



Jailaxmi Projects <projects@jailaxmispecialsteel.com>

2245: Comments on the offer of Elecon Engineering Co. Ltd.

Jivan Alhat <jalhat@elecon.com>
To: Jailaxmi Projects <projects@jailaxmispecialsteel.com>
Cc: knair <knair@elecon.com>

Thu, Feb 22, 2024 at 11:31 AM

As per discussion had with you, as its new project. Overall dimensions of gearbox, input coupling, output coupling shall be as per our standard design only and same shall be provided after award of order.

Offer no: EECL-Pune-E0744-2023-24-165

Ref. : D-415/Proj/EG-21975/B

Date : 22nd February 2024.

Offer Validity: 30 Days

To,
Mr. Manish Patel
GM (Jailaxmi Rolling Mill & Engg.)
Mob:8956065932

Sub.: Requirement of Double Helical Reduction Gearbox for Rolling Mill – A/c. Jailaxmi Alloy Steels Pvt. Ltd.

We refer to your e-mail along with specifications regarding their requirement of reduction gearbox for rolling mill drive. We have gone through the requirement and would like to recommend as per under:

Customer : Jailaxmi Alloy Steels Pvt. Ltd.
Project : Alloy Steel Bar Rolling Mill
Location : Chantrapati Sambhaji Nagar, Maharashtra
Project : 2245
Specification No : 2245-M-001

A1. Helical Reduction Gearbox

Application : Reversing Rolling Mill
Input Power : 2 x 1250 kw (Total output power = 2500 kw)
Input Speed : 0-260-650 rpm (Design Speed : 260 rpm)
Reqd. Output Speed : 60 rpm
Required Ratio : 4.34/1

A. "ELECON" Single Stage, Foot mounted, Helical gearing, Reduction gear unit with two solid input and solid output shaft:

Type & Size : 2 x SAN 1100 S/So + Int. Piping
Actual Ratio : 4.34/1+/-3%
Service Factor : 3.0 (Min) per DIN 3990 on Input Power
Max. Output Torque : 1200 kNm (Rated output torque)

Qty. : 1 No.
Unit Price : Rs.2,13,35,318 /- Ex. Works VVN Per No.

A2. Input Geared Coupling

Type & Size : ET 17400 with 1000 mm Spacer Length
Max. Bore. Dia. : 275 mm (Max)
S.F. (Min) : 3.0
Unit Price : Rs.504,206/- Ex. Works VVN Per No

(Offer coupling shall be as per our catalogue standard only. Our offer coupling dimensions are not interchangeable with any other existing coupling)

A3. Output Geared Coupling

Type & Size : ET 198000 with 3500 mm Spacer Length
 Max. Bore. Dia. : 550 mm (Max)
 S.F. (Min) : 3.0
 Unit Price : Rs.31,90,272/- Ex. Works VVN Per No

(Offer coupling shall be as per our catalogue standard only. Our offer coupling dimensions are not interchangeable with any other existing coupling)

B1. Helical Reduction Gearbox

Application : Reversing Rolling Mill
 Input Power : 2 x 1250 kw (Total output power = 2500 kw)
 Input Speed : 0-260-650 rpm (Design Speed : 260 rpm)
 Reqd. Output Speed : 80 rpm
 Required Ratio : 3.25/1

A. "ELECON" Single Stage, Foot mounted, Helical gearing, Reduction gear unit with two solid input and solid output shaft:

Type & Size : 2 x SAN 1100 S/So + Int. Piping
 Actual Ratio : 3.25/1+/-3%
 Service Factor : 3.0 (Min) per DIN 3990 on Input Power
 Max. Output Torque : 1200 kNm (Rated output torque)

Qty. : 1 No.
 Unit Price : Rs.2,13,35,318/- Ex. Works VVN Per No.

