



**EXECUTIVE ADJUDICATION**

**GROUP SUPPLY CHAIN**

**FORMAL ENQUIRY ADJUDICATION FOR PROVISION OF PROFESSIONAL GIS SERVICES FOR ESG AND MINE PLANNING.**

**20<sup>TH</sup> NOVEMBER 2025**

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1. **Background**  
**THE PROVISION OF PROFESSIONAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES FOR ENVIRONMENTAL, SOCIAL, GOVERNANCE (ESG) AND MINE PLANNING.**
  - 1.1 Trinity Metals seeks to engage the services of a Rwandan-based GIS company to provide GIS mapping and spatial analysis services in support of key environmental and social projects underway at all three of the mining concessions. In addition, Trinity Metals requires GIS-based support for mining-related activities: such as land acquisition; mine planning and closure; and rehabilitation, and asset protection and SHEC management functions. Trinity Metals intends to establish its own internal GIS capacity which will build on the deliverables supplied by an external service provider
2. **Formal Enquiry.**
  - 2.1 Formal procurement enquiry document was sent out to 5 Tenderers (Ganza Green solutions, Gird Ltd, Joseph Tuyishimire, UR-Holding group Ltd and ESRI Rwanda Ltd).
  - 2.2 Gird Ltd did not complete our template that had been availed to fill out the working hours and their respective costs per hour. They used their own template. Procurement harmonised Gird quoted amount into Trinity adjudication template and their final total amount was considered in the adjudication.
3. **Tender Conditions**
  - 3.1 Legal registration as a company or consultancy.
  - 3.2 Proven experience in GIS mapping and spatial analysis, especially in environmental or social sectors.
  - 3.3 Demonstrated track record with similar projects, ideally with government or international agencies.
  - 3.4 Access to modern GIS software (e.g., ArcGIS, QGIS).
  - 3.5 Skilled personnel in remote sensing, cartography, and spatial data analysis.
  - 3.6 Capacity to deliver high-resolution mapping, thematic layers, and spatial modeling.
  - 3.7 Ability to support environmental monitoring, land use planning, biodiversity mapping, or social impact assessments.
  - 3.8 Familiarity with local context and regulatory frameworks.
  - 3.9 Integration of GIS outputs into decision-making tools or policy frameworks.
  - 3.10 Detailed technical proposal outlining methodology, tools, and timelines.
  - 3.11 Financial proposal with cost breakdowns.
  - 3.12 CVs of key experts and organizational profile.



- 3.13 Evidence of past performance (e.g., references, project summaries).
- 3.14 Tender prices are fixed and firm for 12 months.

**4. Technical Adjudication**

Requirement	Ganza Green Solutions	GIRD Ltd	UR Holdings Limited	Joseph Tumushimire
1.1 Legal registration as a company or consultancy.	5	5	5	5
1.2 Proven experience in GIS mapping and spatial analysis, especially in environmental or social sectors.	5	4	5	4
1.3 Demonstrated track record with similar projects, ideally with government or international agencies.	5	4	5	3
1.4 Access to modern GIS software (e.g., ArcGIS, QGIS).	5	5*	5	5
1.5 Skilled personnel in remote sensing, cartography, and spatial data analysis.	5	4	5	4
1.6 Capacity to deliver high-resolution mapping, thematic layers, and spatial modeling.	5	4	5	4
1.7 Capacity to deliver a professional service within the required timeframes.	5 (8wks)	4 (12 wks)	2 (22 wks)	3 (16 wks)
1.8 Ability to support environmental monitoring, land use planning, biodiversity mapping, or social impact assessments.	5	4	5	4
1.9 Familiarity with local context	5	5	5	5
1.10 Integration of GIS outputs into decision-making tools or policy frameworks.	5	4	5	4
1.11 Detailed technical proposal outlining methodology, tools, and timelines.	3	5	5	5
1.12 Financial proposal with cost breakdowns.	5	4	5	5
1.13 CVs of key experts and organizational profile.	5	3	5	3
1.14 Evidence of past performance (e.g., references, project summaries).	5	4	5	3
1.15 Tender prices are fixed and firm for 12 months.	5	5	5	5
<b>TOTAL</b>	<b>73/75</b>	<b>64/75</b>	<b>73/75</b>	<b>62/75</b>

