

IHQ OF MoD (ARMY)
DTE OF INDIGENISATION – EXPRESSION OF INTEREST (EOI)

DEVELOPMENT AND MANUFACTURE OF SUB-SYSTEMS WEAPON/EQUIPMENT
OF INDIAN ARMY IN PARTNERSHIP WITH RUSSIAN INDUSTRY

1. A number of weapons/equipment of Indian Army are designed, developed and delivered by the Industry of the Russian Federation. It is required that major subsystems of these weapons and equipment are developed and manufactured by the Indian Industry in partnership with the Original Equipment Manufacturers (OEMs).

2. EOI is invited for development and manufacture of following systems/sub systems of weapon/equipment in partnership with the Russian OEMs towards providing long term product support through the life cycle of equipment :-

Ser No	Type of Eqpt	Brief/General Reqmt	Remarks
(a)	23 mm Air Defence Gun Systems-Schilka	Receiver Assembly	Recurring reqmt due to high rate of fire
(b)	23 mm Air Defence Gun Systems-Schilka	Barrel Assembly (23 mm)	Recurring reqmt due to high rate of fire
(c)	Air Defence Missile Systems (Tunguska)	Barrel Assembly	Recurring reqmt due to high rate of fire
(d)	Air Defence Missile Systems (Tunguska)	Receiver Assembly	Recurring reqmt due to high rate of fire
(e)	Air Defence Missile Systems (Tunguska)	Hydro mechanical transmission System	10 to 15 Qty
(f)	Air Defence Missile Systems (OSA-AK & Tunguska)	Gas Turbine Engine and Fuel Regulating Pump	25 to 30 Qty
(g)	Air Defence Missile Systems (OSA-AK, Strela-10M, Iгла 1M &Tunguska)	Missile Testing stations for each type of Missile	Ltd qty of each type.
(h)	Radiators Tk T-90	Part of tank cooling system	Recurring reqmt
(j)	Fuel Injection Pump for V46S2 Eng (TK T-72)	Part of fuel system of tank.	
(k)	Fuel Injection Pump for Eng V92 S2 (Tk-90)	Part of fuel system of tank.	
(l)	Fuel Pump Assy (BMKP-II)	Part of fuel system of ICV BMP-II	
(m)	Tr Assy (Tk T-72)	Part of mobility gear of Tk T-72	
(n)	Tr Assy (Tk-T-90)	Part of mobility gear of Tk T-90	Recurring reqmt
(o)	Electrical Control Unit in Hull	Part of electrical system of tank for tks T-72 and T-90	
(p)	Electrical Control Unit in Auto Loading Gear	Part of auto loading gear of armament portion of tk T-72	
(q)	Air Cleaner Assy (Tk T-72)	Part of air supply system of tk T-72	Recurring reqmt
(r)	Air Cleaner Assy (Tk T-90)	Part of air supply system of tk T-90.	
(s)	Starter Generator (Tk T-90)	Part of electrical starting system of tk T-90.	Recurring reqmt
(t)	Aviation Compressor (Tk T-72)	Part of air supply system of tk T-72.	Recurring reqmt
(u)	Fuel tks (T-72 & T-90)	Part of fuel supply system of tanks T-72 & T-90.	Recurring reqmt

3. **Eligibility.** Indian Firms possessing proven/demonstrated capability to design develop, manufacture test and supply products, analogues to sub-systems above in cooperation with the Russian OEMs may respond to this EoI. The firms are required to forward their credentials, product profiles and past clientele in response to the EoI.

4. **Technical Specifications.** The detailed technical specifications of items to be manufactured would be available to firms after the preliminary coordination meeting of prospective partners with the OEMs.

5. Prospective manufacturers are required to send formal request by fax/letter/e-mail to DoI by 20 Aug 17 expressing interest in partnership of Russian OEMs for indigenous manufacture of sub-systems at para 2 above.

6. On receipt of requests, this Directorate would forward the names of prospective Indian Industry participants to Department of Defence Production for further consideration during the forthcoming India-Russia Military Industrial Conference.

7. All correspondence with regard to this EoI is to be clearly marked EoI : **DEVELOPMENT OF SUB SYSTEMS OF EQUIPMENT OF WEAPON / EQUIPMENT IN PARTNERSHIP WITH RUSSIAN INDUSTRY** and should be addressed to :-

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