

NOTICE

- 1. The offer is to be deposited in the bidding box kept in the K Electric Fleet Complex, Plot St. 3, Gate # 3, Sector 22, Korangi Road, Opposite Imtiaz Supermarket, Near K Electric IBC KIMZ, Qayyumabad, Karachi, Pakistan & The technical bid should be emailed to sarmad.aslam@ke.com.pk with the subject "Technical Bid – Unit 3 and 4 at BQPS 1**

یہ پیشکش کے الیکٹرک فلیٹ کمپلیکس، پلاٹ نمبر 3، گیٹ نمبر 3، سیکٹر 22، کورنگی روڈ، امتیاز سپر مارکیٹ کے سامنے رکھے گئے بڈنگ باکس میں جمع کرائی جائے گی۔ کے الیکٹرک کے قریب آئی بی سی کے آئی ایم زیڈ، قیوم آباد، کراچی، پاکستان اور تکنیکی بولی sarmad.aslam@ke.com.pk کو ای میل کی جائے جس کا موضوع "Techincal Bid – Unit 3 and 4 at BQPS 1" ہوگا۔

- 2. As announced in the Finance (Supplementary) Bill 2023, the rate of Sales tax has been revised from 17% to 18% and is applicable from 14.02.2023.**

فنانس (سپلیمنٹری) بل 2023 میں اعلان کے مطابق سیلز ٹیکس کی شرح 17 فیصد سے بڑھا کر 18 فیصد کردی گئی ہے اور اس کا اطلاق 14 فروری 2023 سے ہوگا۔

- 3. Offer price quoted by the bidder should be exclusive of taxes.**

بولی دہندہ کے ذریعہ پیش کردہ قیمت ٹیکس کے علاوہ ہونی چاہئے۔

- 4. CDR as a form of payment is not accepted.**

CDR ادائیگی کی شکل کے طور پر قبول نہیں کیا جاتا ہے۔

- 5. Bidders Visiting BQPS, KPC & Grid Stations lots for assessment should first inform disposal department with the list of visitors and their CNIC no. at least a day in advance and should not wear loose clothes e.g shalwar kameez and wear safety shoes and should be vaccinated.**

KPC, BQPS اور Grid Stations کا وزٹ کے لیے جانے والے بولی دہندگان کو سب سے پہلے وزٹرز کی فہرست اور ان کے CNIC نمبر کے ساتھ ڈسپوزل ڈیپارٹمنٹ کو مطلع کرنا ہوگا۔ کم از کم ایک دن پہلے اور ڈھیلے کپڑے نہ پہنیں مثلاً شلوار قمیض

حفاظتی جوتے پہنیں اور ویکسینیشن کارڈ ساتھ رکھیں۔

- 6. The balance payment should be made within 07 working days, any extension/ delay will be subject to penalty as specified in the offer document.**

بیلنس ادائیگی 07 کام کے دنوں کے اندر کی جانی چاہئے، کسی بھی توسیع/ تاخیر پر جرمانہ عائد کیا جائے گا جیسا کہ پیشکش دستاویز میں متعین کیا گیا ہے

NOTICE

7. Each offer should be accompanied with 5% earnest money of the 'quoted offer price' exclusive of all applicable taxes in the shape of pay order in favor of K-Electric Limited or else bidder will be disqualified in tender participation.

ہر پیشکش کے الیکٹرک لمیٹڈ کے حق میں پے آرڈر کی شکل میں تمام قابل اطلاق ٹیکسوں کی خصوصی 'حوالہ شدہ آفر پرائس' کی 5 فیصد خلوص رقم کے ساتھ ہونی چاہئے ورنہ بولی دہندگان کو ٹینڈر شرکت میں نااہل قرار دیا جائے گا

8. All safety regulations should be followed by the bidders and their men in removing the items from K-Electric Limited premises. The men employed to carry out the work should observe the K-Electric Limited rules and regulations including that for HSEQ at the location.

