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# INVITATION TO TENDER

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## **Doc3179940878 - RFP Re-Tender- Plant Control System Upgrade Project Phase 2: Electrical and Automation & Instrumentation Installation Services at Orapa CARP**

Suitably qualified and experienced entities are hereby invited to tender for the following services to Debswana Diamond Company (Pty) Ltd at Orapa Letlhakane and Damtshaa Mines. Citizen Owned Companies will be given preference. The bidder should have the capability and capacity to provide the Electrical and Automation & Instrumentation Services and should have done at least one contract of not less than BWP 15 million.

### **Brief**

The purpose of the Plant Control System Upgrades Project is to develop and implement reliable Plant Control System solutions, which would improve overall plant utilization and productivity and align to technological trends for the next 15 years as well as to provide additional features to optimize Ore Processing Plants operations. The proposed new PCS will be tailored to provide full control access from various locations within the processing plants, expand data storage capacity, improve data protection and backup, enhance alarms and security, improve functionality, and provide redundancy.

### **The scope of Electrical and Automation & Instrumentation work stream of the PCSU shall include but not limited to the following:**

1. Conduct a detailed survey in CARP plant on specified areas of installation to identify optimal cable routes, entry points and end-to-end termination points. Identify the existing usable materials and material required to be procured.
2. Conduct a Protection Grading and Discrimination Study (System Analysis) on the PCSU system to ensure that protective devices (fuses, circuit breakers etc) operate in the correct sequence to isolate electrical faults locally without causing widespread plant control system outages
3. Supply, install and configure protective devices (fuses, circuit breakers etc) on the PCSU system as per findings from the Protection Grading and Discrimination Study
4. Supply, Fabrication and Installation of cable racks and field run materials, which shall be approved by the Client.
5. Supply, installation and testing of cables (Ethernet, Power, Communication, Signal, Earth and Fiber), which shall be approved by the client in line with the Plant Control System Protection Grading and Discrimination Study
6. Supply, installation and commissioning of 3 CARP UPS units that have an additional safety factor of 30% to the rated capacity of the 3 existing units that are to be replaced to ensure reliability, accommodate future equipment additions and handle inrush currents. Configuration and protection of the units should be in line with the Plant Control System Protection Grading and Discrimination Study.
7. Provision of power supply to the Plant Control System panels from the UPS. Termination and testing of cables (Ethernet, Signal, Power, Communication, Earth and Fiber)

### **Compulsory site visit**

Prospective tenderers are required to attend a Compulsory Pre-Bid Meeting to get more clarity on the scope of services and the conditions under which the services are to be executed. Tenderers will also have an opportunity



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to ask questions on the scope of services. The site visit details will be shared to the bidders that would have expressed interest.

### **Tendering on Ariba**

Debswana has adopted SAP Ariba – an online bidding and supplier management solution for all its tendering and supplier registration requirements. **There is no requirement to purchase the Tender document.** Please Contact Konyeletso Olekantse at [KOlekantse@debswana.bw](mailto:KOlekantse@debswana.bw) , Telephone +267 74569805 specifically for supplier registration on SAP Ariba Platform and for support around SAP ARIBA Platform.

Interested tenderers who wish to participate in the tender should follow the Steps in Part 2 and/or Part 1.

Tenderers who are already registered with Debswana on SAP Ariba should just register their interest on the RFP as per instructions on Part 2 below. Those not registered as Debswana Suppliers on SAP Ariba platform will need to complete the following steps in Part 1

#### **Part 1: Registering as a vendor on SAP Ariba**

To participate in any event on SAP Ariba, a supplier will need to be registered on SAP Ariba and have a valid SAP Ariba Network Supplier account and profile by following the steps below:

1. Register your interest by completing the form using the following link: <https://forms.office.com/r/qggq04yHFv> before **Friday 26<sup>th</sup> June 2026 @16h00hrs**
2. A link from Debswana SAP Ariba self-registration will be sent to you:
3. Initiate Account creation
4. Complete account registration
5. Once you have SAP Ariba Network Supplier Account and access credentials,
6. The RFP will be sent to your Ariba Platform

#### **Part 2: Indicating Interest to Participate in the RFP (for Ariba Registered Suppliers)**

1. Register your interest by completing the form using the following link: <https://forms.office.com/r/qggq04yHFv> before **Friday 26<sup>th</sup> June 2026 @16h00hrs.**
2. The RFP will be sent to your Ariba Platform

### **Submission**

Tenderers are required to submit their respective bids to the Debswana SAP Ariba platform as per the instructions to be provided.

Tenders received via telephone, telex, email or facsimile will not be considered. Debswana reserves the right to accept or reject any tender and does not bind itself to accept the lowest or any portion of any tender.

*For any enquiries, please contact **Mr Konyeletso Olekantse** at –e-mail: [KOlekantse@debswana.bw](mailto:KOlekantse@debswana.bw)*

This tender notice can also be viewed at <https://www.debswana.com/about-the-debswana-supply-chain/>