B2. Input Geared Coupling

Type & Size : ET 17400 with 1000 mm Spacer Length
 Max. Bore. Dia. : 275 mm (Max)
 S.F. (Min) : 3.0
 Unit Price : Rs.5,04,206/- Ex. Works VVN Per No

(Offer coupling shall be as per our catalogue standard only. Our offer coupling dimensions are not interchangeable with any other existing coupling)

B3. Output Geared Coupling

Type & Size : ET 165000 with 3500 mm Spacer Length
 Max. Bore. Dia. : 500 mm (Max)
 S.F. (Min) : 3.0
 Unit Price : Rs.28,07,559/- Ex. Works VVN Per No

(Offer coupling shall be as per our catalogue standard only. Our offer coupling dimensions are not interchangeable with any other existing coupling)

Note:

- **Base Frame shall be not included in our scope of supply.**
- **As per client's requirement, we shall provide our standard geared coupling on both input as well as output side. Overall dimensions of offer geared coupling shall be as per our standard only. Our offer coupling dimensions are not interchangeable with any other existing coupling dimensions.**
- **As per the requirement, we have change the G2 gearbox output speed.**
- **As per client's requirement, we shall provide double helical type gearing.**

- **As per the client's requirement, we will provide SKF/FAG bearing. Please same mentioned in the PO copy.**
- **We shall provide the instrument like flow control valve, flow switch, pressure gauge, pressure switch as well as Y type strainer.**
- **We will provide oil seal mechanical type.**
- **Noise level of the offer gear unit shall be 85 dBA at 1 mtr. distance from the gearbox.**

-

Material of construction:

Gears /Pinion – : 18CrNiMo7-6 as per DIN same as per client's requirement.

Output Shaft - 42CrMo4 / CK 60N as per DIN

Gear Housing –E 250 as per IS 2062

MOC Make:

Gear Forging - Bharat Forge / Arc Vac / Western India / Bay Forge / Rajkumar / Equivalent reputed make

Bar Forging - Western India / Rajkumar / Musco / Arc Vac // Equivalent reputed make

42Cr / CK60 Bar Forging - Bombay Metal // Equivalent reputed make

Bearing Make – **SKF/FAG same as per the client's requirement. Please same mentioned in the PO copy.**

Overall Dimensions – As per ELECON design. Dimension drawing will be prepared and to be submitted on receipt of order.

Gearbox Rating - DIN 3990

Design & Manufacturing : ISO / DIN standard

Lubrication : Gearbox shall be with shall be with Internal Piping and end connection to connect with client's centralized lubrication system. Actual oil flow rate requirement along with heat load for each unit shall be informed on award of order. Our gear boxes required oil flow at 1.2 to 2 bar inlet pressure. Oil grade shall be ISO VG 320.

Rating as per DIN 3990 :

Application Factor : KA = 3.0 on Input Power

Description:

- ELECON make single stage, helical, reduction gear unit with horizontal, foot mounted with two solid input and solid output shaft.
- Overall dimensions of offer gear unit shall be as per our standard design only and same shall be provided after award of order.
- Reduction Gearbox selection based on given Input power and input speed as per above mentioned on service factor as per mentioned as per DIN 3990.
- **We shall match only two input shaft center distance 2200 mm same as per the client's requirement. However rest of all dimensions as per the ELECON design.**
- Our offer gearbox rating is suitable as per DIN standard. Our offer gearbox rating is not suitable as per the AGMA standard.
- We are providing case carburized and hardened gears with hardness of 58+/-2 HRC.
- We have to modify the Gear faces (width of gear) shall be as per our standard design only.
- Gearbox internal tooth design including gear tooth geometry, bearings, material of construction, heat treatment shall be as per our standard practice only.
- Motor shall be constant torque type i.e. in case of lower input speed, power will also get reduced proportionally..

- Orientation of offered helical gearbox cum pinion stand shall be horizontal offset as per our design only. If any specific requirement, than please confirm.
- Center distance, Input as well as output shaft dia., center height, overall width etc. of offer gear unit as well as Gear faces (width of gear) shall be as per our standard design only.
- Case depth shall be as per our standard design only.
- Offered units shall be supply with internal piping & end connection to connect it with purchaser's centralized lubrication system. Oil flow rate require for offered pinion stand shall be informed separately after award of order and detailed engineering. Lub Oil pressure required at inlet of gear unit shall be 1.2 to 1.5 kg/cm². The lubrication oil shall be ISO VG 320.