کے الیکٹرک لمیٹڈ کے احاطے سے اشیاء ہٹانے میں تمام حفاظتی ضوابط پر بولی دہندگان اور ان کے افراد کو عمل کرنا چاہئے۔ اس کام کو انجام دینے کے لئے ملازم افراد کو کے الیکٹرک لمیٹڈ کے قواعد و ضوابط کی پاسداری کرنی چاہئے جس میں اس مقام پر ایچ ایس ای کیو کے لئے بھی شامل ہے۔

ضروری احکامات برائے سکریپ خریدار

- ۱۔ 05% سیکورٹی ڈپازٹ سے کم دیا گیا تو کے ای ٹینڈر کو رد کرنے کی مجاز ہوگی
- ۲۔ ٹینڈر فارم بھرتے وقت کسی قسم کی کٹنگ یا اوور رائٹنگ کرنے کی صورت میں بھی کمپنی ٹینڈر کو رد کرنے کی مجاز ہوگی
- ۳۔ ٹینڈر فارم کے جس صفحے پر لاٹ بھرا جائے اس ہر صفحے پر خریدار کے دستخط ضروری ہے۔
- ۴۔ لاٹ بھرنے کے نام پر یہ لکھنا لازمی ہے کہ ٹیکس شامل ہے یا نہیں ہے۔
- ۵۔ ٹینڈر فارم میں ٹیکس کا کوئی ذکر نہیں کیا گیا تو بغیر ٹیکس کے مانا جائے گا۔
- ۶۔ ریٹ بندسوں اور لفظوں میں لکھنا لازمی ہے۔ نالکھنے کی صورت میں کمیٹی ٹینڈر کو رد کرنے کی مجاز ہوگی۔

DGM Disposal

OFFER DOCUMENT

Tender No. LPO/8C/13/22-23

Bidder/Company Name:

Document # 1352

GST#:

Dated: 16.04.2023

CNIC#:

CELL#:

Address:

Subject: Disposal of 2 x 210 MW Unit 3 and 4 used Power Plant At BQPS 1 And Associated Inventory

1. Material is offered for sale on the terms and conditions stipulated in this offer document and as such, only such offers are acceptable which conform to these terms of sale.
2. This document is issued for offering the sale of the subject material as per detailed particulars, terms and conditions stipulated therein. Rates quoted in Appendix-Page # 1 attached shall be firm and final. Rate must be quoted strictly in the same accounting units as offered for sale. Other blank spaces in this tender document should NOT be used for stating rates.
3. The material offered for sale is strictly on "AS IS & WHERE IS" basis. K-Electric Limited makes no representations whether express or implied as to merchantable quality, fitness for purpose or otherwise and hereby excludes without limitation all implied terms and conditions contained in the Sale of Goods Act, 1930 or any other applicable law.
4. Please ensure that submission of the quotation constitutes your satisfaction that you have seen the material offered for sale and as such, you do not have any objection whatsoever about the material under disposal. Rates quoted will be firm and final. Revision of the quoted rates will not be allowed except is negotiated by K-Electric Limited.
5. Any overwriting or any change and/or alteration in rates or elsewhere is liable to culminate in the outright rejection of the offer. In case there is any error between the amount specified in figures & words, the higher of the two will be taken for consideration. The bidders are advised to quote the rate in words also. Entries in pencil, unsigned entries, cancellations without countersign, erasing, obliteration, ambiguous entries etc. shall be liable to disqualification.
6. The bidders must provide/attach the attested copy of CNIC (in case of non-registered bidder), NTN/STRN certificate (in case of registered bidder) and evidences of filing of income tax returns along with submission of tender documents. Each page of the tender / offer document, whether being filled for the quote purpose or not, shall be duly signed & stamped by the authorized person of the bidder. For individuals, each page shall be signed by the bidder itself as it exists on CNIC.
7. The **commercial bids** should be submitted in sealed cover marked with the above reference number and should be addressed to DGM (Disposal), Procurement Department, K-Electric Limited (Phone 0342-8004222 & 0345-2552017). The offer is to be deposited in the bidding box kept in the K-Electric Fleet Complex, Plot St. 3, Gate #3, Sector 22, Korangi Road, Qayyumabad, Opposite Imtiaz Supermarket, Karachi by due date & time. The bids must be deposited by **08.05.2023** but not later than 04:00 pm. The **technical bid** should be emailed to **sarmad.aslam@ke.com.pk with the subject "Technical Bid – Unit 3 and 4 at BQPS 1 by 08.05.2023** but not later than **04:00 pm**.
8. The tender will be opened by the Tender Opening Committee comprising of K-Electric Limited officials and the successful bidders will be informed after completion of process.
9. Each offer should be accompanied with **tender fee of Rs. 10,000/-** (non-refundable) and **5% earnest money** of the 'quoted offer price' exclusive of all applicable taxes in the shape of pay order / bank draft in favor of K-Electric Limited, which shall be refunded if the bid is not accepted. Offers without/short earnest money shall not be considered and will be liable to rejection. Offer price quoted by the bidder shall be exclusive of taxes. **CDR as a form of payment is not accepted.**

