

Title: **Tender Technical Evaluation
Strategy for Supply and Deliver
Bolts and Nuts to Matla Power
Station**

Unique Identifier:

Alternative Reference Number: **N/A**

Area of Applicability: **Engineering**

Documentation Type: **Strategy**

Revision: **2**

Total Pages: **39**

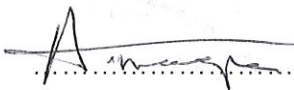
Next Review Date: **N/A**

Disclosure Classification: **CONTROLLED
DISCLOSURE**

Compiled by

Functional Responsibility

Authorised by



**AMOGELANG MAGILE
TURBINE ENGINEERING
SYSTEMS ENGINEER**

**ZAIN KARODIA
TURBINE ENGINEERING
MANAGE**

**LINDOKUHLE NGOBESE
ENGINEERING GROUP
MANAGER**

Date: 11/08/2025

Date: 11/08/2025

Date: 2025/09/22

CONTENTS

	Page
1. INTRODUCTION	3
2. SUPPORTING CLAUSES	3
2.1 SCOPE	3
2.1.1 Purpose	3
2.1.2 Applicability	3
2.2 NORMATIVE/INFORMATIVE REFERENCES	3
2.2.1 Normative	4
2.2.2 Informative	4
2.3 DEFINITIONS	4
2.3.1 Classification	4
2.4 ABBREVIATIONS	4
2.5 ROLES AND RESPONSIBILITIES	4
2.6 PROCESS FOR MONITORING	4
2.7 RELATED/SUPPORTING DOCUMENTS	4
2.8 TECHNICAL EVALUATION THRESHOLD	4
2.9 TET MEMBERS	4
2.10 MANADATORY TECHNICAL EVALUATION CRITERIA	5
2.11 QUALITATIVE TECHNICAL EVALUATION CRITERIA	6
2.12 TET MEMBER RESPONSIBILITIES	8
2.13 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS	9
2.13.1 Risks	9
2.13.2 Exceptions / Conditions	9
3. AUTHORISATION	10
4. REVISIONS	10
5. DEVELOPMENT TEAM	10
6. ACKNOWLEDGEMENTS	10
7. APPENDIX A: TENDER RETURNABLES	11

TABLES

Table 1: Mandatory Technical Evaluation Criteria	5
Table 2: Qualitative Technical Evaluation Criteria	6
Table 3: TET Member Responsibilities	8
Table 4: Acceptable Technical Risks	9
Table 5: Unacceptable Technical Risks	9
Table 6: Acceptable Technical Exceptions / Conditions	9
Table 7: Unacceptable Technical Exceptions / Conditions	9

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

1. INTRODUCTION

Matla Power Station is intending to request *Contractors/Suppliers* to tender for supplying and delivering bolts and nuts as per Scope- **MET-053738**. The spares are to be supplied and delivered for a period of five (5) years.

The evaluation of the of the tender is based on the tenderer's ability to meet both mandatory and qualitative requirements specified for the scope of work- **MET-053738**. A weighted score card approach will be used to evaluate the tenders against the *Employer's* requirements.

2. SUPPORTING CLAUSES

2.1 SCOPE

This purpose of this document is to provide technical evaluation strategy for the scope of work- **MET-053738**, to supply and deliver Bolts and Nuts to Matla Power Station for a period of Five (5) years. This document will cover the various aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation of the enquiry. The team members are listed and appointed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions.

The Technical Evaluation Strategy will define the following technical evaluation criteria:

- Mandatory Evaluation Criteria
- Qualitative Evaluation Criteria
- TET Member Responsibilities
- Acceptable / Unacceptable Qualifications

Once the Technical Evaluation Strategy is authorised no changes will be made to the evaluation criteria without appropriate authorisation.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document is applicable to Matla Power Station

2.2 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2.2.1 Normative

- [1] 240-48929482: Tender Technical Evaluation Procedure
- [2] ISO 9001 Quality Management Systems
- [3] 240-12238652 Supplier Quality Management List of Tender Returnable Documents
- [4] 240-105658000 Supplier Quality Management Specification

2.2.2 Informative

- [5] Scope of work – **MET-053738**

2.3 DEFINITIONS

No Definitions required.

2.3.1 Classification

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary).

2.4 ABBREVIATIONS

Abbreviation	Description
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

Not Applicable

2.7 RELATED/SUPPORTING DOCUMENTS

Scope - **MET-053738**: Supply and Deliver Bolts and Nuts to Matla Power Station

2.8 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70% on qualitative part Technical Evaluation Criteria will disqualify tenderer.

2.9 TET MEMBERS

The TET members to be appointed but the DOA.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2.10 MANADATORY TECHNICAL EVALUATION CRITERIA**Table 1: Mandatory Technical Evaluation Criteria**

Mandatory Technical Evaluation Criteria	Meet (YES / NO)	Motivation & Comments
1. Declaration of compliance to the full scope of work	The tenderer provides a declaration letter signed by the company representative indicating compliance to the full scope of work.	The contractor must demonstrate: <ul style="list-style-type: none"> • Compliance to scope of work • Intent to undertake full scope of work MET-053738 Compliance to standards and specifications if applicable
Result <i>Note: A response of "NO" to any of the Mandatory Evaluation Criteria would result in a "NO".</i>		

2.11 QUALITATIVE TECHNICAL EVALUATION CRITERIA**Table 2: Qualitative Technical Evaluation Criteria**

Qualitative Evaluation		Source of evidence/returnable	Minimum requirement	Weight (Change scope please)	Nonresponsive	Unacceptable risk	Acceptable Risk	Fully complaint
2.11.1. Spares Delivery times/Lead time.	Proposed average lead time/delivery time for EACH ITEM as per Appendix A tendered components.	Submit the lead time/ delivery time for each item that is the scope MET-053738 (Appendix A). Attach OEM communication where applicable.	Completed Appendix A indicating delivery time of each item from order placement.	25%	Does not indicate delivery time. OR Delivery time is greater than 8 weeks.	Average delivery time of 8 weeks for ALL items.	Average delivery time of 5-7 weeks for ALL items.	Average delivery time of 1-4 weeks for ALL items.
2.11.2. Company Experience on the supply of bolts and nuts.	Experience and Expertise.	Submit a list of previous purchase order number and/or proof of supply contracts of bolts and nuts to the power station or Engineering industry. The list shall indicate quantities of bolts& nuts previously supplied.	Submit Purchase Order number and/or proof of past contracts indicating quantities of bolts and nuts previously supplied.	25%	Order number and/or supply contracts submitted indicating supply of less than 50 bolts & nuts. It can be same size bolts and & or even different sizes.	Order number and/or supply contracts submitted indicating supply of bolts & nuts between 50-100. It can be same size bolts & nuts or even	Order number and/or supply contracts submitted indicating supply of bolts & nuts between 101-150. It can be same size bolts & nuts or	Order number and/or supply contracts submitted indicating supply of 151 or more bolts & nuts. It can be same size bolts & nuts or even

				Purchase order must have quantity of at least 49 to indicate ability to supply high quantities at once.	different sizes. Purchase order must have quantity of 50-100 to indicate ability to supply high quantities at once.	even different sizes. Purchase order must have quantity of 101-150 to indicate ability to supply high quantities at once.	different sizes. Purchase order must have quantity of 151 or more to indicate ability to supply high quantities at once.
2.11.3. Spares Warranty.	Warranty.	Submit a signed document stipulating the warranty and conditions of components.	25%	Provides warranty for at least 80% of all the spares.	25%	No warranty provided for any of the critical spares.	Warranty provided for 80% or more of all spares.
2.11.4. Technical Documentation.	Submit the manufacturer's technical brochures from the manufacturer for following items sampled from Appendix A	Technical brochures/datasheets for the spares required by the scope MET-053738.	25%	Submission of technical datasheets for 70% of the spares required by the scope MET-053738.	25%	Less than 3 items datasheets OR Datasheets submitted are less than 40%.	Data Sheet for all sampled bolts (ITEMS) submitted
	<ul style="list-style-type: none"> • 166 • 168 • 173 • 175 						Data Sheet for all sampled bolts (ITEMS) submitted

• 181								
Score								100%

2.12 TET MEMBER RESPONSIBILITIES

Table 3: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2
1	X	X
Qualitative Criteria Number	TET 1	TET 2
1	X	X
2	X	X
3	X	X
4	X	X

2.13 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.13.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	None

Table 5: Unacceptable Technical Risks

Risk	Description
1.	
2.	

2.13.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Material not meeting the Eskom standards
2.	Unsafe work practices

3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Zain Karodia	Turbine Engineering Line Manager	
Lindokuhle Ngobese	Engineering Manager	

4. REVISIONS

Date	Rev.	Compiler	Remarks
August 2025	2	Amogelang Magile	Revision on the bill of the material reducing from 382 to 370 due to some bolts being obsolete while others were non stock.
June 2024	1	Amogelang Magile	Technical Evaluation Strategy for supplying and delivering bolts and nuts to Matla Power Station for period of five (5) years.

