

Executive Summary

PII Pipetronix GmbH ("PII") would like to thank **eustream, a.s.** for coming to us with this opportunity. In addition, PII would like to make **eustream, a.s.** aware of the following:

Operations Management	Data Management
<ul style="list-style-type: none">✓ Tools and crew are currently available on mutually agreed dates.✓ The inspection will be performed using PII's MagneScan inspection system, which in combination with PII's experienced data analysis teams offers eustream, a.s. unmatched performance capability.	<ul style="list-style-type: none">✓ PII is able to provide in-line inspection reports in accordance with the eustream, a.s technical specification.✓ PII Pipeline Solutions are industry leaders in training and certification of in-field technical and data analysis personnel. PII Pipeline Solutions has established a written practice in accordance with ANST ILI-PQ-2005 that defines administration and control of training, examination and certification. This document is controlled as part of our ISO 9001:2000 certification. This ensures that quality inspection data is gathered safely and efficiently and this data is assessed by analysts of the highest
PII Performance Metrics	PII Personnel
<ul style="list-style-type: none">✓ 96% first run success in 2014.✓ 100% on-time report delivery in 2014.✓ 'World class' NPS score . (Feedback from our customers).	<ul style="list-style-type: none">✓ 53 analysts in EURA with an average tenure of 13 years.✓ 30 technicians with an average tenure of 16 years.✓ Experience in service excellence.

PII would welcome the opportunity to discuss its proposal submission further with **eustream, a.s** and looks forward to receiving further tendering instructions in due course.

1. Inspection overview

1.1 Project appraisal

PII have produced a tender for the inline inspection of **eustream, a.s** high pressure gas pipelines. The subject matter of the tender concerns inspection services on pipelines using high resolution inspection tools for feature detection based on magnetic flux leakage measuring (MFL).

PII is pleased to submit to **eustream, a.s** a proposal for the inspection and recognize and share the core mission of **eustream, a.s** of providing secure and reliable services 24/7 whilst achieving high quality and compliance. We would therefore be delighted to tender for this opportunity and believe our continuous strive for innovative pipeline solutions will support the core delivery of this inspection service.

1.1.1 Pipeline details

PII Sec	Nominal Ø	Length (KM)	From - To	Inspection Year
56A	1400/56	6.5	4th line TU01 Ruská - KS01 Velké Kapušany	2016
56B	1400/56	64	5th line KS01 Velké Kapušany - TU11 Belža	2016
56C	1400/56	68.5	5th line TU19 Nižná Kaloša - KS03 Velké Zlievce	2016
56D	1400/56	42.8	5th line KS03 Velké Zlievce - TU28 Plášťovce	2016
56E	1400/56	33.4	5th line KS04 Ivanka pri Nitre - TU38 Horné Zelenice	2016
56F	1400/56	112.5	4th line KS04 Ivanka pri Nitre - HPS Lanžhot (Czech Rep.)	2016
32A	800/32	39.2	RU Plavecký Peter - HPS Lanžhot (Czech Rep.)	2017
32B	800/32	23	Balassagyarmat (Hungary) - KS03 Velké Zlievce)	2017
28A	700/28	6.9	KS01 Velké Kapušany - HPS Ruská	2017
28B	700/28	45.4	RU P. Peter - TU52 Vysoká p. M.	2017
28C	700/28	28.8	TU02 Brodské - PZP D. Bojanovice (Czech Rep.)	2017
28D	700/28	11.6	RU P. Peter - Jablonica	2017

PII notes the following:

- ✓ Services will be performed under a joint mobilization in single runs per pipeline.
- ✓ Services will commence 2016/2017.

1.2 General and Technical Comments

1.2.1 General

In preparing this tender, a fundamental assumption was that all **operating conditions and parameters of the pipeline** satisfy the requirements of the PII Pipetronix inspection device. A summary of the assumptions are also set out in the chapter on "Operating conditions". Notable deviations from these pre-requirements may result in corresponding price changes.

1.2.1 Mobilization and days on site

Our assumption is that the cleaning of the pipeline and the inspection runs will be carried out in a single sequence, i.e. the mobilization of the cleaning materials, inspection pigs and service engineers is **undertaken in a single mobilization**.

The inspection schedule indicated by PII is costed and based on the underlying assumption of **5 working days per pipeline** (depending of pipeline length). Supplementary daily rates for personnel and inspection tools are billed for any additional working days.

1.2.2 Traps

The dimensions of the outgoing and incoming traps must accommodate the requirements of the PII inspection pigs. We recommend an assessment of the traps prior to the inspection to check their suitability. The Project Manager responsible for the project would be pleased to advice on this.

Any necessary modifications to the pigging traps or access areas must be undertaken by the customer **prior to mobilization** of PII equipment and personnel.