10. **Payment:** Balance payment by the successful bidder is to be made within the working days specified in the Letter of Acceptance, from the date of issuance. The payment must be made along with 18% GST (of the total bid value) plus 3% additional GST from non-registered bidders only (of the total bid value) and 10% income tax for persons appearing in Active Taxpayers List (ATL) or 20% income tax for persons not appearing in Active Taxpayers List (ATL) (on gross amount) preferably via **Online Bank Payment** to the following bank details:

A/c. Title	K-ELECTRIC LIMITED
Bank Name	Standard Chartered Bank
Account#	PKR - 08-1251317-36
IBAN#	PK53SCBL0000008125131736
Branch Code	0071
NTN#	1543137-1
Location	Main Branch, I.I. Chundrigar Road

Any extension in balance payment submission time will be subject to penalty of 0.5% of base price per day as per below penalty slabs for release of Sales Cum Release Order. However, upon expiry of such late payment penalty time, K-Electric Limited reserves the right to forfeit the complete amount of earnest money.

Base price	Penalty	Maximum penalty
Up to Rs. 100,000	0.5% of base price/day OR Rs. 500/day whichever is greater	up to 5 working days
Between Rs. 100,001 and Rs. 500,000	0.5% of base price/day OR Rs. 1000/day whichever is greater	
Between Rs. 500,001 and Rs. 1,000,000	0.5% of base price/day OR Rs. 5000/day whichever is greater	
Above Rs. 1,000,000	0.2% of base price/day OR Rs. 10,000/day whichever is greater	

11. **Lifting Schedule:** The material is to be lifted within the working days specified in Sales-Cum Release Order, from the date of issuance. Similarly, in the event of having failed to collect the material either in full or PART thereof, penalty in lieu of storage charges of 0.5% of base price per day as per below penalty slabs until such time the site is cleared to the satisfaction of K-Electric Limited.

Base price	Penalty	Maximum penalty
Up to Rs. 100,000	0.5% of base price/day OR Rs. 500/day whichever is greater	up to 7 working days
Between Rs. 100,001 and Rs. 500,000	0.5% of base price/day OR Rs. 1000/day whichever is greater	
Between Rs. 500,001 and Rs. 1,000,000	0.5% of base price/day OR Rs. 5000/day whichever is greater	
Above Rs. 1,000,000	0.2% of base price/day OR Rs. 10,000/day whichever is greater	

However, upon expiry of such time, if the material for any reason is not collected and removed by the successful bidder from the K-Electric Limited site, then K-Electric Limited reserves the right to forfeit the total deposited amount and shall be at liberty to dispose of the relevant material as it deems fit without reference or notice to the successful bidder/purchaser. No money received from the bidder/purchaser will be refunded by K-Electric Limited and K-Electric Limited shall at all times have the right to demand the storage charges for the said relevant material as set out above.

