

Tender for
ANNUAL MAINTENANCE CONTRACT
OF UNDER FLOOR PIT WHEEL LATHE,
MAKE-HEC, MODEL-LUW 170B
At DIESEL LOCO SHED, BKSC

DIESEL LOCO SHED
S.E.Railway/Bokaro Steel City

DLB/PIg./AMC/PWL/13-14/01 dated
08.01.2014

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Annual Maintenance Contract of Under Floor Pit Wheel Lathe, Make-HEC, Model-LUW 170B at Diesel Loco Shed, BKSC for one year and extendable for further two years on performance basis on each year.

**[Re-tender no.DLB/Plg./AMC/PWL/13-14/01
Dated.08.01.2014]**

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Part-I

TENDER SCHEDULE

SOUTH EASTERN RAILWAY

Mechanical Department (Diesel)

SCHEDULE OF WORK

Schedule of work : Annual Maintenance Contract of Under Floor Pit Wheel Lathe, Make-HEC, Model-LUW 170B at Diesel Loco Shed/BKSC for one year and extendable for further two years on the basis of performance on each year.

Srl.no.	Description of work	Departmental Value	Rate to be quoted by the tenderer in percentage rate either above or below over the total departmental value	
			% In Figure	% in words
1.	Annual Maintenance Contract of Under Floor Pit Wheel Lathe, Make-HEC, Model-LUW/170B at Diesel Loco Shed/BKSC for one year and extendable for further two years on performance on each year	Rs.11,76,120/- Rupees Eleven lakhs seventy six thousand one hundred twenty only) + Taxes as applicable.		

- NOTE:**
- (i) The quoted rate will be divided for three years proportionately as calculated in case of DV i.e. for 2nd year 10% above the 1st year value and 3rd year 20% above the 1st year value.
 - (ii) Offer should be quoted both in figure & words. For any dispute the offer in words will be considered.
 - (iii) Consumable items as per Part-IV to be supplied free of cost.

Date:í í í í í í í í í í í í
Signature of Contractor

List of documents required to be submitted by tenderer

1. Particulars of work done in Pit Wheel Lathe of this type in any other unit of Govt. /PSU.
2. Document of Service Tax Registration number.
3. Tenderer's particulars form should be properly filled up.
4. Training details of trained staff who will be deputed to work.

ORIGINAL
TENDER FORM SOLD TO

M/Sí í

VIDE M.R.NOí í í í í í í í í í í í í í í í í í DATEí í í í í í í ..

ISSUED BY CHIEF CASHIER/S.E.RLY/GRC/KOLKATA OR DIVL.CASHIER/S.E.RLY/ADRA
FOR Rs.2000/-.

TENDER FORM
SOUTH EASTERN RAILWAY
ADRA DIVISION
MECHANICAL DEPARTMENT
TENDER NOTICE NO.DLB/Plg/AMC/PWL/13-14/01 Dt.08.01.2014.

Schedule of work: Annual Maintenance Contract of Under Floor Pit Wheel Lathe, Make-HEC, Model-LUW 170B at Diesel Loco Shed/BKSC for one year and extendable for further two years on the basis of performance on each year.

TENURE OF CONTRACT: One year and extendable for further two years on the basis of performance on each year.

LAST DATE FOR RECEIPT OF TENDER APPLICATION: On or Before 11.00 hrs of 19.02.2014.

OPENING DATE OF TENDER: 11.30 HRS OF 19.02.2014.

EARNEST MONEY: Rs.23530/- (Twenty three thousand five hundred thirty only)

TENDER APPLICATION FORM

To,
The President of India,
Acting through
The Senior Divisional Mechanical engineer (Diesel),
Bokaro Steel City, South Eastern Railway.

I/We í í í í í í í í . have read the various conditions of tender attached herewith and hereby agree to abide by the said condition. I/We also agree to keep this tender open for acceptance for a period of 120 days (One hundred twenty days) days from the date fixed for opening the same and in de-fault thereof, I/We will be liable for forfeiture of my/ouröSecrity Depositö. I/We offer to do the workö **Annual Maintenance Contract of Under Floor Wheel Lathe, Make-HEC, Model-LUW170B at Diesel Loco Shed, Bokaro steel city**” at the rates quoted in the attached schedule and hereby bind myself/ourselves to carry out the work for one year and extendable for further two years on performance on each year from the starting date of work, if railway administration desires. I/We also hereby agree to abide by the General and Special conditions of contract and to carry out the works according to the standard specifications for materials and works laid down by the railway for the present contract.