Scoring (1-5): (1) poor; (2) fair (3) good; (4) very good; (5) excellent  
 \*this comes at an extra cost



**NOTE:**

- Generally a very high level of compliance with the requirements from all Tenderers showing a depth of GIS expertise in Rwanda.
- Ganza Green Solutions Scores top, level with UR Holding.
- Ganza Green Project Leader – Dr Elias Nyandwi – has extensive experience in GIS (possibly top in Rwanda). In the EoI stage, he was also included under the UR Holdings team, as well as the GIRD team. In the final tender, he has chosen to stay with Ganza Green. There is a balanced team composition, and their price is very competitive compared to UR Holdings.
- UR Holdings is linked to the University of Rwanda – their time frames are excessive (5 months) and their price is close to double that of Ganza Green, despite the number of hours being very similar.

The detailed comparison is on Annexure 1

**5. Comparison.**

Mine Name	Ganza Green solutions		Gird Ltd		ESRI Rwanda Ltd		UR-HG Ltd		Joseph Tumushimire	
	No of Hours	Rate (RWF)	No of Hours	Rate (RWF)	No of Hours	Rate (RWF)	No of Hours	Rate (RWF)	No of Hours	Rate (RWF)
Trinity Nyakabingo Mine Ltd	540	17 688 000			768	76 800 000	349	13 280 000	304	15 200 000
Rurongo Mines Ltd	540	16 348 000			768	76 800 000	786	39 488 000	344	17 200 000
Trinity Musha Mines Ltd	490	15 142 000			768	76 800 000	617	28 784 000	336	16 800 000
<b>Total</b>		<b>49 178 000</b>	<b>2 500</b>	<b>46 270 000</b>		<b>230 400 000</b>		<b>81 552 000</b>		<b>49 200 000</b>
Additional costs										
Equipment, Software, Travel and logistics, communication, field work, workshops, data storage, etc...				20 000 000				11 600 000		
<b>Grand Total</b>		<b>49 178 000</b>		<b>66 270 000</b>		<b>230 400 000</b>		<b>93 152 000</b>		<b>49 200 000</b>







The budget allowance for the Project is roughly 138,000,000 RWF.

Considering that ESRI Rwanda quotation is significantly more than the budget, it is recommended that they be discarded and excluded from the technical adjudication. The remaining four (4) tenderers are within the budget.

**1. Procurement Recommendation.**  
Procurement and Technical Team recommend that GANZA GREEN SOLUTIONS be awarded the tender for PROVISION OF PROFESSIONAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) SERVICES FOR ENVIRONMENTAL, SOCIAL, GOVERNANCE (ESG) AND MINE PLANNING. They offer the most commercially competitive proposal compared Gird Ltd, ESRI Rwanda Ltd, UR-HG Ltd and Joseph Tumushimire. The consultancy will be executed in a period of 8 weeks.

GANZA GREEN SOLUTIONS offers GIS SERVICES FOR ENVIRONMENTAL, SOCIAL, GOVERNANCE (ESG) & MINE PLANNING at a cost of 49,178,000 Rwf for all 3 mine sites. That is 16,348,000 Rwf for Rutongo Mines Ltd, 17,688 000 Rwf for Trinity Nyakabingo Mine Ltd and 15,142,000 Rwf for Trinity Musha Mines Ltd.  
GANZA GREEN SOLUTIONS provided Professional Indemnity of 10,000,000Rwf

**2. Authorisation**

SN	NAME	POSITION	SIGNATURE	DATE
1	Joseph Muhiire	Group Procurement Superintendent		21/11/2025
2	Jeome Sande	Group Supply Chain Manager		21/11/2025
3	Sam Ryumugabe	Group Sustainability Manager		21/11/2025
4	Justin Uwiringiyimana	GM Trinity Nyakabingo Mine Ltd		20/11/25-
5	Calvin Whitford	Acting GM Rutongo Mines Ltd		20/11/2025
6	Missionnaire Mbanza	GM Trinity Musha Mines Ltd		21/11/2025