12. The successful bidder will be responsible for collection / lifting of subject material from K-Electric Limited premises. For the avoidance of doubt, all expenses incurred in connection with deploying labor for handling, lifting, removal, loading, weighing and transportation of respective lot material shall be borne by the successful bidder.
13. The successful bidders will be required to collect the material from the site in accordance with the terms and conditions of the sale stipulated in the relevant Sales-Cum-Release Order. Presentation of the official receipt of the sale money deposited by buyer with K-Electric Limited, if required, is the responsibility of the buyer for collection of the material from the site.
14. Validity of the Offer: The offer price must be valid for 60 working days from the date of opening of tender; otherwise, the offer price shall be rejected out rightly.
15. K-Electric Limited reserves the right to reject OR accept any or all the offers without assigning any reason thereof and as such, the seller is not bound to accept the highest bid.
16. Letter of Acceptance and Sales cum Release Order to the successful bidder shall be issued from the office of the Deputy General Manager Disposal, K-Electric Limited.
17. Earnest money to unsuccessful bidders will be refunded within 14 working days from the date of submission of claim.
18. For the avoidance of doubt, all applicable government taxes shall be borne by the successful bidder. Any changes in taxes, duties, or levies whether federal or provincial due to change in legislation during the complete process, shall also be borne by the successful bidder/purchaser to entire exclusion of K-Electric Limited. Tax shall be calculated at the time of LOA generation as per Online FBR TAX status.
19. Any shortage in quantity of material at the time of delivery will not invalidate the sale. Proportionate refund (without any interest) will be made to the successful bidder when the weight or number delivered is less than that have been specified in the tender.
20. Lifting/weighing of material from K-Electric Limited premises is to be made in the presence of K-Electric Limited representatives only.
21. K-Electric Limited reserves the right to unload the vehicles for inspection purpose at any time during the lifting process. If it is suspected at any time that the successful bidder has loaded the material(s) for which he is not the purchaser or if the purchaser is found to carry excess material than that mentioned in the documents, K-Electric Limited will be within its right to detain the loaded vehicle, unload the goods at the risk, cost & expenses of the successful bidder & terminate the sale forthwith and forfeit the sales value & claim such further losses and damages that may be caused to K-Electric Limited.
22. Any damage to K-Electric Limited's or third party's properties & men during removal/lifting of the items must be made good by the successful bidder at their own cost to the entire exclusion of K-Electric Limited. K-Electric Limited reserves the right to claim from the successful bidder any expenses which might have been incurred by it over and above the payment made by way of restoring damages caused to person or property at K-Electric Limited premises.
23. All safety regulations should be followed by the successful bidders and their men in removing the items from K-Electric Limited premises. The men employed to carry out the work should observe the K-Electric Limited rules and regulations including that for HSEQ at the location. The purchaser shall not be entitled to resell any lot or part of a lot while the goods are still lying within the premises of K-Electric Limited and no delivery would be affected by K-Electric Limited to any person other than the successful bidders whose names are mentioned in the delivery order.
24. The successful bidders shall ensure all safety measures implemented during execution of work and shall provide all necessary personal protection equipment (PPE) to its labor (gloves, goggles, mask, apron, safety shoes, wrist cover, ear plugs etc.) & certified machinery and equipment (i.e. crane lifter, loaders, trucks etc.). Any damages to any existing work or property or person at K-Electric Limited caused by non-compliance of safety regulations by the successful bidders must be made good by the successful bidders at their own cost to the entire exclusion of K-Electric Limited.
25. Person duly authorized by the successful bidders through valid authority letter up to the satisfaction of K-Electric Limited, shall only be allowed to lift the material/take the delivery.