Oil Grade - ISO VG 320

Gear tooth Accuracy : Pinion/ gears accuracy class 6 as per DIN 3961-63. Gear tooth surface hardness shall be RC 60+/-2.

Following shall be as per our standard design:

- Ø Overall dimensions which includes foundation details, shaft details, center height, overall height, overall width etc.
- Ø Gearbox internal tooth design including gear tooth geometry, bearings, material of construction, heat treatment shall be as per our standard practice only.
- Ø We shall provide the actual ratio 4.34/1+/-3% & 3.25/1+/-3%.
- Ø Gear faces (width of gear) shall be as per our standard design only.

We shall match the following:

- Ø Centre distance between two input shafts i.e. 2200 mm same as per the client's requirement.

Scope of Supply:

- Ø Single stage, Helical, foot mounted, parallel shaft reduction gearbox
- Ø Gearbox shall be with Internal piping

Following shall be not included in our scope of supply:

- Ø Electric motor
- Ø First fill of oil
- Ø Input as well as output Couplings
- Ø Foundation bolt
- Ø base frame
- Ø External forced lubrication cum cooling system
- Ø Any other accessories

QA/QC : Checks and documentations will be as per approved QAP. The QAP will be submitted on receipt of order. Standard Quality documents which are submitted to customers are:

- a. Dimensional Inspection Report
 - b. No Load Run Test report (for Noise, Leakage & Vibration)
- Gearbox will be subjected to 4 hours No Load Run Test.

Please note :

1. EECL has selected Gearbox as per the technical details provided by you, please check mentioned enquiry data if any changes/Mismatch there then let us know to review offer.
2. Offered Gearbox is as per ELECON standard. If any speciality requires then let us know to review offer.
3. Please check Technical details of offered model i.e. Service Factor, Ratio etc if there is any specific requirement the revert back to us to review offer.
4. Our Scope of supply is to dispatch Gearbox in duly packed condition.
5. Installation, commissioning, input/output couplings, Base Frame with Hardware & 1st Fill of Oil are not in our scope of supply.
6. QAP, Painting & Packing as per Elecon Standard. (If seaworthy packing requires then consider 5% extra on offered Price)
7. Mandatory in PO:

Our offer reference with Date (Latest revised if any), Billing & Shipping Address with GST NO.,

Gearbox: Type, Model, Ratio and required Shaft Arrangement., Motor: Kw, RPM,

P&F, Freight/Insurance, Delivery time in weeks, payment Terms

Commercial Terms & Conditions:

ü **General:** The 'acceptance' of our offer deems to include the acceptance of our following terms and conditions of sale.

ü **Price Basis:** Quoted prices are Ex-Works Vallabh Vidhyanagar. Excluding Packing, freight, octroi, transit, insurance, taxes, duties, unloading of material at site etc. will be charged extra as per our offer.

ü **Packing & Forwarding:** Packing & Forwarding charges would be charged extra at the rate of 3%. No documentary evidence can be furnished for claiming this charge. GST will be applicable to P&F same as on Material.

ü **GST:** Present rate of IGST @18% from 1st of Jan'2019, however, we shall charge at actual as applicable at the time dispatch. In case GST exemption / Concessional rate to be applied we require supporting document as per government notification along with PO only to proceed timely.

ü **Payment Term:** 40% Advance Along with PO and balance 60% against proforma invoice before dispatch.

ü **Delivery:** 9 to 10 months from Date of receipt of Techno-Commercial clear PO. i.e. from Drawing approval, Drawing will be submitted in week after receipt of advance payment whichever is later.

ü **Inspection :** As per Elecon's Standard QAP, inspection report will be submitted along with Original Invoice.

ü **Insurance:** This has to be arranged by the purchaser. We shall only advice the dispatch particulars.

ü **Freight:** Materials would be dispatched on freight 'To-Pay' basis duly consigned to 'SELF' only through your authorized transporter and request to provide name of your authorized transporter in order itself.

