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		Tactical Procurement	

Date: **2026/09/25**
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Dear Sir/Madam

PROVISION OF BOILER REFRACTORY SERVICE OUTAGE AT MAJUBA POWER STATION FOR 60 MONTHS. ENQUIRY NO: E3331GXMPMAJ

MAJUBA POWER STATION

Herewith requests for clarification, together with Eskom's responses:

2.We would also appreciate drawings from your boiler as to attain thicknesses to ensure we are quoting the correct amount of materials. ..

ON THIS LOOK AT THE SPECIFICATIONS IN TERMS OF THE SIZES PER EACH AREA AS PER THE SPREAD SHEET WITH DIMENSIONS:

MANHOLE REFRACTORY (1000MM X 660MM X 50MM)
LANCE BLOWER PORTS(1000MM X 660MM X 50MM)
WALL BLOWER PORTS(1000MM X 660MM X 50MM)
NOSE TUBES (400MM X 200MM X 20000MM)
ECONOMISER (400MM X 300MM X 19000MM)
BURNERS (REFRACTORY REPAIR (2500MM X 550MM X 250MM
PYROMETER PORTS (1000MM X 660MM X 50MM)
BURNER CARRIER TUBES (600MM X 100MM)

3.I WOULD LIKE TO ENQUIRE ABOUT THE CIDB REQUIREMENT FOR THE TENDER MENTIONED IN THE SUBJECT LINE.

THE ENTIRE SCOPE IS NOT CIVIL AND THERE ARE DIFFERENT DISCIPLINES AT PLAY TO EXECUTE THE SCOPE. IF YOU COULD EXPLAIN WHY THE CIDB GRADING IS 7CE THIS WOULD ASSIST US GREATLY.—

THE GRADING IS 7CE BECAUSE REFRACTORY BY NATURE FALL UNDER CIVIL ENGINEERING DUE TO THE FACT THE PRINCIPLE ACTIVITY IS REMOVAL, PREPARATION AND INSTALLATION OF CONSTRUCTION TYPE MATERIALS IT'S NOT REPAIR OF MECHANICAL MACHINERY OR BOILER PRESSURE PARTS . CIDB DEFINES CE WORK BROADLY AS CONSTRUCTION WORK PRIMARILY INVOLVING MATERIALS SUCH AS CONCRETE, STEEL, EARTH AND ROCK, INCLUDING THEIR INSTALLATION, MAINTENANCE, REMOVAL, RENOVATION AND ALTERATION IN ENGINEERING INFRASTRUCTURE. REFRACTORY WORK HAS SIMILAR CHARACTERISTICS:

- REMOVING DAMAGED REFRACTORY BY MECHANICAL BREAKING OR CUTTING.
- PREPARING AND REPAIRING THE SUBSTRATE.
- INSTALLING ANCHORS, MESH OR REINFORCEMENT.
- MIXING, CASTING, GUNNING, RAMMING OR TROWELLING REFRACTORY MATERIAL.
- CONSTRUCTING REFRACTORY BRICK LININGS.
- INSTALLING EXPANSION JOINTS AND CURING/DRYING THE REFRACTORY.
- REPAIRING A PERMANENT PROTECTIVE LINING FORMING PART OF ENGINEERING INFRASTRUCTURE.

4.WE KINDLY REQUEST THE RELEVANT SIZES, DIMENSIONS, QUANTITIES, SPECIFICATIONS AND TECHNICAL DETAILS FOR THE ASH HOPPERS AND OTHER BOILER/REFRACTORY COMPONENTS INCLUDED IN THE SCOPE OF WORK.

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4.THE CURRENT TENDER DOCUMENTATION DOES NOT PROVIDE SUFFICIENT DIMENSIONAL AND TECHNICAL INFORMATION TO ENABLE US TO ACCURATELY DETERMINE THE REQUIRED QUANTITIES OF REFRACTORY MATERIALS, ASSOCIATED WORKS AND PRICING. THIS TYPE OF WORK REQUIRES DETAILED KNOWLEDGE OF THE EXISTING EQUIPMENT AND PREVIOUS EXPERIENCE WITH SIMILAR BOILER REFRACTORY OUTAGE PROJECTS IN ORDER TO DEVELOP AN ACCURATE AND COMPETITIVE QUOTATION.

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5.WITHOUT THE NECESSARY SIZES AND SPECIFICATIONS, THERE IS A SIGNIFICANT RISK OF MAKING ASSUMPTIONS THAT MAY RESULT IN INACCURATE PRICING AND ULTIMATELY AFFECT THE SUCCESSFUL EXECUTION OF THE CONTRACT.

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6.WE THEREFORE KINDLY REQUEST THAT ESKOM PROVIDE THE OUTSTANDING TECHNICAL INFORMATION, INCLUDING RELEVANT DRAWINGS, DIMENSIONS, SPECIFICATIONS AND QUANTITIES WHERE AVAILABLE. –

LOOK AT THE DIMENSIONS PER EACH AREA ON THE SPREAD SHEET

7.WE ARE CURRENTLY PREPARING OUR QUOTATION FOR THE ABOVE-MENTIONED TENDER AND WOULD APPRECIATE YOUR ASSISTANCE WITH THE FOLLOWING CLARIFICATIONS. SHOULD YOU NOT BE THE APPROPRIATE PERSON TO ADDRESS THESE QUERIES, WE WOULD APPRECIATE IT IF YOU COULD KINDLY DIRECT US TO THE RELEVANT DEPARTMENT OR CONTACT.

1. BURNER MOUTH DIMENSIONS: KINDLY PROVIDE THE BURNER MOUTH DIMENSIONS/DRAWING. THIS INFORMATION IS REQUIRED TO DESIGN THE JIG FOR REFRACTORY PROFILING AND DRYING-OUT.

BURNERS (REFRACTORY REPAIR (2500MM X 550MM X 250MM)

2. REFRACTORY REMOVAL: PLEASE CONFIRM WHETHER THE REMOVAL OF EXISTING REFRACTORY USING JACKHAMMERS OR WATER JET SHOULD BE INCLUDED IN OUR PROPOSAL, OR WHETHER ESKOM WILL ARRANGE THIS SEPARATELY.

IT MUST BE INCLUDED , THE CONTRACTOR DOES THE REMOVAL AS PER THE SCOPE

3. REPAIR SCOPE: PLEASE CONFIRM WHETHER THE REQUIREMENT IS FOR A PARTIAL REPAIR OR A FULL RELINE. (WE RECOMMEND A FULL RELINE TO MAXIMISE THE SERVICE LIFE AND PERFORMANCE OF THE REFRACTORY LINING)

THE SCOPE IS FOR REPAIRS NOT COMPLETE REPLACEMENT / RELINE

4. ANCHOR WELDING: KINDLY CONFIRM WHO WILL BE RESPONSIBLE FOR WELDING THE ANCHORS TO THE TUBES. SHOULD WE INCLUDE THE SUPPLY AND INSTALLATION OF THE ANCHORS IN OUR SCOPE, OR WILL ESKOM APPOINT AN APPROVED/CERTIFIED WELDING CONTRACTOR? SHOULD THE WORK BE AWARDED TO US, WE WILL PROVIDE THE REQUIRED WELDING METHODOLOGY.

THE WHOLE SCOPE FOR REFRACTORY INCLUDES THE ANCHORS IF THEY ARE WORN OUT OR THEY NEED TO BE REPLACED . PLEASE MAKE A PROVISION FOR THIS

Yours faithfully,

M Molefi
Official Procurement