26. Conditions imposed by the parties interested in purchasing the material offered for sale shall not be considered. The material is offered as per K-Electric Limited terms and conditions stipulated in this document and as per the Sale-Cum-Release Order to follow.
27. For sale of used oil, only parties/bidders registered under OGRA Ordinance 2002 for lube blending, reclamation, grease & transformer oil plant and Pakistan Petroleum (refining, blending & marketing) Rules 1971 shall participate for bidding and submit the attested copy of their registration certificate as evidence. Un-registered bidders/ parties will not be considered for sale of used oil.
28. For the sale of all environmentally hazardous material e.g. SF6 Gas, Lead, acids all types etc., the bidder must be Certified/Registered from Sind Environment Protection Agency for safe disposal/reclamation/recycling of all such material. A document in this regard shall also be attached with the Offer Document at the time of depositing the same.
29. For the sale of vehicles, the successful bidder will be required to arrange for the transfer of title of vehicle within 7 working days after making full payment. Vehicle will not be handed over without providing evidence of transfer of title.
30. All information/data provided by any bidder shall be accurate and true. All bidder should provide valid and complete postal addresses along with other details for correspondence. K-Electric Limited shall not be responsible in case of any wrong or incomplete information provided by any bidder.
31. Site inspection timings will be as follows upon production of the offer document and valid original CNIC:
From 09:00 am to 2:00 pm except Sundays & public holidays from 17.04.2023 to 20.04.2023
From 09:00 am to 3:00 pm except Sundays & public holidays from 26.04.2023 to 08.05.2023.
32. In case of the work-related injury or death of any labor or supervisors at K-Electric Limited premises, the bidder/ company will compensate the deceased family along with the evidence of compensation. The same evidence with the receiving shall be provided to K-Electric as per regulatory requirements.
32. Other Important Instructions:
 - Persons under the age of 18 and over the age of 60 will not be allowed to lift material from K-Electric Limited = premises.
 - All personnel of the bidder must carry CNIC when present at K-Electric Limited premises.
 - All personnel of bidder shall be informed about the use of a fire extinguisher.
 - It will be mandatory for all personnel of bidder to follow all HSEQ standards and procedures during lifting of hazardous materials.
 - The bidder shall inform DGM (Disposal) in writing the work plan, procedure, number of personnel, use of machinery and safety precautions prior to lifting of material from K-Electric Limited premises.

DGM (Disposal)

GM (Disposal)

Signature of the Bidder

Lot No.	Lot Description	Approx. Quantity	Mode of Disposal	Unit Rate (Without Taxes)	Total Amount Without Taxes (Unit Rate x Approx. Quantity)	Location
1	2 x 210 MW Unit 3 and 4 used Power Plant	1	LOT			BQPS – 1
Lot No.	Lot Description	Approx. Quantity	Mode of Disposal	Unit Rate (Without Taxes)	Total Amount Without Taxes (Unit Rate x Approx. Quantity)	Location
2	Inventory associated with unit 3 and 4	1	LOT			BQPS – 1

In case of any further information desired the following may be contacted.

1

Kamran Jamil
Hashim Ali

BQPS - 1

Cell No. 0321-8282149

Cell No. 0343-2479951

سیفٹی احکامات برائے کانٹریکٹر

1. 18 سال سے کم عمر اور 60 سال سے زیادہ عمر کے کارکنان کو سکریپ اٹھانے کی اجازت نہیں ہو گی۔
2. تمام کارکنان کے پاس CNIC ہونا لازمی ہے۔
3. کام شروع کرنے سے پہلے تمام کارکنان کو سیفٹی احکامات سے آگاہ کیا جائے گا۔
4. تمام کارکنان کے لیے PPE کا استعمال لازمی ہوگا۔ جس میں ہیلیمٹ، ٹوپی، ربر یا چمڑے کے دستاں جوتے، ڈانگری اور سیفٹی چشمہ پہننا لازمی ہوگا۔
5. سائٹ پر کسی کارکن کو سگریٹ نوشی یا کھانے پینے کی اجازت نہیں ہوگی۔
6. تمام کارکنان کو Fire Extinguisher کے استعمال سے آگاہ کیا جائے گا۔
7. کسی بھی Hazardous Material اٹھانے کی صورت میں کانٹریکٹر پر لازم ہوگا کہ وہ زیادہ سے زیادہ موثر تدابیر استعمال کرے اور Co-Ordinator(HSE) کے احکامات کی تعمیل کرے۔
8. کانٹریکٹر مال اٹھانے سے پہلے اپنا مجوزہ طریقہ کار (Disposal) DGM کو دے گا۔ جس میں کام کی ترتیب، کارکنان کی تعداد، مشینری کا استعمال اور حفاظتی تدابیر پر عمل کی تفصیلات درج ہوگی۔

General Terms and Conditions for Disposal Lifting

KE Scrap Yards

1. Safety Requirements for Workers:

- 1.1 Provision of PPE (Safety helmet, Safety Shoes, Safety Gloves)
- 1.2 Must be in good health and not injured.
- 1.3 Must observe Covid pre-cautions e.g. (Wearing Mask and maintaining social distancing)
- 1.4 Smoking, eating pan / supari, gutka are strictly not allowed in KE Premises.
- 1.5 Bidder or his representative should be well versed with safety aspects of lifting.
- 1.6 Every day activity should start with a safety briefing (Toolbox Talk)
- 1.7 All safety instruction delivered in toolbox talk to be strictly adhered to.
- 1.8 First aid box should be made available by the supervisor for his team.