ü **Guarantee / Warranty :** Our guarantee is limited to good material and workmanship only for 18 (Eighteen) months from date of supply OR 12 (Twelve)months from the date installation whichever is earlier. If during this period any art/component is found defective due to faulty design, inferior workmanship or inferior quality of material, the same shall be replaced/rectified ex-our works free of cost. However, this guarantee shall exclude our total liability for improper handling or storage, faulty erection/operation, overload and/or normal wear and tear. If required purchaser will have to send such defective parts duly freight paid to our works with all relevant documents like excise papers.

ü **Arbitration & Jurisdiction :** Any dispute or difference arising between the parties in connection with the contract order shall be referred to arbitration accordance with the provision of Indian Arbitration Act, 1940 or any statutory modification or re-enactment thereof. The arbitration will be given to Engineering Association of India and Gujarat Chamber of Commerce. Contract will be subjected to Anand Jurisdiction.

ü **Validity:** Above Offer with Terms & Conditions are valid till 30 Days.

ü We request you to mention clear Bill to & Ship to address with GST number required on invoice in Purchase order.

ü **Manufacturing, Dispatches & Billing done from our Works / Head Office, release PO in the name of**
ELECON ENGINEERING COMPANY LTD.

POST BOX # 6, ANAND – SOJITRA ROAD, VALLABH VIDHYANAGAR-388120

DIST- ANAND, GUJRAT.

GST NO: 24AAACE4644D1Z4

ü **All Communication & Correspondence Shall be done through Pune Office only.**

ELECON ENGINEERING COMPANY LTD.

21, YASHWANT, 38/10-B, PRABHAT ROAD, ERANDWANE,

PUNE 411004, MAHARASHTRA.

If any query or clarification required then please feel free to contact undersigned.

Kind regards,

Jivan Alhat

Business Development

Elecon Engineering Co. Ltd, Pune.

Mob: +91 7486001764

From: Jailaxmi Projects [mailto:projects@jailaxmispecialsteel.com]
Sent: 16 February 2024 16:36
To: Jivan Alhat <jalhat@elecon.com>
Cc: knair <knair@elecon.com>
Subject: Re: 2245: Comments on the offer of Elecon Engineering Co. Ltd.

Dear Jivan,

PFA Motor GA coupling drawings & Specs already shared with you by KORUS.

Thanks & Regards,
Manish Patel
GM (Rolling Mill & Engg.)
Mob:8956065932

On Fri, Mar 31, 2023 at 11:21 AM Jailaxmi Projects <projects@jailaxmispecialsteel.com> wrote:

Dear Sir

PFA Both Stand existing Output Coupling Drawings.

Thanks & Regards

Manish Patel

On Thu, Mar 30, 2023 at 8:55 AM knair <knair@elecon.com> wrote:

Dear Sir,

Please arrange to provide us the following details for our further workout:

- Since you have already installed coupling and gearbox. So better arrange to provide us the gearbox dimensional drawing, so accordingly we will check.
- The mentioned input shaft coupling dia. is very much on higher size. Better arrange to provide us the gearbox dimensional drawing.
- We have not found anywhere input geared coupling with spacer drawing as well as output geared coupling drawing. Please arrange to provide us the same. Input coupling to be in ELECON scope. So based on details, we will revise our offer accordingly.
- The output speed, we have already change in my previous mail.

Thanks & Regards

Krishnadas Nair

Branch Manager (Sr.DGM)

ELECON ENGINEERING CO LTD.

21 "Yashwant", 38/10B, Lane No. 10, 2ND Floor

Prabhat Road, Erandwana, Pune - 411004 .

Phone : 020- 40191400|**Fax** : 020-40191411|**Mobile** : +91 – 9423683654



From: Manish Patel [mailto:manishpatel@jailaxmispecialsteel.com]
Sent: 24 March 2023 11:55
To: knair
Cc: projects@jailaxmispecialsteel.com
Subject: Fwd: 2245: Comments on the offer of Elecon Engineering Co. Ltd.

Dear Sir,

Pl. Find the Comments of Korus regarding offer of Reduction gear boxes.

Pl. Make necessary changes accordingly.

