**Investment Project Passport**

**Oil Refinery in the Town of Aldan, Republic of Sakha (Yakutia), Russia**

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| **#** | **Section Name** | **Section Contents** | | |  |
| 1. | Description of the project | Name of the project: | | | Oil Refinery in Aldan, Sakha Republic (Yakutia) |
| Project`s Objective | | Other | Production of petroleum products |
| Products characteristics: | | | Gasolines, diesel fuel, TS-1, boiler and garden fuel, etc. |
| Main stages of the project: | | | Design, construction, operation |
| Provision of raw materials and other materials | | | Supply of oil in the amount of 2 million tons from ESPO (NPS-17 in Aldan) |
| Sales market | | | Sakha Republic (Yakutia) and adjacent areas of the Russian Federation |
| Expected annual volume of products / services | | | 1.9 million tons of oil products |
| Technology | | | Advanced petroleum refining |
| Project implementation period | | | Output to design capacity 4 years from the beginning of design stage |
| Other necessary information about the project concept: | | | - |
| 2. | Project initiator | Full name of the organization: | | | Tuimaada-neft Oil Company JSC |
| Foundation year, activities: | | | 1998, retail and wholesale trading of petroleum products |
| Main shareholders: | | | - |
| Authorized capital: | | | RUB 95 million |
| Legal and postal address: | | | 46 Kurashova Street, Yakutsk, Sakha Republic (Yakutia), Postal Code 677005 |
| е-mail, phone number: | | | [tuymaada.neft@yandex.ru](mailto:tuymaada.neft@yandex.ru) [www.tuneft.ru](http://www.tuneft.ru)  +7 4112 32 43 32 |
| Chief Executive, Full Name: | | | Stepan Chepalov |
| 3. | Location | | | | Sakha Republic (Yakutia) |
| 4. | Project Readiness Level | Stage of Project development | Idea | |  |
| Business plan | | Declaration of Intentions was developed |
| Scientific and Technial Documentation | | Preliminary feasibility studies, registration of the project in the official register of the Ministry of Energy of the Russian Federation, public hearings in Aldan on the project (positive opinion) |
|  | Design documentation | |  |
|  | Pre-production | |  |
|  | Mass production | |  |
|  | Prototype | |  |
|  | Other | |  |
| Land and/or property availability: | | | The administration of Aldan District allocated a land plot for the construction of oil refinery with estimated area of 500 hectares |
| 5. | Total cost of the project, source of fund | Total cost of the project | | | USD 1,627 million |
| Volume of own investments: | | |  |
| Exchange rate on the date of passport formation | | | USD 1 = RUB 60 |
| 6. | Required amount of investments | | | | USD 1,600 million |
| 7. | Form of investor participation | Co-investment | | With the management rights | Yes |
| Without management rights | - |
| Borrowed financing | | Credit | Required |
| Leasing | Required |
| Financing portfolio (less than 10% of the shares without the right to drive) | | | - |
| Other (please specify) | | | Investor |
| 8. | Return on investment term and guarantees | Payback Period (PB) | | | With the introduction into pilot operation |
| Transfer of business management rights (yes / no) | | | Majoritarian management |
| Guaranteed fixed assets pledge (yes / no) | | | Yes |
| Guarantee of land pledge (yes / no) | | | Yes |
| Securities (finance) (yes / no) | | | Yes |
| Other (please specify) | | | - |
| 9. | Project Performance Indicators | Discount rate | | |  |
| Payback Period (PB) | | | 8 years |
| Discounted Payback Period (DPB) | | |  |
| Net Present Value (NPV): | | | RUB 28.5 million |
| Internal rate of return (IRR) | | | 15.3% |
| 10. | State support forms for the project | | | | Inclusion in MONOCITY(Моногород) Federal Program, as well as in South Yakutia Advanced Special Economic Zone |
| 11. | Information on transport communications | Road communication (road type, coverage, extent, etc.) | | | Year-round auto-road. The length of the roads in Aldan District of Sakha Republic (Yakutia) is 1145.5 km including federal road of 504 km, the local road - 641.5 km, with a hard surface - 633.5 km |
| Railway communication (type, length, nearest station, etc.) | | | 2.3 km away from Aldan Railway Station |
| Water communication (type, length, nearest port, etc.) | | | River Port of Aldan (passenger and cargo navigation), ferry |
| Air communication (aircraft types, nearest airport) | | | Aldan Airport |
| Telecommunications networks (telephone, internet, other) | | | Yes |
| 12. | Labor resources availability | The number of able-bodied / qualified population of the nearest settlement / district / SR (Y) | | | The population of Aldan is 20,700 people / population of the Aldan District 39,858 people as of 01.01.2017.  The number of the able-bodied population of Sakha Republic (Yakutia) is 566 053 as of 2017. |
| 13. | Expected social and economic effect for Sakha Republic (Yakutia) | Number of jobs created: | | | up to 1200 jobs during construction period and 900 jobs during the operational period. |
| Taxes and payments volume | | |  |
| Involvement of local enterprises of Sakha Republic (whereby) | | | Maintenance services |
| Creation of social infrastructure facilities | | | Residential housing and social facilities construction |
| Introduction of new technologies | | | Advanced Refining Technology |
| Other | | | - |
| 14. | Additional information | Project specification: | | | Oil refining industry, long-term investments |
| Other project participants: | | | - |
| Existing agreements and agreements within the project: | | | - |
| Other information requiring submission: | | | - |
| 15. | Passport creation date | | | | 11.01.2018 |
| 16. | Accompanying the project agency contacts | Responsible unit: | | | Investment Projects Promotion Department, Yakutia Investment Development Agency |
| Phone/ fax: | | | +7 4112 42 32 99, +7 4112 39 83 00 ext. 67 905 |
| Email: | | | [info@investyakutia.com](mailto:info@investyakutia.com)  investyakutia.com |
| Mailing address: | | | Office 510, 4/2 Lenina Prospect, Yakutsk, Sakha Republic (Yakutia), Russian Federation, Postal Code 677000 |