2. Vehicle Safety Requirements:

- 2.1 Must have a valid fitness certificate
- 2.2 Must have all indicators working
- 2.3 Must have back view mirrors
- 2.4 Must have a working horn
- 2.5 Must have a back horn
- 2.6 Must have safety cones
- 2.7 Must have tyre stoppers
- 2.8 Tyres not torn / cracked
- 2.9 Tyres appropriately inflated (Not punctured)
- 2.10 No abnormal smoke emissions and Engine noise
- 2.11 Trucks must have appropriate support around bed to hold materials safely.
- 2.12 Must have hooks and ropes to tie heavy materials to avoid rattling, slipping and falling.
- 2.13 Must have fluorescent flags / rags to be tide at the end of the vehicle for clearly visibility of vehicle / elongated materials from distance behind the vehicle.
- 2.14 Must have fire extinguisher

3. Cranes / Loaders Safety Requirements

- 3.1 Complying to general fitness conditions of vehicle.
- 3.2 Hook and hook latch should not be torn / rusted / cracked / twisted.
- 3.3 Automatic Safe Load Indicator must be available in working condition for Cranes.
- 3.4 Wire Rope not torn / rusted / cracked / twisted.
- 3.5 Crane loading capacity clearly marked on bridge and must match 3P inspection certificate
- 3.6 All Limit switches available and in working condition (Over Load / Boom Limit)
- 3.7 No oil Leakage in hydraulic cylinder and out riggers
- 3.8 Out rigger should be fully extendable
- 3.9 Vehicle Safety Guards must be covering all moving and rotating parts
- 3.10 Crane Registration certificate should be Available.
- 3.12 Valid 3P party inspection Certificate
- 3.13 Crane operator valid license.
- 3.14 Crane operator valid training certificate.
- 3.16 Certified rigger available with crane
- 3.17 While Crane operation is in progress all personnel need to maintain a safe working distance from the crane and loaded material.
- 3.18 Only the Crane Signal Person or Banksman would be allowed to guide the crane movements while keeping a safe distance once lifting operation has been initiated.

KE سکریپ یارڈز پر ڈسپوزل لفٹنگ کے لیے سیفٹی کے عمومی شرائط و ضوابط.

1. کارکنوں کے لیے حفاظتی تقاضے:

- 1.1 PPE کی فراہمی (حفاظتی ہیلٹ، حفاظتی جوتے، حفاظتی دستاں).
- 1.2 اچھی صحت میں ہونا چاہیے اور زخمی نہیں ہونا چاہیے۔
- 1.3 کووڈ احتیاطی تدابیر پر عمل کرنا چاہیے جیسے (ماسک پہننا اور سماجی فاصلہ برقرار رکھنا).
- 1.4 کے ای کے احاطے میں سگریٹ نوشی، پان/سپاری، گٹکا کھانے کی اجازت نہیں ہے۔
- 1.5 بولی لگاتے والے یا اس کے نمائندے کو سکریپ اٹھانے کے حفاظتی پہلوؤں سے اچھی طرح واقف ہونا چاہیے۔
- 1.6 ہر روز کی سرگرمی حفاظتی بریفنگ کے ساتھ شروع ہونی چاہیے (ٹول باکس ٹاک)
- 1.7 ٹول باکس ٹاک میں دی گئی تمام حفاظتی ہدایات پر سختی سے عمل کیا جائے۔
- 1.8 فرسٹ ایڈ باکس سپروائزر کو اپنی ٹیم کے لیے دستیاب کرانا چاہیے۔