Thanks & Regards,

Manish Patel

----- Forwarded message -----

From: **Pawan** <pawan@korus.co.in>

Date: Thu, 23 Mar 2023, 17:26

Subject: 2245: Comments on the offer of Elecon Engineering Co. Ltd.

To: Jailaxmi Projects <projects@jailaxmispecialsteel.com>

Cc: Manish Patel <manishpatel@jailaxmispecialsteel.com>, <admin3@korus.co.in>, Randhir Rana <randhir.rana@korus.co.in>, Sanjeet Prasad <sanjeet.prasad@korus.co.in>

Dear Sir

With reference to the trailing mail, please find the following comments on the offer of Elecon Engineering Co. Ltd.

1. The Gearbox Base plate shall be in Supplier Scope.
2. Existing Output Geared couplings are available at site and shall be used as it is. The new gearbox output shaft shall be designed according to the existing output geared couplings. The details are mentioned below:

- Bore Diameter (mm) : $\text{Ø}450 \text{ H6 } (+0.040, -0.000)$
- Output Shaft Diameter of Gearbox (mm) : $\text{Ø}450 \text{ h6 } (+0.000, -0.040)$
- Hub length (mm) : 457

Coupling drawings are attached herewith for your ready reference.

3. The Output RPM & Output Torque of Reduction Gearbox for Stand G2 is incorrect in the offer, kindly correct the same.
4. The Gearbox shall be Double Helical type for reversing application.
5. The two nos. of input gear coupling with spacer shall be in supplier scope.
6. Bearing used in the gearbox shall be of SKF/FAG only.

7. Supplier shall provide the instrument like Inlet flow control valve, Flow meter, pressure gauge, pressure switch, and Y strainer etc.

8. The Oil seals shall be of Mechanical labyrinth type.

9. Noise level of the offer gearbox shall be maximum 85 dBA at 1 mtr. distance from the gearbox.

9. Approximate Weight of the Gearboxes shall be mentioned in offer.

Regards

PK Grover Sanjeet Prasad Randhir Rana

From: Pawan [<mailto:pawan@korus.co.in>]
Sent: 22 March 2023 14:56
To: 'Sanjeet Prasad'
Subject: FW: Reduction gear boxes for two high reversing mill

From: Jailaxmi Projects [<mailto:projects@jailaxmispecialsteel.com>]
Sent: Monday, March 20, 2023 12:33 PM
To: Pawan; Mohan Nair; admin3@korus.co.in; Randhir Rana; gaurav.verma@korus.co.in
Cc: sanjay.mst@gmail.com
Subject: Fwd: Reduction gear boxes for two high reversing mill

Dear Pawanji,

Pl. give your comments On offer received from ELECON regarding Mill gear boxes.

Thanks & Regards,

Manish Patel

----- Forwarded message -----

From: **knair** <knair@elecon.com>
Date: Mon, Jan 30, 2023 at 5:54 PM
Subject: RE: Reduction gear boxes for two high reversing mill
To: Jailaxmi Projects <projects@jailaxmispecialsteel.com>
Cc: Rahul M.Sarode <rmsarode@elecon.com>

Ref. : D-415/Proj/EG-21975

Date : 30th January 2023.

To,
Mr. Manish Patel

GM Rolling mill

Jailaxmi alloy steels pvt. ltd,

Aurangabad

Maharashtra.

Sub.: Requirement of Helical Reduction Gearbox for Rolling Mill – A/c. Jailaxmi Alloy Steels Pvt. Ltd.

We refer to your e-mail along with specifications regarding their requirement of reduction gearbox for rolling mill drive. We have gone through the requirement and would like to recommend as per under:

Customer : Jailaxmi Alloy Steels Pvt. Ltd.
Project : Alloy Steel Bar Rolling Mill
Location : Aurangabad, Maharashtra
Project : 2245
Specification No : 2245-M-001

1. Helical Reduction Gearbox

Application : Reversing Rolling Mill
Input Power : 2 x 1250 kw (Total output power = 2500 kw)
Input Speed : 0-260-650 rpm (Design Speed : 260 rpm)
Reqd. Output Speed : 60 rpm
Required Ratio : 4.34/1

A. "ELECON" Single Stage, Foot mounted, Helical gearing, Reduction gear unit with two solid input and solid output shaft:

Type & Size : 2 x SAN 1100 S/So + Int. Piping
Actual Ratio : 4.34/1+/-3%
Service Factor : 3.0 (Min) per DIN 3990 on Input Power
Max. Output Torque : 1200 kNm (Rated output torque)

Qty. : 1 No.