5. DEVELOPMENT TEAM

The following people were involved in the development of this document:

- Amogelang Magile

6. ACKNOWLEDGEMENTS

None

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

7. APPENDIX A: TENDER RETURNABLES

Item No.	Material Number	Full description of Material/Spares/Equipment	Warranty (Yes/No)	Support form OEM (Yes/No)	Committed Delivery Time	Stock Level Kept in Storage
1	0001092	BOLT, MACHINE: DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2 MM; SPECIFICATION: DIN 931; TYPE: ANCHOR; SUPPL P/N: M16; DOUBLE HEAT TREATED; COARSE THREAD; MEDIUM FIT; EFP BALANCE LINE ROUND FLANGE; LAC; APOOL		NO		500.000
2	0036865	BOLT: TYPE: WEAR PLATE; DIAMETER: M20; LENGTH: 92 MM; HEAD: CSK KEYED; MATERIAL: EN9; COUNTERSUNK KEYED HEAD WITH ANTI-ROTATION PIN, MATERIAL HIGH ENSILE H10-G IN ACCORDANCE TO ESKOM DRAWING NUMBER:0.47 /53755 REVO, DRAWING AVAILABLE FROM MATLA POWER STATION		NO		1 500.000
3	0036866	BOLT: TYPE: WEAR PLATE; DIAMETER: M20; LENGTH: 150 MM; HEAD: CSK KEYED; MATERIAL: EN9; COUNTERSUNK KEYED HEAD WITH ANTI-ROTATION PIN, MATERIAL HIGH TENSILE H10-G, IN ACCORDANCE TO ESKOM DRAWING NUMBER: 0.47/53754 REV 0, DRAWING AVAILABLE FROM MATLA POWER STATION		NO		2 000.000
4	0039161	BOLT, MACHINE: DIAMETER: 7/8 IN; LENGTH: 5 IN; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD: 9BSW; TYPE: ASH CRUSHER; MANUF P/N: 45074EAA1039EAEA; APPLICATION: TO JOIN SEGMENTS TO DRUM; ITEM 36; SPARGO BIN NO 416026; NYLOCK NUT PER BOLT; SQUARE WASHER MUST BE WELDED ON THE BOLT; ARNOT SOLE SOURCE APPROVED: WEIR MINERALS VENDOR NO: 11007742 AND WILL EXPIRE ON: 2019/02/20		NO		200.000
5	0048824	BOLT, ASSEMBLY: TYPE: COUPLING; NOMINAL DIAMETER: M20; LENGTH: 98 MM; HEAD: HEX; MATERIAL: GR 8.8; THREAD LENGTH: 30 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: NYLOCK; NUT GRADE: 8.8; SPECIAL FEATURES: MACHINED BOLT; DRAWING NO: 0.47/57444 REV 0; USED ON THE INDUCED DRAUGHT FAN COMPLETE; COMPLETE WITH NYLOC NUTS, TO BE MACHINED IN ACCORDANCE TO ESKOM DRAWING AVAILABEL FROM MATLA POWER STATION; MATERIAL CERTIFICATE REQUIRED ON DELIVERY		NO		32.000
6	0080733	SCREW, CAP: DIAMETER: M6; LENGTH: 50 MM; THREAD: 1 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: SABS 136-TABLE 1		NO		50.000
7	0080742	SCREW, CAP: DIAMETER: M12; LENGTH: 25 MM; THREAD: 1.75 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8		NO		60.000
8	0080921	SCREW, MACHINE: DIAMETER: M5; LENGTH: 40 MM; THREAD: 0.8 MM; HEAD: HEX; MATERIAL: MS; GRADE: 4.6		NO		200.000
9	0081445	SCREW, MACHINE: DIAMETER: M16; LENGTH: 110 MM; THREAD: 2 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8		NO		100.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 12 of 39

10	0081513	SCREW, MACHINE: DIAMETER: M8; LENGTH: 25 MM; THREAD: 1.25 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO		150.000
11	0081522	SCREW, MACHINE: DIAMETER: M22; LENGTH: 45 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: HTS		NO		250.000
12	0082140	SCREW, CAP: DIAMETER: M16; LENGTH: 50 MM; THREAD: 2 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: SABS 136-TABLE 1; REFERENCE NO: 2115-5305		NO		150.000
13	0082141	SCREW, MACHINE: DIAMETER: M27; LENGTH: 65 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: HTS		NO		2 000.000
14	0082856	SCREW, MACHINE: DIAMETER: 19 MM; LENGTH: 300 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: STAINLESS STEEL; TAKE-UP CLEAN-OUT CONVEYOR		NO		600.000
15	0082858	SCREW, MACHINE: DIAMETER: M10; LENGTH: 25 MM; THREAD: 1.5 MM; HEAD: HEX; MATERIAL: HTS		NO		120.000
16	0082860	SCREW, CAP: DIAMETER: M12; LENGTH: 100 MM; THREAD: 1.75 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: SABS 136; COARSE THREAD; MEDIUM FIT; ISO METRIC FULL THREAD TO THE LATEST EDITION OF SABS 136		NO		120.000
17	0082861	SCREW, CAP: DIAMETER: M16; LENGTH: 100 MM; THREAD: 2 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: SABS 136-1985 TABLE 1; 800MPA TENSILE STRENGTH; COARSE THREAD; MEDIUM FIT; ISO METRIC FULL THREAD		NO		250.000
18	0082862	SCREW, SET: NOMINAL THREAD DIAMETER: 23.82 MM; THREAD: 2.5 MM; THREAD LENGTH: 95 MM; HEAD STYLE: HEX; MATERIAL: HTS; SPECIFICATION: SABS136-1985 TABLE 1; 800MPA TENSILE STRENGTH; COARSE THREAD; MEDIUM FIT; ISO METRIC FULL THREAD		NO		100.000
19	0082863	SCREW, MACHINE: DIAMETER: M24; LENGTH: 100 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: ISO 1700-4017		NO		150.000
20	0082865	SCREW, CAP: DIAMETER: M8; LENGTH: 100 MM; THREAD: 1.25 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; 12.9		NO		1 500.000
21	0082893	SCREW, MACHINE: DIAMETER: M2.5; LENGTH: 20 MM; THREAD: 0.45 MM; HEAD: CHEESE; MATERIAL: STL		NO		200.000
22	0082942	SCREW, SET: NOMINAL THREAD DIAMETER: M16; THREAD: 2 MM; THREAD LENGTH: 40 MM; HEAD STYLE: HEX; MATERIAL: HTS; WITH CAP NUT		NO		200.000
23	0082944	SCREW, ASSEMBLY: NOMINAL DIAMETER: M16; LENGTH: 45 MM; THREAD: 2 MM; HEAD: HEX; MATERIAL: HTS; NUT QUANTITY: 1; WITH CAP NUT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		NO		65.000
24	0082945	SCREW, MACHINE: DIAMETER: M16; LENGTH: 30 MM; THREAD: 2 MM; HEAD: HEX; MATERIAL: HTS; WITH CAP NUT		NO		1 500.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 13 of 39

25	0082969	SCREW, MACHINE: DIAMETER: M12; LENGTH: 140 MM; THREAD: 1.75 MM; HEAD: HEX; MATERIAL: MS; SPECIFICATION: BLK		NO	1 500.000
26	0082979	SCREW, MACHINE: DIAMETER: M10; LENGTH: 25 MM; THREAD: 1.5 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO	400.000
27	0082982	SCREW, MACHINE: DIAMETER: M12; LENGTH: 25 MM; THREAD: 1.75 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO	20.000
28	0082983	SCREW, MACHINE: DIAMETER: M12; LENGTH: 40 MM; THREAD: 1.75 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: STL		NO	100.000
29	0082985	SCREW, MACHINE: DIAMETER: M16; LENGTH: 50 MM; THREAD: 2 MM; HEAD: CSK SLOTTED; MATERIAL: STL; END DETAIL DESCRIPTION		NO	200.000
30	0082986	SCREW, MACHINE: DIAMETER: M16; LENGTH: 75 MM; THREAD: 2 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO	150.000
31	0083207	SCREW, CAP: DIAMETER: M20; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8		NO	150.000
32	0083563	BOLT, MACHINE: DIAMETER: M10; LENGTH: 15 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED; WITHOUT NUT		NO	150.000
33	0083574	BOLT, MACHINE: DIAMETER: M10; LENGTH: 30 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED; WITHOUT NUT		NO	1 500.000
34	0083583	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; COARSE THREAD FREE FIT, ISOMETRIC; SPECIFICATION: SABS135		NO	600.000
35	0083584	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; SPECIFICATION: SABS 135		NO	150.000
36	0083585	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135		NO	50.000
37	0083588	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; SPECIFICATION: SABS 135		NO	125.000
38	0083591	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 30 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD:		NO	60.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 14 of 39

		1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135			
39	0083593	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 20 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 20 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	450.000
40	0083594	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 25 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; PROTECTIVE COATING: BLACK; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135: 1985		NO	100.000
41	0083597	BOLT, ASSEMBLY: NOMINAL DIAMETER: M16; LENGTH: 140 MM; HEAD: HEX; MATERIAL: MS; THREAD: 2 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135		NO	50.000
42	0083598	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 45 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	200.000
43	0083599	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 33 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	200.000
44	0083600	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 55 MM; HEAD: HEX; MATERIAL: MS; THREAD: 2.5 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135		NO	130.000
45	0083601	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	65.000
46	0083602	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 180 MM; HEAD: HEX; MATERIAL: MS; THREAD: 2.5 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135		NO	130.000
47	0083624	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 25 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 22 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	100.000
48	0083625	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 30 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 27 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	70.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 15 of 39

