EOI Meeting 15.9.2008

Magnets

Russian EOI covers quadrupole units only More is possible if wished, needed and financed Use of German contribution should be discussed in context with Russian contribution Aim for fully assembled modules but sub delivery of third parties possible No clear work sharing concerning the German contribution

Local cryogenics

Poland bridging financing available after FAIR foundation Part of local cryogenics covered by Poland – much clearer now

Power converters, ACUs and DCCTs

Clear guideline and contents

RF Systems

Clear and detailed definition on content

Injection/extraction

Joint design effort GSI/JINR on electrostatic septa – Production in Russia covered by Russian EOI Same for damper system

Beam Instrumentation

Cold BPMs – common design effort with GSI – Production in Russia covered by russian EOI Data Acquisition – clear definition of contents Clarification of BPM work package sharing between JINR and ITEP

XHV

German contribution is to low for procurement of standardized components Russian EOI may cover ALL chambers (instead of 80 % something like 70 % ?)

Pumps: Not 30 but 70 systems. The money is feasible (H. Reich-S.) Romania doubts about money but can produce 70.

Controls

Clear description of contents Time line according to SFRS

Quench Detection

Time line according to SFRS

General

Resource planning (especially human resource) requested from external partners and institutions – not visible so far Big difference in the detailing of EOI contents Cost basis is the cost book Some cost items are missing, e.g. civil construction work for control room, magnet test stand infrastructure extensions on site About 70 % of the SIS100 cost book value is covered by EOI