

“Pipeline Inspection Phase I”

Submitted by:

TIG – Talent Inspection Group

- Request for \$125,000; Total Project Costs \$650,000**

PROJECT DESCRIPTION

- **The objective of this proposal is to deliver a solution of deploying sensor technology to detect leaks and anomalies in pipeline before they become a concern on the surface or underground using Unmanned Aerial System (UAS) technology to collect the data on the pipelines. Safety, efficiency, and cost savings will be realized through early detection of erosion, soil saturation, and environmental factors.**

TECHNICAL REVIEWERS' RATING SUMMARY

		Technical Reviewer			<u>Average</u>
Rating	Weighting	<u>32-05A</u>	<u>32-05B</u>	<u>32-05C</u>	<u>Weighted</u>
<u>Category</u>	<u>Factor</u>				<u>Score</u>
Objectives	9	4	4	3	27
Availability	7	4	3	3	21
Methodology	8	4	4	2	24
Contribution	8	5	4	3	32
Awareness / Background	5	4	3	2	15
Project Management	3	4	3	2	9
Equipment / Facilities	2	4	4	2	6
Value / Industry-Budget	4	5	4	3	16
Financial Match – Budget	4	4	3	3	12
<i>Average Weighted Score</i>		212	181	132	175
<i>Maximum Weighted Score</i>					250

TECHNICAL REVIEWER TOTALS

- ◎ G-032-05A

Average Weighted Score: 212 out of 250

FUND

- ◎ G-032-05B

Average Weighted Score: 181 out of 250

FUND

- ◎ G-032-05C

Average Weighted Score: 132 out of 250

FUNDING TO BE CONSIDERED

DIRECTOR'S RECOMMENDATIONS

**To fund in the amount
\$125,000**