



KENYA ELECTRICITY GENERATING COMPANY PLC

KGN-TANA-010-2024

RFx: 5000016000

TENDER FOR SUPPLY OF LIFTING EQUIPMENT FOR TANA POWER STATION.





(WOMEN ENTERPRISE ONLY)


9th December, 2024

CLARIFICATION NO.4

In accordance with the “*Tender for supply of Lifting Equipment for Tana Power Station,*” KenGen hereby issues, **Clarification No.4**






| Item no. | Description | Bidder's Clarification | KenGen's Response/Comments |
|----------|--|--|--|
| 1. | Supply Round lifting slings with the following specifications; <ul style="list-style-type: none"> • 5 ton straight pull • 5metres circumference • Supplied with individual test certificate • Colour coded and labeled with appropriate safe working load. | Length required How many times is the pulling force | Length 5 metres circumference See attached load configuration chart |
| 2. | Supply Webbing sling with the following specifications; <ul style="list-style-type: none"> • Made from high tenacity oil resistant polyester • 5 ton straight pull • Supplied with certificate of conformity • Colour coded and labeled with appropriate safe working load | Length required How many times is the pulling force | Length 6 metres See attached load configuration chart |
| 3. | Supply Round lifting slings with the following specifications; <ul style="list-style-type: none"> • 20 ton straight pull • 5metres circumference • Supplied with individual test certificate • Colour coded and labeled with appropriate safe working load | Length required How many times is the pulling force | Length 5 metres circumference |
| 4. | Supply Webbing sling with the following specifications; <ul style="list-style-type: none"> • Made from high tenacity oil resistant polyester | Length required | Length 6 metres |

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|----------|--|-------------------------------------|--|
| | <ul style="list-style-type: none"> • 10 ton straight pull • Supplied with certificate of conformity • Colour coded and labeled with appropriate safe working load | How many times is the pulling force | See attached load configuration chart |
| 5,6,7 | Chain Block | Length | Clarification 1 |
| 9. | <p>Supply a Ratchet buckles with the following specifications;</p> <ul style="list-style-type: none"> • Nominal breaking strain of 12 ton • 8m pallet strap with hook ends • Ratchet tensioning system • Easy grip • High visibility material with high reflective inserts | Provide Photos | <p>SEE ATTACHMENT PHOTO FOR MORE UNDERSTANDING</p>  |
| 10. | <p>Supply a Ratchet buckles with the following specifications;</p> <ul style="list-style-type: none"> • Nominal breaking strain of 12 ton • 8m pallet strap with D-ring • Ratchet tensioning system • Easy grip • High visibility material with high reflective inserts | Provide Photos | <p>SEE ATTACHMENT PHOTO FOR MORE UNDERSTANDING</p>  |
| 11. | <p>Supply a Ratchet buckles with the following specifications;</p> <ul style="list-style-type: none"> • Nominal breaking strain of 5 ton • 10m pallet strap with hook ends • Ratchet tensioning system • Easy grip • High visibility material with high reflective inserts | Provide Photos | <p>SEE ATTACHMENT PHOTO FOR MORE UNDERSTANDING</p>  |
| 12. | <p>Supply a Ratchet buckles with the following specifications;</p> <ul style="list-style-type: none"> • Nominal breaking strain of 5 ton • 10m pallet strap with D-ring • Ratchet tensioning system • Easy grip • High visibility material with high reflective inserts | Provide Photos | <p>SEE ATTACHMENT PHOTO FOR MORE UNDERSTANDING</p>  |
| 13,14,15 | Lever Hoist | Length | Clarification 1 |

| | | | |
|-----|---|----------------------------|---|
| 16 | Low Profile Drum Pulley | Please share a photo |  |
| 18. | Supply an Electric chain hoist with the following specifications; <ul style="list-style-type: none"> • 5 ton lifting capacity • At least 3m lifting height • Lifting speed- Fast • Lifting speed –Slow • Thermally protected motors • Overload protectors • Dual braking system with electromechanical motor brake and regenerative brake • Lifetime gear train lubrication | Running or fixed | Running |
| 39. | Supply Chain sling with the following specifications <ul style="list-style-type: none"> • Straight leg • With clevlok sling hook and oblong master link linked with a chain. • Clevis self locking hook with safety catches, safety locking hooks • SWL 10 Ton in straight lift • Supplied with certificate of conformity • Working load limit permanently shown • Heavy duty and hard wearing capability | Length & Diameter of Chain | Diameter 16mm Length 3 Metres |
| 40. | Supply Chain sling with the following specifications <ul style="list-style-type: none"> • With clevlok sling hook and oblong master link linked with a chain. • Clevis self locking hook with safety catches, safety locking hooks • SWL at 0-450, 14 Ton • Supplied with certificate of conformity • Working load limit permanently shown • 2 legs • Heavy duty and hard wearing capability | Length & Diameter of Chain | Diameter 19mm Length 3 Metres |
| 41. | Supply Chain sling with the following specifications <ul style="list-style-type: none"> • With clevlok sling hook and oblong master link linked with a chain. • Clevis self locking hook with safety catches, safety locking hooks • SWL at 0-450, 39 Ton • Supplied with certificate of conformity | Length & Diameter of Chain | Diameter 32mm Length 3 Metres |

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| | <ul style="list-style-type: none"> • Working load limit permanently shown • 4 legs • Heavy duty and hard wearing capability | | |
|--|--|--|--|

LOAD CONFIGURATION CHART

| Mode WLL | Vert 1.0 | Choke 0.8 | Basket 2.0 | 90° 1.4 | 120° 1.0 |
|-------------|---|---|---|---|---|
| Capacity kg |  |  |  |  |  |
| 1000 | 1000 | 800 | 2000 | 1400 | 1000 |
| 2000 | 2000 | 1600 | 4000 | 2800 | 2000 |
| 3000 | 3000 | 2400 | 6000 | 4200 | 3000 |
| 4000 | 4000 | 3200 | 8000 | 5600 | 4000 |
| 5000 | 5000 | 4000 | 10000 | 7000 | 5000 |
| 6000 | 6000 | 4800 | 12000 | 8400 | 6000 |
| 8000 | 8000 | 6400 | 16000 | 11200 | 8000 |
| 10000 | 10000 | 8000 | 20000 | 14000 | 10000 |
| 15000 | 15000 | 12000 | 30000 | 21000 | 15000 |
| 20000 | 20000 | 16000 | 40000 | 28000 | 20000 |
| 25000 | 25000 | 20000 | 50000 | 35000 | 25000 |
| 30000 | 30000 | 24000 | 60000 | 42000 | 30000 |

ACKNOWLEDGEMENT OF CLARIFICATION-NO-4

We, the undersigned hereby certify that the Clarification is an integral part of the document and the alterations set out in the clarification have been incorporated in the tender proposal.

Signed.....

Tenderer.....

Date.....