2. گاڑیوں کی حفاظت کے تقاضے:

- 2.1 گاڑی کی فٹنس کا درست سرٹیفکیٹ ہونا ضروری ہے۔
- 2.2 تمام اشارے کام کر رہے ہوں۔
- 2.3 بیک ویو مررز کا ہونا ضروری ہے۔
- 2.4 ورکنگ بارن ہونا ضروری ہے۔
- 2.5 پیچھے کا بارن ہونا ضروری ہے۔
- 2.6 حفاظتی کونز کا ہونا ضروری ہے۔
- 2.7 ٹائر سٹاپرز ہونے چاہئیں۔
- 2.8 ٹائر پھٹے نہ ہوں۔
- 2.9 ٹائر میں مناسب طریقے سے ہوا بھری ہوئی ہو (پنکچر نہیں ہو)
- 2.10 کوئی غیر معمولی دھوئیں کا اخراج اور انجن کا شور نہیں ہو۔
- 2.11 مواد کو محفوظ طریقے سے رکھنے کے لیے ٹرکوں کے فلیٹ بیڈ کے ارد گرد مناسب سپورٹ ہونا چاہیے۔
- 2.12 بھاری مواد کو باندھنے کے لیے ہکس اور رسیاں ہونی چاہئیں تاکہ ہلچل، پھسلنے اور گرنے سے بچا جا سکے۔
- 2.13 گاڑی کے آخر میں فلوروسینٹ جھنڈے / چیتھڑے ہونا ضروری ہے تاکہ گاڑی کے پیچھے فاصلے سے گاڑی / لمبا مواد واضح طور پر نظر آئے۔
- 2.14 گاڑی میں آگ بجھانے کا آلہ ہونا چاہیے۔

3. کرین / لوڈرز کی حفاظت کے تقاضے:

- 3.1 بک اور بک لیچ کو پھٹا ہوا / زنگ آلود / مڑا ہوا نہیں ہونا چاہیے۔
- 3.2 خودکار سیف لوڈ انڈیکس کرینوں کے لیے کام کرنے کی حالت میں دستیاب ہونا چاہیے۔
- 3.3 تار کی رسی پھٹی ہوئی / زنگ آلود / مڑی ہوئی نہیں ہو۔
- 3.4 کرین کی لوڈنگ کی صلاحیت واضح طور پر بوم پر نشان زد ہو اور 3P معائنہ سرٹیفکیٹ سے میچ ہونا ضروری ہے۔
- 3.5 تمام حد سوئچ دستیاب اور کام کرنے کی حالت میں ہوں۔ (جیسا کہ اوور لوڈ / بوم کی حد)۔
- 3.6 ہائیڈرولک سلنڈر اور آؤٹ ریگرز میں تیل لیک نہ ہو۔
- 3.7 آؤٹ ریگر مکمل طور پر قابل توسیع ہونا چاہیے۔
- 3.8 گاڑیوں کی حفاظتی گارڈز کو تمام متحرک اور گھومنے والے حصوں کو ڈھانپنا چاہیے۔
- 3.9 کرین رجسٹریشن سرٹیفکیٹ دستیاب ہونا چاہیے۔
- 3.10 درست 3P پارٹی معائنہ سرٹیفکیٹ دستیاب ہونا چاہیے۔
- 3.11 کرین آپریٹر کا درست لائسنس دستیاب ہونا چاہیے۔
- 3.12 کرین آپریٹر کا درست تربیتی سرٹیفکیٹ دستیاب ہونا چاہیے۔
- 3.13 مصدقہ ریگر کرین کے ساتھ دستیاب ہونا چاہیے۔
- 3.14 جب کرین کا آپریشن جاری ہے تو تمام اہلکاروں کو کرین اور بھرے ہوئے مواد سے کام کا محفوظ فاصلہ برقرار رکھنے کی ضرورت ہے۔
- 3.15 صرف کرین سگنل پرسن یا بینکس مین کو ہی کرین کی نقل و حرکت کی رہنمائی کرنے کی اجازت ہوگی لیکن لفٹنگ کے دوران محفوظ فاصلہ رکھا جانا چاہیے۔