cooperation, and intend to support two institutions, each The institutions support 30 or 500,000 yuan. The funds are arranged by the responsible unit for scientific research.

Topic 4: National and Provincial Clinical Medical Research Center Cultivation and Sub-center Construction (No. 20190504)

Support the application of provincial-level clinical medical research centers in the east of Guangdong Province, or participate in the construction of the National Center for Clinical Medical Research, and support 30% of the actual self-raised part of the organization from 2018 to the date of application. Institutional support does not exceed 500,000 yuan. The funds shall be arranged by the project undertaker to carry out relevant scientific research work.

6. Science Awareness and Investigation Research Work

Topic 1: Science Awareness Work (No. 20190601)

The government is planning to arrange 500,000 yuan to encourage and guide higher education institutions, listed enterprises, provincial key laboratories, industrial design centers, etc. to set up science education bases in Shantou, to have showcase on cutting-edge scientific research achievement and it should be open regularly free of charge. The project funds are arranged by the host institution to carry out related work.

Topic 2: Research on Science and Technology Innovation Strategy (No. 20190602).

The government is planning to arrange 900,000 yuan for the special work of the scientific and technological innovation strategy research determined by the municipal party committee and municipal government. This topic takes the form of directed organization.

**III. Application Procedures:**

(1) Information registration. The host institution can register in the technology management system of Shantou City (<http://pro.sti.gd.cn> ), obtain the user name and password of the unit, and obtain the authority to open the user account for the project applicant of the unit.

(2) Online application. After registration, all units and applicants can submit the application and related materials through the system, and print a written proposal of one copy after the approval of the department of science and technology.

(3) Review and recommendation. The municipal department shall recommend the recommended projects in the scientific and technological business management system of Shantou City, and submit them to the Municipal Science and Technology Bureau with official documents (including the recommended project summary table); the projects proposed by the district/county affiliated institutions shall be submitted by the district (county) science and technology administrative department.

**Please note the submission deadline is: August 25, 2019 (Official)**