3GPP SA4 Meeting #28   *Tdoc S4-030701*
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Title: **Funding of audio codec testing**
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[1] Editor: Stefan.Bruhn@ericsson.com

1.   Scope and terms of contract

3GPP SA4 wishes to evaluate performance of codecs proposed under the PSS/MMS Rel-6 WI and the AMR-WB+ WI. The evaluation will be conducted in a low-rate and high-rate range. The method of evaluation is documented in the Test and Processing Plans for low-rate and high-rate audio codec selection.

The list of candidates can be found in the tables in section 2.

The cost for the tests will be shared among the candidates.

The payments will be made to ETSI and ETSI will contract the entities performing the tests and entities performing supporting tasks. Candidates are invited to conduct some of the tests, while it should be guaranteed that the corresponding parallel test is conducted by an independent lab. A lab is considered independent if it confirms not to be connected to any of the candidates.

The following table provides an overview of the tasks to be carried out during codec selection and characterization and lists expected costs.

Task	Low-rate	High-rate
Listening testing	32 * 1.25 * 9 kEuro = 360 kEuro	6 * 1.25 * 9 kEuro = 67.5 kEuro
Processing	25 kEuro	10 kEuro
Global analysis	10 kEuro	5 kEuro
Material selection	5 kEuro	5 kEuro
Total	400 kEuro	87.5 kEuro

2.   Selection/characterization costs

The estimated costs for low-rate testing (selection/characterization) is 400 kEuro in total.

Candidate	Supporting companies	Amount (kEuro)
AAC+	CT, NEC, Panasonic	133,333
AMR-WB+	Ericsson, Nokia, VoiceAge	133,333
CT	CT	133,333
Total		400 kEuro

The estimated costs for high-rate testing (selection/characterization) is 87.5 kEuro in total.

Candidate	Supporting companies	Amount
AAC+	CT, NEC, Panasonic	43.75 kEuro
CT	CT	43.75 kEuro
Total		87.5 kEuro

3. Organisation of payments

The Contractual Terms will imply that ETSI, once received the total funding, will make the payment to the involved entities in order to start the respective activities.