Min. Net Price : Rs.1,85,85,380/- Ex. Works VVN Per No.

2 Helical Reduction Gearbox

Application : Reversing Rolling Mill
Input Power : 2 x 1250 kw (Total output power = 2500 kw)
Input Speed : 0-260-650 rpm (Design Speed : 260 rpm)
Reqd. Output Speed : 60 rpm
Required Ratio : 3.25/1

A. "ELECON" Single Stage, Foot mounted, Helical gearing, Reduction gear unit with two solid input and solid output shaft:

Type & Size : 2 x SAN 1100 S/So + Int. Piping
Actual Ratio : 3.25/1+/-3%
Service Factor : 3.0 (Min) per DIN 3990 on Input Power
Max. Output Torque : 1200 kNm (Rated output torque)

Qty. : 1 No.
Min. Net Price : Rs.1,85,85,380/- Ex. Works VVN Per No.

Material of construction:

Gears /Pinion – : 18CrNiMo7-6 as per DIN same as per client's requirement.

Output Shaft - 42CrMo4 / CK 60N as per DIN

Gear Housing –E 250 as per IS 2062

MOC Make:

Gear Forging - Bharat Forge / Arc Vac / Western India / Bay Forge / Rajkumar / Equivalent reputed make

Bar Forging - Western India / Rajkumar / Musco / Arc Vac // Equivalent reputed make

42Cr / CK60 Bar Forging - Bombay Metal // Equivalent reputed make

Bearing Make – SKF/FAG-INA/NSK/NTN/TIMKEN/NBI/RKB/KRW/IDC and other Equivalent make

Overall Dimensions – As per ELECON design. Dimension drawing will be prepared and to be submitted on receipt of order.

Gearbox Rating - DIN 3990

Design & Manufacturing : ISO / DIN standard

Lubrication : Gearbox shall be with shall be with Internal Piping and end connection to connect with client's centralized lubrication system. Actual oil flow rate requirement along with heat load for each unit shall be informed on award of order. Our gear boxes required oil flow at 1.2 to 2 bar inlet pressure. Oil grade shall be ISO VG 320.

Rating as per DIN 3990 :

Application Factor : KA = 3.0 on Input Power

Description:

- ELECON make single stage, helical, reduction gear unit with horizontal, foot mounted with two solid input and solid output shaft.
- Overall dimensions of offer gear unit shall be as per our standard design only and same shall be provided after award of order.
- Reduction Gearbox selection based on given Input power and input speed as per above mentioned on service factor as per mentioned as per DIN 3990.
- We shall match only two input shaft center distance 2200 mm same as per the client's requirement. However rest of all dimensions as per the ELECON design.
- Our offer gearbox rating is suitable as per DIN standard. Our offer gearbox rating is not suitable as per the AGMA standard.
- We are providing case carburized and hardend gears with hardness of 58+/-2 HRC.
- We have to modify the Gear faces (width of gear) shall be as per our standard design only.
- Gearbox internal tooth design including gear tooth geometry, bearings, material of construction, heat treatment shall be as per our standard practice only.
- Motor shall be constant torque type i.e. in case of lower input speed, power will also get reduced proportionally..
- Orientation of offered helical gearbox cum pinion stand shall be horizontal offset as per our design only. If any specific requirement, than please confirm.
- Center distance, Input as well as output shaft dia., center height, overall width etc. of offer gear unit as well as Gear faces (width of gear) shall be as per our standard design only.

- Case depth shall be as per our standard design only.
- Offered units shall be supply with internal piping & end connection to connect it with purchaser's centralized lubrication system. Oil flow rate require for offered pinion stand shall be informed separately after award of order and detailed engineering. Lub Oil pressure required at inlet of gear unit shall be 1.2 to 1.5 kg/cm². The lubrication oil shall be ISO VG 320.