49	0083627	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 90 MM; HEAD: HEX; MATERIAL: MS; THREAD: 2.5 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; ISO METRIC THREAD, COARSE THREAD FREE FIT, TO THE LATEST EDITION OF SABS135 AND BEARING THE SABS MARK OF APPROVAL; SPECIFICATION: SABS135	NO	15.000
50	0083651	BOLT, MACHINE: DIAMETER: M6; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1 MM; SPECIFICATION: SABS 136; DOUBLE HEAT TREATED, COARSE THREAD, MEDIUM FIT	NO	1 000.000
51	0083654	BOLT, MACHINE: DIAMETER: M8; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.25 MM; SPECIFICATION: DIN 931; WITHOUT NUT	NO	500.000
52	0083655	BOLT, ASSEMBLY: TYPE: MULTI PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 50 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; SPECIFICATION: DIN931	NO	200.000
53	0083656	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 25 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; SPECIFICATION: DIN 931	NO	300.000
54	0083657	BOLT, ASSEMBLY: NOMINAL DIAMETER: M8; LENGTH: 75 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.25 MM; NUT QUANTITY: 1; SPECIFICATION: DIN931	NO	100.000
55	0083658	BOLT, MACHINE: DIAMETER: M10; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931; TYPE: HEX	NO	200.000
56	0083659	BOLT, MACHINE: DIAMETER: M10; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; THREAD LENGTH: 48 MM; SPECIFICATION: DIN 931; PROTECTIVE COATING: BLACK	NO	1 500.000
57	0083660	BOLT, MACHINE: DIAMETER: M10; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931	NO	300.000
58	0083661	BOLT, MACHINE: DIAMETER: M10; LENGTH: 75 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; THREAD LENGTH: 30 MM; SPECIFICATION: SABS 136; PROTECTIVE COATING: BLACK	NO	60.000
59	0083662	BOLT, MACHINE: DIAMETER: M12; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; THREAD LENGTH: 30 MM; SPECIFICATION: DIN 931; PROTECTIVE COATING: BLACK; WITHOUT NUT	NO	80.000
60	0083663	BOLT, MACHINE: DIAMETER: M12; LENGTH: 45 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED , METRIC COARSE THREAD, MEDIUM FIT	NO	100.000
61	0083664	BOLT, MACHINE: DIAMETER: M12; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; THREAD LENGTH: 30 MM; SPECIFICATION: DIN 931; PROTECTIVE COATING: BLACK; TYPE: DIAPHRAGM SUSPENSION; OEM P/N: 3940-056, OEM: GE STEAM POWER SERVICE; WITHOUT NUT; FOR HP/IP/LP TURBINE	NO	200.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 16 of 39

62	0083665	BOLT, ASSEMBLY: TYPE: MULTI PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 65 MM; THREAD: 2 MM; NUT QUANTITY: 1; SPECIFICATION: DIN931; WITH NUTS	NO	1 500.000
63	0083666	BOLT, MACHINE: DIAMETER: M12; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931; TYPE: HEX; DOUBLE HEAT TREATED, COARSE THREAD	NO	100.000
64	0083667	BOLT, ASSEMBLY: TYPE: HTS; NOMINAL DIAMETER: M16; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 50 MM; THREAD: 2 MM; NUT QUANTITY: 1; SPECIFICATION: DIN931	NO	300.000
65	0083670	BOLT, MACHINE: DIAMETER: M20; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931	NO	1 000.000
66	0083674	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 57 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: HTS; NUT GRADE: 8.8; DOUBLE HEAT TREATED, METRIC COARSE THREAD MEDIUM FIT; SPECIFICATION: SABS 136	NO	200.000
67	0083693	BOLT, MACHINE: DIAMETER: M10; LENGTH: 25 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; THREAD LENGTH: 23 MM; SPECIFICATION: DIN 931; PROTECTIVE COATING: BLACK; DOUBLE HEAT TREATED, COARSE THREAD, MEDIUM FIT	NO	1 500.000
68	0083695	BOLT, MACHINE: DIAMETER: M12; LENGTH: 30 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED; METRIC COARSE THREAD, MEDIUM FIT	NO	25.000
69	0083699	BOLT, MACHINE: DIAMETER: M20; LENGTH: 45 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, WITHOUT NUT	NO	37.000
70	0083700	BOLT, MACHINE: DIAMETER: M20; LENGTH: 115 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, WITHOUT NUT	NO	75.000
71	0083701	BOLT, MACHINE: DIAMETER: M20; LENGTH: 125 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931	NO	65.000
72	0083710	BOLT, MACHINE: DIAMETER: M6; LENGTH: 25 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, COARSE THREAD, MEDIUM FIT	NO	65.000
73	0083711	BOLT, MACHINE: DIAMETER: M8; LENGTH: 25 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.25 MM; DOUBLE HEAT TREATED, COARSE THREAD, MEDIUM FIT	NO	40.000
74	0083713	BOLT, MACHINE: DIAMETER: M20; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; THREAD LENGTH: 45 MM; DOUBLE HEAT TREATED, COARSE THREAD, MEDIUM FIT	NO	50.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 17 of 39

75	0083715	BOLT, MACHINE: DIAMETER: M24; LENGTH: 120 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3 MM; SPECIFICATION: DIN 931; WITHOUT NUT		NO	200.000
76	0083931	BOLT, MACHINE: DIAMETER: M36; LENGTH: 180 MM; HEAD: HEX; MATERIAL: MS; THREAD: 4 MM; PROTECTIVE COATING: BLACK; WITHOUT NUT		NO	50.000
77	0083936	BOLT, MACHINE: DIAMETER: M16; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2 MM; SPECIFICATION: DIN 931		NO	600.000
78	0083938	BOLT, MACHINE: DIAMETER: M12; LENGTH: 75 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; THREAD LENGTH: 32 MM; SPECIFICATION: SABS 136; PROTECTIVE COATING: BLACK; METRIC COARSE THREAD, MEDIUM FIT, DOUBLE HEAT TREATED		NO	25.000
79	0083940	BOLT, MACHINE: DIAMETER: M10; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931; TYPE: MACHINE		NO	300.000
80	0083941	BOLT, MACHINE: DIAMETER: M16; LENGTH: 200 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2 MM; SPECIFICATION: DIN 931		NO	25.000
81	0083942	BOLT, MACHINE: DIAMETER: M20; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931		NO	50.000
82	0083944	BOLT, MACHINE: DIAMETER: M20; LENGTH: 200 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931		NO	2 000.000
83	0083962	BOLT, MACHINE: DIAMETER: M8; LENGTH: 75 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 1.25 MM		NO	300.000
84	0083963	BOLT, ASSEMBLY: NOMINAL DIAMETER: M16; LENGTH: 150 MM; HEAD: HEX; MATERIAL: STAINLESS STEEL; THREAD: 2 MM; NUT QUANTITY: 1		NO	100.000
85	0083986	NUT, HEX: DIAMETER: M16; THREAD: 2 MM; NUT HEIGHT: 12.5 MM; MATERIAL: STL; GRADE: 10; SPECIFICATION: DIN 6915; PLATED		NO	250.000
86	0084380	BOLT, ASSEMBLY: NOMINAL DIAMETER: 3/4 IN; LENGTH: 2-1/2 IN; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 10BSW; NUT QUANTITY: 1		NO	100.000
87	0084399	BOLT, MACHINE: DIAMETER: M12; LENGTH: 30 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 1.75 MM		NO	200.000
88	0084401	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 50 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: STAINLESS STEEL; COARSE THREAD MEDIUM FIT; SPECIFICATION: SABS136: TABLE 11, MATERIAL CERTIFICATE TO BE SUPPLIED WITH EVERY CONSIGNMENT		NO	50.000
89	0084410	BOLT, MACHINE: DIAMETER: 5/8 IN; LENGTH: 2 IN; HEAD: HEX; MATERIAL: STL; THREAD: 14BSF		NO	150.000
90	0084416	BOLT, ASSEMBLY: NOMINAL DIAMETER: 1/2 IN; LENGTH: 2 IN; HEAD: HEX; GRADE: 4.6; MATERIAL: HTS; THREAD: 6BSF; TYPE THREADED		NO	50.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 18 of 39

91	0084530	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 100 MM; HEAD: HEX; GRADE: 1; MATERIAL: MS; THREAD LENGTH: 1; THREAD: 1.75 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: GALV; HOT DIP TO SABS763:1984, COARSE THREAD FREE FIT	NO		1 000.000
92	0084536	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 45 MM; HEAD: HEX; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; COARSE THREADED, FREE FIT, SPECIFICATION: SABS 135	NO		200.000
93	0084554	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		100.000
94	0084555	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		80.000
95	0084557	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 75 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		300.000
96	0084563	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		250.000
97	0084564	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 28 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		200.000
98	0084565	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 75 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 28 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		500.000
99	0084567	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 100 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 27 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		200.000
100	0084571	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 25 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD:	NO		400.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 19 of 39

101	0084572	1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; COARSE THREAD FREE FIT; SPECIFICATION: SABS 135 BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO	150.000
102	0084573	BOLT, ASSEMBLY: NOMINAL DIAMETER: M12; LENGTH: 45 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1.75 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135: 1985	NO	200.000
103	0084574	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO	500.000
104	0084575	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 33 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO	500.000
105	0084576	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 75 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 35 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135	NO	100.000
106	0084578	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 100 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 35 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO	500.000
107	0084582	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 150 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS BLACK; THREAD LENGTH: 35 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135, COARSE THREAD FREE FIT	NO	50.000
108	0084584	BOLT, ASSEMBLY: NOMINAL DIAMETER: M12; LENGTH: 180 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1.75 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135	NO	50.000
109	0084587	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 255 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO	300.000
110	0084588	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 70 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 2	NO	200.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 22 of 39

		MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135			
131	0084617	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M24; LENGTH: 180 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 65 MM; THREAD: 3 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135	NO		60.000
132	0084618	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M6; LENGTH: 25 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 23 MM; THREAD: 1 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		1 500.000
133	0084620	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M6; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 20 MM; THREAD: 1 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		50.000
134	0084624	BOLT, ASSEMBLY: NOMINAL DIAMETER: M6; LENGTH: 90 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; ISO METRIC COARSE THREAD FREE FIT, TO THE LATEST EDITION OF SABS135 AND BEARING THE SABS MARK OF APPROVAL; SPECIFICATION: SABS135: 1985	NO		100.000
135	0084625	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M6; LENGTH: 100 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 22 MM; THREAD: 1 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135	NO		100.000
136	0084641	BOLT, MACHINE: DIAMETER: M30; LENGTH: 130 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3.5 MM; SPECIFICATION: DIN 931; SUPPL P/N: AN001MG01; DOUBLE HEAT TREATED, ACC FAN OUTPUT COUPLING HUB BOLTS, MAG	NO		65.000
137	0084642	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M30; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 73 MM; THREAD: 3.5 MM; NUT QUANTITY: 1; DOUBLE HEAT TREATED, WITH NUT; SPECIFICATION: DIN 931	NO		50.000
138	0084645	BOLT, MACHINE: DIAMETER: M30; LENGTH: 140 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3.5 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED	NO		300.000
139	0085371	BOLT, MACHINE: DIAMETER: 19 MM; LENGTH: 470 MM; HEAD: HEX; GRADE: 304; MATERIAL: STAINLESS STEEL; THREAD: 2.5 MM; THREAD LENGTH: 280 MM; TYPE: MILL; TAKE-UP, 10 THREADS PER INCH, 32MM	NO		60.000
140	0085407	BOLT, ASSEMBLY: NOMINAL DIAMETER: M16; LENGTH: 60 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 2 MM; NUT QUANTITY: 1	NO		20.000
141	0085408	SCREW: LENGTH: 75 MM; HEAD: HEX; MATERIAL: SS GR 316; WITH NUT; NOMINAL DIAMETER: M16; NUT QUANTITY: 1	NO		10.000
142	0085410	BOLT, MACHINE: DIAMETER: M16; LENGTH: 85 MM; HEAD: HEX; MATERIAL: STAINLESS STEEL; THREAD: 2 MM	NO		25.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 24 of 39

159	0085464	BOLT, MACHINE: DIAMETER: M10; LENGTH: 50 MM; HEAD: HEX; MATERIAL: ALUMINIUM; THREAD: 1.5 MM	NO	30.000
160	0085467	BOLT, MACHINE: DIAMETER: M30; LENGTH: 315 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3.5 MM; SPECIFICATION: DIN 931	NO	25.000
161	0085468	BOLT, MACHINE: DIAMETER: M12; LENGTH: 75 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 1.75 MM	NO	25.000
162	0085470	BOLT, MACHINE: DIAMETER: M30; LENGTH: 120 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3.5 MM; SPECIFICATION: DIN 931; WITHOUT NUT	NO	35.000
163	0085477	BOLT, T: DIAMETER: M16; LENGTH: 100 MM; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: DIN 931	NO	25.000
164	0085483	SCREW, MACHINE: DIAMETER: M10; LENGTH: 40 MM; THREAD: 1.5 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: SS GR 304; GDE 30.4	NO	40.000
165	0085485	SCREW, SET: NOMINAL THREAD DIAMETER: M16; THREAD: 2 MM; THREAD LENGTH: 35 MM; HEAD STYLE: HEX; MATERIAL: STL; SPECIFICATION: DIN931; DOUBLE HEAT TREATED; WITHOUT NUT; GRADE: 8.8	NO	25.000
166	0085489	BOLT, MACHINE: DIAMETER: M16; LENGTH: 180 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, WITHOUT NUT	NO	25.000
167	0085491	SCREW, SET: NOMINAL THREAD DIAMETER: M20; THREAD: 2.5 MM; THREAD LENGTH: 40 MM; HEAD STYLE: HEX; MATERIAL: HTS; SPECIFICATION: DIN931; PROTECTIVE COATING: BLK; GRADE 8.8	NO	25.000
168	0085492	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 55 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 45 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: HTS; PROTECTIVE COATING: BLACK; DOUBLE HEAT TREATED	NO	25.000
169	0085493	BOLT, MACHINE: DIAMETER: M20; LENGTH: 180 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931	NO	75.000
170	0085496	BOLT, MACHINE: DIAMETER: M12; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931	NO	300.000
171	0085498	BOLT, MACHINE: DIAMETER: M12; LENGTH: 140 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931	NO	1 500.000
172	0085508	BOLT, MACHINE: DIAMETER: 1-1/4 IN; LENGTH: 5 IN; HEAD: HEX; MATERIAL: STL BRIGHT; THREAD: 7BSW	NO	25.000
173	0085541	BOLT, MACHINE: DIAMETER: M16; LENGTH: 100 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 2 MM; SPECIFICATION: SABS 136; COARSE THREAD MEDIUM FIT, MATERIAL CERTIFICATE TO BE SUPPLIED WITH EVERY CONSIGNMENT	NO	75.000

174	0085621	BOLT; DIAMETER: M20; LENGTH: 75 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 2.5 MM; SPECIFICATION: SABS 136; MATERIAL CERTIFICATE TO BE SUPPLIED WITH EVERY CONSIGNMENT	NO	50.000
175	0085651	BOLT, MACHINE: DIAMETER: M20; LENGTH: 100 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 2.5 MM; SPECIFICATION: SABS 136	NO	30.000
176	0086596	STUD, DOUBLE ENDED: LENGTH: 4 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 9BSW; THREADS-B: 9BSW; THREAD LENGTH-A: 1.187 IN; THREAD LENGTH-B: 7/8 IN	NO	30.000
177	0086620	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: 1/2-IN-BSF; THREADS-B: 1/2-IN-BSF; THREAD LENGTH-A: 1.596 IN; THREAD LENGTH-B: 0.66 IN; SPECIFICATION: BS 2693; GRADE: 4.6; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; BARREL	NO	35.000
178	0086622	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 9BSW; THREADS-B: 9BSW; THREAD LENGTH-A: 1.6929 IN; THREAD LENGTH-B: 7/8 IN; 3.500	NO	1 500.000
179	0086625	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: STL; THREADS-A: 14BSF; THREADS-B: 14BSF; THREAD LENGTH-A: 1-1/4 IN; THREAD LENGTH-B: 5/8 IN; (28TONS TS) 11TPI BSF THD; 0.625IN.THD ONE END 1.250IN THD OTHER END	NO	1 500.000
180	0086638	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: STL; THREADS-A: 11BSW; THREADS-B: 11BSW; THREAD LENGTH-A: 1-3/4 IN; THREAD LENGTH-B: 5/8 IN; REFERENCE NO: 3X5-8INBSWHT; 50 TO 60 TON TENSILE STRENGTH; FULL THREAD	NO	1 500.000
181	0086647	STUD, DOUBLE ENDED: LENGTH: 150 MM; DIAMETER-A: M24; DIAMETER-B: M24; MATERIAL: HTS; THREADS-A: 3 MM; THREADS-B: 3 MM; THREAD LENGTH-A: 54 MM; THREAD LENGTH-B: 54 MM; WITH NUT	NO	50.000
182	0087082	STUD, ASSEMBLY: DIAMETER: M30; THREAD: 3.5 MM; LENGTH: 150 MM; NUT QUANTITY: 1; NUT MATERIAL: HTS60; HEXAGON; FULL THREAD	NO	30.000
183	0087088	STUD, DOUBLE ENDED: LENGTH: 44 MM; DIAMETER-A: M12; DIAMETER-B: M12; MATERIAL: HTS; THREADS-A: 1.75 MM; THREADS-B: 1.75 MM; THREAD LENGTH-A: 16.5 MM; THREAD LENGTH-B: 16.5 MM; GRADE: 8.8	NO	50.000
184	0087515	WASHER, LOCK: INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 24.3 MM; THICKNESS: 3.6 MM; NOMINAL SIZE: M16; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT	NO	2000.00
185	0087516	WASHER, LOCK: INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 30.5 MM; THICKNESS: 4.3 MM; NOMINAL SIZE: M20; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; GRADE 4.6	NO	700.000
			NO	800.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 26 of 39