1. A sum of Rs.23, 530/- (Rupees **Twenty three thousand five hundred thirty only**) is herewith forwarded as earnest money. The full value of the earnest money shall stand forfeited without prejudice to any other rights or remedies if.
 - (A) I/We do not execute the contract documents within seven days after receipt of notice issued by the Railway that such documents are ready or
 - (B) I/We do not commence the works within ten days after receipt of orders to that effect, of
 - (C) I/We withdraw my/our offer within the validity date of my/our offer.

2. Until a formal agreement is prepared and executed acceptance of this tender shall constitute a binding contract between us, subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.

Contractorö name and address
With official seal.

Signature of the contractorö

Date:

Signature of witness;

1.

2.

South Eastern Railway

General condition of the tender

1.	If the tender documents are downloaded from Railway website, then the tenderer should deposit the tender document value in form of demand draft in favour of FA & CAO, S.E.Rly., GRC, Kolkata-43 with the tender otherwise the tender will be rejected.
2.	The tenderer/s shall quote his/their rates as a percentage above or below the Schedule of Rates except where he/they are required to quote item wise rates and tender for all the items shown in the schedule of approximate quantities attached. The quantities shown in the attached schedule are given as a guidance and are approximate only and subject to variation according to the needs of Railway. The Railway does not guarantee work under each item of the schedule.
3.	The tenderer shall quote his/their rates in the tender schedule sheet giving the rates both in figures and words per unit as per details specified therein.
4.	Tender/s containing erasures and /or alterations of the tender documents is liable to be rejected.
5.	The tender must be accompanied by Rs.23,530/- as earnest money deposited in favour of FA&CAO, S.E.Railway, Garden Reach, Kolkata in cash or to be submitted (in the form of Cash) at the Divisional Cash Office/ADA or in the form of DD/FDR of any nationalized bank, failing which the tender will not be considered.
6.	The tenderer/s shall hold the offer open till such date as may be specified in the tender. It is understood that the tender documents have been sold/issued to the tenderer and the tenderer/s is/are being permitted to tender in consideration of the stipulation on his /their part that after submitting his/their tender subject to the period being extended further if required by mutual agreement from time to time, he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to Sr.Divl.Mech.Engr. (Diesel)/S.E.Rly/BKSC. Should the tenderer fail to observe or comply with the foregoing stipulations, the amount deposited as Earnest Money for the due performance of the above stipulation shall be forfeited to the Railway.
7.	If the tender is accepted, the amount of earnest money will be retained and adjust as Security Deposit for the due and faithful fulfillment of the contract. The amount of Security Deposit shall be forfeited if the tenderer(s)/contractor(s) fail to execute the Agreement Bond with in 15 days after receipt of notice issued by Railway that such documents are ready or to commence the work within 15 days after receipt of the orders to that effect.
8.	The earnest money of the unsuccessful tenderers will be returned to the unsuccessful tenderers but the Railway shall not be responsible for any loss or depreciation that may happen to the security for the due performance of the stipulation to keep the offer open for the period specified in the tender documents or to the earnest money while in their possession, nor be liable to pay interest thereon.
9.	Rights of Railway to deal with tender: The authority for the acceptance of the tender will rest with Railway. It shall not be obligatory on the said authority to accept the lowest tender and no tender/s shall demand any explanation for the cause of rejection of his / their tender, not the Railway under take to assign reasons for declining to consider or reject any particular tender or tenders.
10.	If the tenderer/s deliberately give/gives wrong information in his/their tender or creates/create circumstances for the acceptance of his/their tender, the Railway reserves the right to reject such tender at any stage.
11.	If the tenderer expires after the submission of his tender or after the acceptance of his tender, the Railway shall deem such tender as cancelled. If partner of a firm expires after--
	the submission of their tender or after the acceptance of their tender, the Railway shall deem such tender as cancelled unless the firm retains its character.
12.	Security Deposit:
	<ul style="list-style-type: none"> a) Security deposit for each work should be 5% of the contract value. b) The rate of recovery should be @ 10% of the bill amount till the full security deposit is recovered. c) Security deposit will be recovered only from the running bills of the contract and no other mode of collecting S.D such S.D. in the form of instruments like B.G.F.D etc. shall be accepted towards security deposit.