Oil Grade - ISO VG 320

Gear tooth Accuracy : Pinion/ gears accuracy class 6 as per DIN 3961-63. Gear tooth surface hardness shall be RC 60+/-2.

Following shall be as per our standard design:

- Overall dimensions which includes foundation details, shaft details, center height, overall height, overall width etc.
- Gearbox internal tooth design including gear tooth geometry, bearings, material of construction, heat treatment shall be as per our standard practice only.
- We shall provide the actual ratio 4.34/1+/-3% & 3.25/1+/-3%.
- Gear faces (width of gear) shall be as per our standard design only.

We shall match the following:

- Centre distance between two input shafts i.e. 2200 mm same as per the client's requirement.

Scope of Supply:

- Single stage, Helical, foot mounted, parallel shaft reduction gearbox
- Gearbox shall be with Internal piping

Following shall be not included in our scope of supply:

- Electric motor
- First fill of oil
- Input as well as output Couplings
- Foundation bolt
- base frame
- External forced lubrication cum cooling system
- Any other accessories

QA/QC : Checks and documentations will be as per approved QAP. The QAP will be submitted on receipt of order.

Standard Quality documents which are submitted to customers are:

- a. Dimensional Inspection Report
- b. No Load Run Test report (for Noise, Leakage & Vibration)

Gearbox will be subjected to 4 hours No Load Run Test.

Delivery : Delivery shall be within 9 to 10 months ex works from the date of receipt of clear order and approval of drawings, receipt of advance payment - whichever is later.

Validity : Above offer is valid for next 30 days.

Commercial Terms and Conditions:

1. **Price Basis:** The Prices mentioned above are EX - WORKS VVN basis.
2. **Taxes & Duties applicable:** Extra as applicable at the time of despatch.
3. **Payment Terms:** The payment terms for the above shall be 40% ADVANCE WITH GST & REMAINING 60% WITH GST AGAINST PROFORMA INVOICE .
4. **Validity:** Our Offer is valid up to 30 Days ..
5. **Freight Details:** The Prices quoted by us are on Ex-Works Basis. We shall dispatch the goods on Freight TO PAY BASIS.
6. **Transit Insurance:** CLIENT SCOPE.
7. **Comments:** 1] WARRANTY PERIOD - 12 MONTHS FROM DATE OF COMMISSIONING / 18 MONTHS FROM DATE OF SUPPLY WHICH EVER IS EARLIER.
8. Kindly Release P.O. & Payment in name of M/S. ELECON <http://ENGG.CO.LTD>.
9. Please mention your GST Details in Purchase Order.
10. INTEREST : Consignment if not lifted as per Delivery dates mentioned in PO , than INTEREST @ 18% PA will be charged extra .

We hope you shall find our offer in line with your requirement and shall favour us with your valued Purchase Order. In case of any queries / clarifications required etc. please feel free to contact the undersigned. We assure you a prompt action on the same.

Meanwhile, thanking you and assuring you the best of our attention and services at all the times.

Thanks & Regards

Krishnadas Nair

Branch Manager (Sr.DGM)

ELECON ENGINEERING CO LTD.

21 "Yashwant", 38/10B, Lane No. 10, 2ND Floor

Prabhat Road, Erandwana, Pune - 411004 .

Phone : 020- 40191400|**Fax** : 020-40191411|**Mobile** : +91 – 9423683654

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From: Jailaxmi Projects [mailto:projects@jailaxmispecialsteel.com]

Sent: 20 January 2023 15:37

To: knair

Subject: Reduction gear boxes for two high reversing mill

Dear Mr. Nair,

As discussed regarding requirement of two nos of reduction gear boxes for our Two high Reversing mills.
pl. find the attached technical specification and Mill layout.

Pl. send detailed Techno commercial quotations.

Thanks & regards,

Manish Patel

GM Rolling mill

Jailaxmi alloy steels pvt. ltd,

Aurangabad

Maharashtra.

8956065932

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