186	0087518	WASHER, LOCK: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 35.7 MM; THICKNESS: 4.8 MM; NOMINAL SIZE: M24; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT		NO	1 500.000
187	0087520	WASHER, LOCK: INSIDE DIAMETER: 31.5 MM; OUTSIDE DIAMETER: 43.9 MM; THICKNESS: 5.8 MM; NOMINAL SIZE: M30; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; GRADE: 4.6		NO	15.000
188	0087634	NUT, HEX: DIAMETER: M6; THREAD: 1 MM; NUT HEIGHT: 5 MM; MATERIAL: MS BLACK; GRADE: 4.8; SPECIFICATION: SABS 1143-1977		NO	25.000
189	0087635	NUT, HEX: DIAMETER: M8; THREAD: 1.25 MM; NUT HEIGHT: 6.3 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143		NO	25.000
190	0087636	NUT, HEX: DIAMETER: M10; THREAD: 1.5 MM; NUT HEIGHT: 8 MM; MATERIAL: MS BLACK; GRADE: 4.8; SPECIFICATION: SABS 1143		NO	50.000
191	0087637	NUT, HEX: DIAMETER: M12; THREAD: 1.75 MM; NUT HEIGHT: 10 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143		NO	600.000
192	0087638	NUT, HEX: DIAMETER: M16; THREAD: 2 MM; NUT HEIGHT: 13 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143		NO	125.000
193	0087639	NUT, HEX: DIAMETER: M20; THREAD: 2.5 MM; NUT HEIGHT: 15.5 MM; MATERIAL: MS BLACK; GRADE: 4.6		NO	100.000
194	0087640	NUT, HEX: DIAMETER: M24; THREAD: 3 MM; NUT HEIGHT: 18 MM; MATERIAL: MS BLACK; SPECIFICATION: SABS 1143		NO	100.000
195	0087641	NUT, HEX: DIAMETER: M30; THREAD: 3.5 MM; NUT HEIGHT: 24 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143-1977		NO	250.000
196	0087660	NUT, HEX: DIAMETER: M8; THREAD: 1.25 MM; NUT HEIGHT: 6 MM; MATERIAL: HTS GR 40; GRADE: 8.8; SPECIFICATION: DIN 934		NO	400.000
197	0087661	NUT, HEX: DIAMETER: M10; THREAD: 1.5 MM; NUT HEIGHT: 8 MM; MATERIAL: HTS; GRADE: 8.8; DIN931; DOUBLE CHAMFERED; COARSE THRD; MEDIUM FIT; QUENCHED AND TEMPERED		NO	300.000
198	0087662	NUT, HEX: DIAMETER: M12; THREAD: 1.75 MM; NUT HEIGHT: 10 MM; MATERIAL: HTS; GRADE: 8.8		NO	400.000
199	0087663	NUT, HEX: DIAMETER: M6; THREAD: 1 MM; NUT HEIGHT: 5 MM; MATERIAL: HTS; GRADE: 8.8; DIN931; DOUBLE CHAMFERED; COURSE THREAD MEDIUM FIT		NO	1 000.000
200	0087679	NUT, HEX: DIAMETER: M16; THREAD: 2 MM; NUT HEIGHT: 12.5 MM; MATERIAL: HTS; GRADE: 8; SPECIFICATION: SABS 136		NO	400.000
201	0087681	NUT, HEX: DIAMETER: M20; THREAD: 2.5 MM; NUT HEIGHT: 17 MM; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: DIN 934		NO	100.000
202	0087700	WASHER, FLAT: NOMINAL SIZE: M10; INSIDE DIAMETER: 12 MM; OUTER SIZE: 21 MM; THICKNESS: 2 MM; MATERIAL: STL; SPECIFICATION: SABS 4320-1968 TABLE 3 FORM E		NO	20.000

203	0087701	WASHER, FLAT: NOMINAL SIZE: M12; INSIDE DIAMETER: 13.5 MM; OUTER SIZE: 24 MM; THICKNESS: 2.5 MM; MATERIAL: MS BLACK; SPECIFICATION: BS 1449 PART 3B	NO		25.000
204	0087702	WASHER, FLAT: NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTER SIZE: 35 MM; THICKNESS: 3 MM; MATERIAL: MS BLACK	NO		75.000
205	0087703	WASHER, FLAT: NOMINAL SIZE: M20; INSIDE DIAMETER: 21 MM; OUTER SIZE: 37 MM; THICKNESS: 3 MM; MATERIAL: MS BLACK BS 1449PT3B	NO		75.000
206	0087704	WASHER, FLAT: NOMINAL SIZE: M24; INSIDE DIAMETER: 25 MM; OUTER SIZE: 44 MM; THICKNESS: 4.5 MM; MATERIAL: MILD STEEL	NO		2 800.000
207	0088894	NUT, HEX: DIAMETER: M36; THREAD: 4 MM; NUT HEIGHT: 29 MM; MATERIAL: MS BLACK; REFERENCE NO: M36	NO		200.000
208	0089266	NUT, HEX: DIAMETER: M33; THREAD: 3.5 MM; NUT HEIGHT: 25 MM; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: DIN 931	NO		600.000
209	0089519	NUT, HEX: DIAMETER: M16; THREAD: 2 MM; NUT HEIGHT: 12.5 MM; MATERIAL: STAINLESS STEEL; GRADE: 316; SPECIFICATION: SABS 136; OEM P/N: 5160-250, OEM: GE STEAM POWER SERVICE	NO		25.000
210	0089621	NUT, HEX: DIAMETER: M24; THREAD: 3 MM; NUT HEIGHT: 19 MM; MATERIAL: HTS; GRADE: 8.8	NO		1 500.000
211	0089623	NUT, HEX: DIAMETER: M30; THREAD: 3.5 MM; NUT HEIGHT: 22 MM; MATERIAL: HTS; GRADE: 8.8; SUPPL P/N: M30; ACC FAN OUTPUT COUPLING HUB BOLT NUTS	NO		100.000
212	0089751	NUT, HEX: DIAMETER: M27; THREAD: 3 MM; NUT HEIGHT: 21 MM; MATERIAL: MS BLACK	NO		600.000
213	0091061	WASHER, LOCK: INSIDE DIAMETER: 36 MM; OUTSIDE DIAMETER: 55 MM; THICKNESS: 7.5 MM; MATERIAL: STL; TYPE: HELICAL SPRING; SIZE 50MM O.D	NO		100.000
214	0091202	WASHER, FLAT: NOMINAL SIZE: 33 MM; INSIDE DIAMETER: 33 MM; OUTER SIZE: 66 MM; THICKNESS: 5 MM; MATERIAL: MS	NO		25.000
215	0091209	NUT, HEX: DIAMETER: 1-1/2 IN; THREAD: 16BSF; NUT HEIGHT: 1.34 IN; MATERIAL: HTS GR 40; END DETAIL DESCRIPTION	NO		300.000
216	0091867	NUT, HEX: DIAMETER: M27; THREAD: 3 MM; NUT HEIGHT: 21 MM; MATERIAL: HTS GR 40; GRADE: 8	NO		100.000
217	0219343	BOLT, MACHINE: DIAMETER: M24; LENGTH: 140 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 3 MM; SPECIFICATION: DIN 931	NO		50.000
218	0237154	WASHER, LOCK: INSIDE DIAMETER: 36 MM; THICKNESS: 1.6 MM; MATERIAL: MS GR EN3; TYPE: MILL; DRAWING NO: ESKOM 0.47/53744 REV 1; SPIDER HEAD SPECTACLE LOCKING PLATE; DRAWING AVAILABLE FROM MATLA POWER STATION	NO		30.000
219	0244048	BOLT: TYPE: MILL GEARBOX OUTPUT COUPLING TO MILL YOKE; DIAMETER: M72; LENGTH: 180 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: CS; THREAD LENGTH: 80 MM; RH P4	NO		100.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 29 of 39

234	0082895	SCREW, MACHINE: DIAMETER: 1 IN; LENGTH: 3 IN; THREAD: 8BSW; HEAD: HEX; MATERIAL: HTS		NO	25.000
235	0082898	SCREW, MACHINE: DIAMETER: M20; LENGTH: 130 MM; THREAD: 2.5 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO	25.000
236	0082934	SCREW, MACHINE: DIAMETER: M8; LENGTH: 50 MM; THREAD: 1.25 MM; HEAD: HEX; MATERIAL: SS GR 316		NO	50.000
237	0082943	SCREW, ASSEMBLY: NOMINAL DIAMETER: M16; LENGTH: 40 MM; THREAD: 2 MM; HEAD: HEX; MATERIAL: HTS; NUT QUANTITY: 1; COMPLETE WITH CAP NUT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		NO	600.000
238	0082951	SCREW, MACHINE: DIAMETER: 15/16 IN; LENGTH: 5/8 IN; THREAD: BSFT; HEAD: HEX; MATERIAL: HTS; THREADS: 0.394 IN		NO	125.000
239	0082953	SCREW, CAP: DIAMETER: 1/4 IN; LENGTH: 3/8 IN; THREAD: BSF; HEAD: CSK SOCKET HEX; MATERIAL: MS; FLAT POINT, THREADS 0.394 IN		NO	100.000
240	0082955	SCREW, MACHINE: DIAMETER: 1/2 IN; LENGTH: 1 IN; THREAD: BSFT; HEAD: CSK SLOTTED; MATERIAL: STL; THREADS 0.4137 IN		NO	100.000
241	0082959	SCREW, CAP: DIAMETER: 5/8 IN; LENGTH: 2 IN; THREAD: BSFT; HEAD: CSK SOCKET; MATERIAL: MS; GRADE: 9.8; FLAT POINT; THREADS 0.4216 IN		NO	250.000
242	0082980	SCREW, MACHINE: DIAMETER: M10; LENGTH: 40 MM; THREAD: 1.5 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO	400.000
243	0082981	SCREW, MACHINE: DIAMETER: M10; LENGTH: 50 MM; THREAD: 1.5 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO	300.000
244	0082984	SCREW, MACHINE: DIAMETER: M12; LENGTH: 50 MM; THREAD: 1.75 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO	400.000
245	0082998	SCREW, MACHINE: DIAMETER: M18; LENGTH: 40 MM; THREAD: 2.5 MM; HEAD: CSK SLOTTED; MATERIAL: STL		NO	1 000.000
246	0083154	SCREW, CAP: DIAMETER: M24; LENGTH: 50 MM; THREAD: 3 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8		NO	400.000
247	0083575	BOLT, MACHINE: DIAMETER: M10; LENGTH: 90 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931		NO	100.000
248	0083595	BOLT, ASSEMBLY: NOMINAL DIAMETER: M10; LENGTH: 180 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD: 1.5 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135		NO	20.000
249	0083596	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 200 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: MS; THREAD LENGTH: 35 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135		NO	25.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 30 of 39

250	0083623	BOLT, MACHINE: DIAMETER: M16; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, METRIC COARSE THREAD MEDIUM FIT	NO		75.000
251	0083650	BOLT, MACHINE: DIAMETER: M6; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS DOUBLE HEAT TREATED; THREAD: 0.5 MM; COLOR: BLACK; SPECIFICATION: DIN 931; COARSE, MEDIUM FIT	NO		75.000
252	0083652	BOLT, MACHINE: DIAMETER: M6; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED COARSE THREAD, MEDIUM FIT	NO		2 800.000
253	0083653	BOLT, MACHINE: DIAMETER: M6; LENGTH: 70 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, COARSE THREAD, MEDIUM FIT	NO		200.000
254	0083672	BOLT, MACHINE: DIAMETER: M20; LENGTH: 75 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; SPECIFICATION: DIN 931; COARSE THREAD, MEDIUM FIT, DOUBLE HEAT TREATED	NO		600.000
255	0083694	BOLT, ASSEMBLY: NOMINAL DIAMETER: M10; LENGTH: 115 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; NUT QUANTITY: 1; DOUBLE HEAT TREATED, COARSE THREAD, MEDIUM FIT	NO		25.000
256	0083696	BOLT, MACHINE: DIAMETER: M12; LENGTH: 125 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, WITHOUT NUT	NO		1 500.000
257	0083933	BOLT, MACHINE: DIAMETER: M10; LENGTH: 200 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, WITHOUT NUT	NO		100.000
258	0083934	BOLT, MACHINE: DIAMETER: M10; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED	NO		600.000
259	0083937	BOLT, MACHINE: DIAMETER: M12; LENGTH: 200 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, METRIC COARSE THREAD, MEDIUM FIT	NO		100.000
260	0083939	BOLT, MACHINE: DIAMETER: M12; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED	NO		25.000
261	0083964	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 50 MM; HEAD: HEX; GRADE: 316; MATERIAL: STAINLESS STEEL; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT/WASHER	NO		300.000
262	0083965	BOLT, ASSEMBLY: NOMINAL DIAMETER: M16; LENGTH: 50 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 2 MM; NUT QUANTITY: 1; WASHER	NO		100.000
263	0083985	BOLT, MACHINE: DIAMETER: M8; LENGTH: 16 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.25 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, WITHOUT NUT	NO		50.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 31 of 39

264	0084551	BOLT, ASSEMBLY: NOMINAL DIAMETER: M6; LENGTH: 140 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SABS135/DIN555		NO	30.000
265	0084552	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M6; LENGTH: 150 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	100.000
266	0084556	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	60.000
267	0084561	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	150.000
268	0084566	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 90 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135		NO	40.000
269	0084569	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 125 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 32 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	350.000
270	0084570	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 150 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 28 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135		NO	12.000
271	0084579	BOLT, ASSEMBLY: NOMINAL DIAMETER: M12; LENGTH: 115 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1.75 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135		NO	20.000
272	0084580	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 125 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	200.000
273	0084581	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 140 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135		NO	200.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 32 of 39

274	0084585	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 200 MM; HEAD: HEX; GRADE: 4.6 MM; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS135	NO		1 500.000
275	0084586	BOLT, ASSEMBLY: NOMINAL DIAMETER: M12; LENGTH: 230 MM; HEAD: HEX; MATERIAL: MS; THREAD: 1.75 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS135	NO		468.000
276	0084623	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M6; LENGTH: 75 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 20 MM; THREAD: 1 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	NO		700.000
277	0085430	BOLT, MACHINE: DIAMETER: M10; LENGTH: 60 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 1.5 MM; PROTECTIVE COATING: CR PLTD	NO		800.000
278	0085447	BOLT, MACHINE: DIAMETER: M24; LENGTH: 265 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3 MM; SPECIFICATION: DIN 931; WITHOUT NUT	NO		1 500.000
279	0085448	BOLT, MACHINE: DIAMETER: M39; LENGTH: 150 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 4 MM; WITHOUT NUT	NO		15.000
280	0085469	BOLT, MACHINE: DIAMETER: M6; LENGTH: 80 MM; HEAD: HEX; MATERIAL: SS GR 316; THREAD: 1 MM	NO		25.000
281	0085478	BOLT, MACHINE: DIAMETER: 5/8 IN; LENGTH: 1-3/4 IN; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 14BSF	NO		25.000
282	0085479	BOLT, MACHINE: DIAMETER: 3/8 IN; LENGTH: 1-1/4 IN; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 20BSF	NO		50.000
283	0085480	BOLT, MACHINE: DIAMETER: 1/2 IN; LENGTH: 2-1/2 IN; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 16BSF	NO		600.000
284	0085484	BOLT, MACHINE: DIAMETER: M33; LENGTH: 90 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3.5 MM	NO		125.000
285	0085486	SCREW, MACHINE: DIAMETER: 3/4 IN; LENGTH: 1 IN; THREAD: 10BSW; HEAD: CSK FLAT SLOTTED; MATERIAL: STL	NO		100.000
286	0085490	BOLT, MACHINE: DIAMETER: M16; LENGTH: 255 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2 MM; SPECIFICATION: DIN 931	NO		100.000
287	0085494	BOLT, MACHINE: DIAMETER: M10; LENGTH: 180 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.5 MM; SPECIFICATION: DIN 931	NO		250.000
288	0085497	BOLT, MACHINE: DIAMETER: M12; LENGTH: 115 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED; WITHOUT NUT	NO		400.000
289	0085499	BOLT, MACHINE: DIAMETER: M12; LENGTH: 180 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931	NO		300.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 33 of 39

290	0085500	BOLT, MACHINE: DIAMETER: M12; LENGTH: 230 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; SPECIFICATION: DIN 931		NO		400.000
291	0085501	SCREW, SET: NOMINAL THREAD DIAMETER: M16; THREAD: 1.5 MM; THREAD LENGTH: 25 MM; HEAD STYLE: HEX; MATERIAL: HTS; SPECIFICATION: DIN931; GRADE: 8.8		NO		1 000.000
292	0085502	BOLT, J: DIAMETER: M6; LENGTH: 160 MM; THREAD LENGTH: 40 MM; THREAD: 1 MM; MATERIAL: STL; PROTECTIVE COATING: GALV; HOOK, COMPLETE WITH NUT		NO		400.000
293	0085503	BOLT, MACHINE: DIAMETER: M6; LENGTH: 90 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1 MM; SPECIFICATION: DIN 931		NO		100.000
294	0085504	BOLT, MACHINE: DIAMETER: M6; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1 MM; SPECIFICATION: DIN 931		NO		20.000
295	0085505	BOLT, MACHINE: DIAMETER: M6; LENGTH: 140 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED; WITHOUT NUT		NO		25.000
296	0085506	BOLT, MACHINE: DIAMETER: M6; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1 MM; SPECIFICATION: DIN 931		NO		75.000
297	0085507	BOLT, MACHINE: DIAMETER: 5/8 IN; LENGTH: 4 IN; HEAD: HEX; MATERIAL: MS BRIGHT; THREAD: 14BSF		NO		75.000
298	0085741	STUD, DOUBLE ENDED: LENGTH: 1-1/2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: STL; THREADS-A: 16BSW; THREADS-B: 16BSW; THREAD LENGTH-A: 3/8 IN; THREAD LENGTH-B: 7/8 IN; SPECIFICATION: BS 2693; GRADE: 4.6		NO		2 800.000
299	0085742	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: STL; THREADS-A: 16BSW; THREADS-B: 16BSW; THREAD LENGTH-A: 3/8 IN; THREAD LENGTH-B: 1-1/4 IN; TYPE: TAP END; SPECIFICATION: BS 2693; 28 TON TENSILE STRENGTH		NO		200.000
300	0086272	STUD, ALL THREAD: DIAMETER: 7/8 IN; LENGTH: 1-1/4 IN; THREAD: 12BSF; MATERIAL: STL; 1.250		NO		600.000
301	0086579	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: 20BSF; THREADS-B: 20BSF; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 1 IN; SPECIFICATION: BS 2693; GRADE: 4.6; EACH COMPLETE WITH TWO NUTS, MINIMUM TENSILE STRENGTH OF 55 TON		NO		25.000
302	0086593	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 5/8 IN; THREADS-B: 5/8 IN; THREAD LENGTH-A: 1-3/4 IN; THREAD LENGTH-B: 7/8 IN; SPECIFICATION: BS 2693; GRADE: 4.6; REFERENCE NO: 0.57-815; BARREL		NO		1 500.000
303	0086595	STUD, DOUBLE ENDED: LENGTH: 1-1/2 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: HTS; THREADS-A: 16BSF; THREADS-B: 16BSF; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 1/2 IN; REFERENCE NO: 1 1-2X1-2INBSWHT; HT 1.500		NO		100.000
304	0086599	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 12BSF; THREADS-B: 12BSF; THREAD LENGTH-A: 1-1/2 IN;		NO		600.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 34 of 39

305	0086600	THREAD LENGTH-B: 7/8 IN; TYPE: BARREL; SPECIFICATION: BS 2693 GR F65; WITH TWO NUTS, 50 - 60 TON TENSILE STRENGTH STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: HTS; THREADS-A: 16BSF; THREADS-B: 16BSF; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 1/2 IN; TYPE: TAP END; SPECIFICATION: BS 2693; GRADE: 4.6; 50 TO 60 TON TENSILE STRENGTH			NO		100.000
306	0086601	STUD, ALL THREAD: DIAMETER: 1/2 IN; LENGTH: 3 IN; THREAD: 16BSF; MATERIAL: HTS; 50 TO 60 TON TENSILE STRENGTH			NO		25.000
307	0086602	STUD, DOUBLE ENDED: LENGTH: 1-1/2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS; THREADS-A: 20BSF; THREADS-B: 20BSF; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 3/8 IN; HT 1.500			NO		300.000
308	0086604	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: 20BSF; THREADS-B: 20BSF; THREAD LENGTH-A: 1.7717 IN; THREAD LENGTH-B: 0.315 IN			NO		100.000
309	0086605	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: MS; THREADS-A: 14BSF; THREADS-B: 14BSF; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 1-3/4 IN; TYPE: BARREL; SPECIFICATION: BS 2693; GRADE: 4.6			NO		50.000
310	0086617	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: HTS; THREADS-A: 16BSF; THREADS-B: 16BSF; THREAD LENGTH-A: 1-5/8 IN; THREAD LENGTH-B: 1/2 IN; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; BARREL			NO		30.000
311	0086619	STUD, DOUBLE ENDED: LENGTH: 4 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 12BSF; THREADS-B: 12BSF; THREAD LENGTH-A: 2-3/8 IN; THREAD LENGTH-B: 7/8 IN			NO		100.000
312	0086623	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: STL; THREADS-A: 12BSW; THREADS-B: 12BSW; THREAD LENGTH-A: 1-1/16 IN; THREAD LENGTH-B: 1/2 IN; TYPE: TAP END; BARREL 50 TO 60 TON TENSILE STRENGTH			NO		60.000
313	0086646	STUD, DOUBLE ENDED: LENGTH: 4 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS; THREADS-A: 10BSF; THREADS-B: 10BSF; THREAD LENGTH-A: 2 IN; THREAD LENGTH-B: 1 IN; THICK			NO		150.000
314	0086842	STUD, ALL THREAD: DIAMETER: 1/2 IN; LENGTH: 3 IN; THREAD: 12BSW; MATERIAL: STL			NO		40.000
315	0086846	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: 10BSW; THREADS-B: 10BSW; THREAD LENGTH-A: 3/4 IN; THREAD LENGTH-B: 1-1/2 IN; TYPE: TAP END; BARREL; 50 TO 60 TON TENSILE STRENGTH			NO		350.000

316	0086847	STUD, DOUBLE ENDED: LENGTH: 3-1/2 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: 10BSW; THREADS-B: 10BSW; THREAD LENGTH-A: 2.0079 IN; THREAD LENGTH-B: 0.6693 IN	NO	12.000
317	0086850	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 9BSW; THREADS-B: 9BSW; THREAD LENGTH-A: 1.5748 IN; THREAD LENGTH-B: 7/8 IN; COMPLETE WITH TWO HEXAGON NUTS	NO	20.000
318	0087083	STUD, ASSEMBLY: DIAMETER: M16; THREAD: 2 MM; LENGTH: 100 MM; STUD MATERIAL: SS GR 316; NUT QUANTITY: 1; NUT MATERIAL: BRASS; THREAD LENGTH: 30 X 20 MM; DOUBLE ENDED	NO	200.000
319	0087084	STUD, ALL THREAD: DIAMETER: 1/2 IN; LENGTH: 9-7/8 IN; THREAD: 16BSF; MATERIAL: HTS; GRADE: 8.8; NOTE: MUST BE 16 THREADS PER INCH; FOR USE ON SOOTBLOWER	NO	200.000
320	0087087	STUD, ALL THREAD: DIAMETER: 12.5 MM; LENGTH: 127 MM; THREAD: 1.5 MM; MATERIAL: STL; SUPPL P/N: 516; FIG NO: 7869; REFERENCE NO: 34173-102; CHAIN TENSIONER FOR HOPKINSON SOOTBLOWERS.	NO	1 500.000
321	0087091	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: HTS; THREADS-A: 9BSF; THREADS-B: 9BSF; THREAD LENGTH-A: 2.4803 IN; THREAD LENGTH-B: 1.1417 IN	NO	468.000
322	0087092	STUD, DOUBLE ENDED: LENGTH: 5-1/4 IN; DIAMETER-A: 1-1/2 IN; DIAMETER-B: 1-1/2 IN; MATERIAL: STL; THREADS-A: 8BSF; THREADS-B: 8BSF; THREAD LENGTH-A: 2.3622 IN; THREAD LENGTH-B: 1.378 IN; HT 5.250	NO	700.000
323	0087094	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: HTS; THREADS-A: 7BSW; THREADS-B: 7BSW; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 1 IN	NO	800.000
324	0087095	STUD, DOUBLE ENDED: LENGTH: 4 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: HTS; THREADS-A: 7BSW; THREADS-B: 7BSW; THREAD LENGTH-A: 1.4567 IN; THREAD LENGTH-B: 1.1417 IN	NO	1 500.000
325	0087096	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: HTS; THREADS-A: 7BSW; THREADS-B: 7BSW; THREAD LENGTH-A: 2.5197 IN; THREAD LENGTH-B: 1.2992 IN	NO	15.000
326	0087097	STUD, DOUBLE ENDED: LENGTH: 5-1/4 IN; DIAMETER-A: 1-1/2 IN; DIAMETER-B: 1-1/2 IN; MATERIAL: HTS; THREADS-A: 6BSW; THREADS-B: 6BSW; THREAD LENGTH-A: 2.4803 IN; THREAD LENGTH-B: 1.2992 IN; HT 5.250	NO	25.000
327	0087098	STUD, DOUBLE ENDED: LENGTH: 6 IN; DIAMETER-A: 1-1/2 IN; DIAMETER-B: 1-1/2 IN; MATERIAL: HTS; THREADS-A: 6BSW; THREADS-B: 6BSW; THREAD LENGTH-A: 2.9528 IN; THREAD LENGTH-B: 1.3386 IN	NO	25.000
328	0087099	STUD, DOUBLE ENDED: LENGTH: 1 IN; DIAMETER-A: 1/4 IN; DIAMETER-B: 1/4 IN; MATERIAL: STL; THREADS-A: 26BSF; THREADS-B: 25BSF; THREAD LENGTH-A: 1/2 IN; THREAD LENGTH-B: 1/4 IN; HT	NO	50.000

Tender Technical Evaluation Strategy for Supply and Deliver
Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 36 of 39

329	0087100	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 1/4 IN; DIAMETER-B: 1/4 IN; MATERIAL: HTS; THREADS-A: 26BSF; THREADS-B: 26BSF; THREAD LENGTH-A: 1-1/2 IN; THREAD LENGTH-B: 1/4 IN; ENGINEERING	NO	600.000
330	0087101	STUD, DOUBLE ENDED: LENGTH: 1 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS; THREADS-A: 20BSF; THREADS-B: 20BSF; THREAD LENGTH-A: 0.3543 IN; THREAD LENGTH-B: 0.3543 IN	NO	125.000
331	0087102	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS GR 60; THREADS-A: 20BSF; THREADS-B: 20BSF; THREAD LENGTH-A: 1-1/16 IN; THREAD LENGTH-B: 7/16 IN; BARREL	NO	100.000
332	0087103	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 7/16 IN; DIAMETER-B: 7/16 IN; MATERIAL: HTS; THREADS-A: 18BSF; THREADS-B: 18BSF; THREAD LENGTH-A: 1-1/16 IN; THREAD LENGTH-B: 0.3937 IN	NO	100.000
333	0087104	STUD, DOUBLE ENDED: LENGTH: 1.4961 IN; DIAMETER-A: 1/2 IN; DIAMETER-B: 1/2 IN; MATERIAL: HTS; THREADS-A: 16BSF; THREADS-B: 16BSF; THREAD LENGTH-A: 1/2 IN; THREAD LENGTH-B: 1/2 IN; HT 0.500	NO	250.000
334	0087105	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: STL; THREADS-A: 14BSF; THREADS-B: 14BSF; THREAD LENGTH-A: 0.7087 IN; THREAD LENGTH-B: 9/16 IN; 50 TO 60 TON TENSILE STRENGTH; FULL THREAD	NO	400.000
335	0087106	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: BSF; THREADS-B: BSF; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 0.748 IN; HT 2.500	NO	300.000
336	0087107	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 12BSF; THREADS-B: 12BSF; THREAD LENGTH-A: 0.9055 IN; THREAD LENGTH-B: 0.7087 IN; HT 2.500	NO	400.000
337	0087108	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS; THREADS-A: 10BSF; THREADS-B: 10BSF; THREAD LENGTH-A: 0.9055 IN; THREAD LENGTH-B: 0.9055 IN	NO	1 000.000
338	0087109	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS; THREADS-A: 10BSF; THREADS-B: 10BSF; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 0.9055 IN	NO	400.000
339	0087110	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: HTS; THREADS-A: 9BSF; THREADS-B: 9BSF; THREAD LENGTH-A: 1.1417 IN; THREAD LENGTH-B: 1 IN	NO	100.000
340	0087111	STUD, DOUBLE ENDED: LENGTH: 4 IN; DIAMETER-A: 1-1/4 IN; DIAMETER-B: 1-1/4 IN; MATERIAL: HTS; THREADS-A: 9BSF; THREADS-B: 9BSF; THREAD LENGTH-A: 1.4567 IN; THREAD LENGTH-B: 1.1417 IN	NO	20.000
341	0087112	STUD, ALL THREAD: DIAMETER: M4; LENGTH: 10 MM; THREAD: 0.7 MM; MATERIAL: STL	NO	25.000

Tender Technical Evaluation Strategy for Supply and Deliver
Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 37 of 39

342	0087113	STUD, ALL THREAD: DIAMETER: M5; LENGTH: 65 MM; THREAD: 0.8 MM; MATERIAL: STL BRIGHT		NO		75.000
343	0087114	STUD, DOUBLE ENDED: LENGTH: 1 IN; DIAMETER-A: 1/4 IN; DIAMETER-B: 1/4 IN; MATERIAL: HTS; THREADS-A: 20BSW; THREADS-B: 20BSW; THREAD LENGTH-A: 1/2 IN; THREAD LENGTH-B: 1/4 IN		NO		75.000
344	0087115	STUD, DOUBLE ENDED: LENGTH: 2 IN; DIAMETER-A: 1/4 IN; DIAMETER-B: 1/4 IN; MATERIAL: HTS; THREADS-A: 20BSW; THREADS-B: 20BSW; THREAD LENGTH-A: 1.4961 IN; THREAD LENGTH-B: 0.2756 IN		NO		2 800.000
345	0087116	STUD, DOUBLE ENDED: LENGTH: 1 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: 16BSW; THREADS-B: 16BSW; THREAD LENGTH-A: 0.315 IN; THREAD LENGTH-B: 0.315 IN		NO		200.000
346	0087117	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 3/8 IN; DIAMETER-B: 3/8 IN; MATERIAL: HTS; THREADS-A: 16BSW; THREADS-B: 16BSW; THREAD LENGTH-A: 1-3/4 IN; THREAD LENGTH-B: 3/8 IN		NO		600.000
347	0087118	STUD, ALL THREAD: DIAMETER: 7/16 IN; LENGTH: 2 IN; THREAD: 14BSW; MATERIAL: HTS GR 60		NO		25.000
348	0087119	STUD, DOUBLE ENDED: LENGTH: 5 IN; DIAMETER-A: 5/8 IN; DIAMETER-B: 5/8 IN; MATERIAL: STL; THREADS-A: 11BSW; THREADS-B: 11BSW; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 3-1/4 IN; TYPE: TAP END; BARREL 50 TO 60 TON TENSILE STRENGTH		NO		1 500.000
349	0087120	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 3/4 IN; DIAMETER-B: 3/4 IN; MATERIAL: HTS; THREADS-A: 10BSW; THREADS-B: 10BSW; THREAD LENGTH-A: 1.0236 IN; THREAD LENGTH-B: 0.7087 IN; HT 2.500		NO		100.000
350	0087121	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 7/8 IN; DIAMETER-B: 7/8 IN; MATERIAL: HTS; THREADS-A: 9BSW; THREADS-B: 9BSW; THREAD LENGTH-A: 7/8 IN; THREAD LENGTH-B: 7/8 IN; HT 2.500		NO		600.000
351	0087122	STUD, DOUBLE ENDED: LENGTH: 2-1/2 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS; THREADS-A: 8BSW; THREADS-B: 8BSW; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 1 IN; HT 2.500		NO		100.000
352	0087123	STUD, DOUBLE ENDED: LENGTH: 3 IN; DIAMETER-A: 1 IN; DIAMETER-B: 1 IN; MATERIAL: HTS; THREADS-A: 8BSW; THREADS-B: 8BSW; THREAD LENGTH-A: 1 IN; THREAD LENGTH-B: 1 IN		NO		25.000
353	0087698	WASHER, FLAT: NOMINAL SIZE: M6; INSIDE DIAMETER: 6.2 MM; OUTER SIZE: 12.5 MM; THICKNESS: 1.6 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: BS 1449 PART 3B; REFERENCE NO: WASHFLBLKM6; APPLICABLE STANDARD TO WHICH THE GOODS SUPPLIED WAS MANUFACTURED		NO		300.000
354	0087699	WASHER, FLAT: NOMINAL SIZE: M8; INSIDE DIAMETER: 8.6 MM; OUTER SIZE: 17 MM; THICKNESS: 1.6 MM; MATERIAL: MS BLACK; SPECIFICATION: BS 1449; GRADE 4.6		NO		100.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 38 of 39

355	0088650	NUT, CAP: DIAMETER: M20; THREAD: 2.5 MM; HEIGHT: 30 MM; MATERIAL: HTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).		NO		50.000
356	0091210	NUT, HEX: DIAMETER: 1-3/4 IN; THREAD: 7BSF; NUT HEIGHT: 1.65 IN; MATERIAL: HTS GR 40		NO		30.000
357	0091216	NUT, HEX: DIAMETER: 1-3/4 IN; THREAD: 5BSW; NUT HEIGHT: 1-1/2 IN; MATERIAL: HTS GR 40		NO		100.000
358	84232	Bolt spider: BOLT: DIAMETER: M33; LENGTH: 92 MM; HEAD: SPIDER; MATERIAL: HTS; THREAD: 3.5 MM; SUPPL P/N: ES-1005-32-49031-HT; SPIDER HEAD: 70MM THREAD; BODY TO BE MACHINED TO 32.80MM X 70MM LONG, TOTAL LENGTH OF BOLT TO BE 90.0MM LONG		NO		60.000
359	91179	(WASHER, FLAT: NOMINAL SIZE: 5/8 IN; INSIDE DIAMETER: 5/8 IN; OUTER SIZE: 1.1024 IN; THICKNESS: 0.1181 IN; MATERIAL: STL; MODEL NO: 35115-105; FOR SOOTBLOWER) Washer flat M16		NO		150.000
360	87475	WASHER, FLAT: NOMINAL SIZE: M27; INSIDE DIAMETER: 27 MM; OUTER SIZE: 50 MM; THICKNESS: 2.5 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449 PART (WASHER, FLAT: NOMINAL SIZE: M27; INSIDE DIAMETER: 27 MM; OUTER SIZE: 50 MM; THICKNESS: 2.5 MM; MATERIAL: STL BRIGHT; SPECIFICATION: BS 1449 PART 3B) Washer flat M27		NO		40.000
361	85474	BOLT, T: DIAMETER: M20; LENGTH: 150 MM; THREAD: 2.5 MM; THREAD LENGTH: 110 MM; MATERIAL: HTS; GRADE: 8.8		NO		350.000
362	80781	SCREW, CAP: DIAMETER: M16; LENGTH: 40 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1; KNURLED HEAD, ISO METRIC THREAD		NO		12.000
363	80782	SCREW, CAP: DIAMETER: M16; LENGTH: 50 MM; THREAD: 2 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PAR		NO		20.000
364	85473	BOLT, T: DIAMETER: M16; LENGTH: 140 MM; THREAD: 2 MM; MATERIAL: HTS; GRADE: 8.8; FOR VOSA VALVES		NO		200.000
365	82864	SPIDER HEAD: SCREW CAP: M16; LG 75 MM; 2 MM; SOCKET HEX		NO		200.000
366	85472	Splitterbox bolt: BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M30; LENGTH: 150 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD LENGTH: 73 MM; THREAD: 3.5 MM; NUT QUANTITY: 1; DOUBLE HEAT TREATED, WITH NUT; SPECIFICATION: DIN 931		NO		1 500.000
367	80575	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1-1/2 IN; THREAD: 16BSW; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: BS 2470-1973 Cap screws for Airseal		NO		468.000

Tender Technical Evaluation Strategy for Supply and Deliver Bolts and Nuts to Matla Power Station

Unique Identifier:

Revision: 1

Page: 39 of 39

368	81491	SCREW, SET: NOMINAL THREAD DIAMETER: M16; THREAD: 2 MM; THREAD LENGTH: 60 MM; HEAD STYLE: SOCKET HEX; MATERIAL: STL; POINT STYLE: CUP; GRUB grub screws		NO	700.000
369	82083	SCREW, CAP: DIAMETER: 3/8 IN; LENGTH: 1-3/4 IN; THREAD: 20BSF; HEAD: SOCKET HEX; MATERIAL: HTS		NO	800.000
370	738121	PLUG: TYPE: BOLT NUT; SIZE: 1 IN; MATERIAL: STEEL; 5MM BY 45 DEGREES CHAMFER FACILITATING EASY INSTALLATION AND CONTRIBUTING TO A SMOOTH OPERATIONAL INTERFACE; OD OF 45MM AND LENGTH OF 32MM TAILORED TO PROVIDE A PERFECT FIT FOR SPECIFIED USES		NO	1 500.000