13.	<p>Performance bank guarantee(P.G):</p> <p>a) The successful bidder should give a performance guarantee in the form of an irrevocable bank guarantee amounting to 5% of the contract value.</p> <p>b) The P.G. should be furnished by the successful contractor after the letter of acceptance has been issued but before signing of the agreement and should be valid up to expiry of the maintenance period of one year plus sixty days extra. The agreement should normally be signed within 15 days after the issue of L.O.A and performance guarantee should also be submitted within this time limit</p>
	<p>c) In the case of contract awarded to labour contract co-operative society deductions of security deposit through bill @ 5% from each bill shall be made.</p> <p>d) A deposit of cash, Government securities at 5% below the market value deposit receipt of the State Bank of India, any Nationalized Bank, Guarantee bonds executed by the State Bank of India/any Nationalized bank; Guarantee bonds of the Scheduled Banks, post office National Saving Certificates.</p> <p>e) Deposit receipt of bank and Post office saving bank deposit should be pledged any hypothecated of FA & CAO /S.E.Rly. No interest shall be paid on security when deposited in cash.</p>
14.	Tender must be enclosed in sealed covers and must be sent to the Sr.DME (Diesel)/BKSC deposited in the special box allotted for the purpose in the office of the Sr.Divl.Mech.Engineer (Diesel)/BKSC.
15.	Non-compliance with any of the conditions set for therein above is liable to result in the tender being rejected.
16.	It is to be clearly understood that this is the only a rough assessment. The Railway administration reserves the right either not to award one or all the works to the contractor or to increase or decrease the volume of works with out assigning any reasons for any such curtailment or increase in the work and contractor will not be entitled to any reasons for any compensation what-so-ever.
17.	The authority for the acceptance of the tender will rest with the Sr.Divl.Mech.Engineer(Diesel)/BKSC who does not bind himself to accept the lowest or any other tender nor does he undertake to assign reasons for declining to consider any particular tender or tenders. The Railway also reserve the right to accept tender either full quantity of work or part thereof or divide the works amongst more than one tenderer without assigning any reasons for any such action.
18.	The successful tender/s shall be required to execute an agreement with the president of India acting through the Sr.Divl.mech.Engr.(Diesel)/S.E.Rly/BKSC for carrying out the work according to the general condition of contract and standard specifications for works and materials as given in the parts II,III & IV of the general conditions of contract and standard specifications of 1994 of S.E.Rly with relevant correction slips and also as per the special condition of work as mentioned.
19.	The tenderer shall keep the offer open for a minimum period for 120 (one hundred twenty) days from the date of opening of the tender within which period tenderer can not withdraw his offer subject to the period being extended further if required, by mutual agreement from time to time. Any contravention of the above condition will make the tenderer liable for forfeiture of his security deposit.
20.	In case of the date of opening of tender is declared as holiday the tender will be opened on the next working day at the same time & venue.
21.	When the tender is received by the administration it will be understood that the tenderer/s has/have gone through carefully in details all the instructions, conditions, general and special conditions of the contract and all general and special instructions for execution of the works and that the tenderer/s has /have got himself/themselves clarified in all points and doubts and interpretations by the proper authorities of the Railway administrations.
22.	The submission of a tender by the contractor implies that he has read & abides by the conditions stated herein and in the notice of tender accompanying the tender forms. The tenderer shall quote their rates inclusive of all charges, including all taxes, levied by the Union of Indian or State Government including sales tax, Royalty etc.
23.	When work is tendered by a firm or a company or a contractor the tender shall be signed by individuals legally authorized to enter into commitments on their behalf.
24.	<p>The Railway will not be bound by any power of Attorney granted by the tenderer or by changes in the compositions of the firm made subsequent to the execution of the contract, it may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contractors:</p> <p>a) For initial vetting: Rs.100/-</p> <p>b) For subsequent vetting Rs.30/-</p>
25.	<p>a) The tenderer should clearly specify whether his firm is sole proprietor or on partnership basis. The supporting documents in this effect must be submitted along with tender documents.</p> <p>b) Tenderer should specially and fully disclose their respective constitution and submit along with tenders attested copies of documents like partnership deeds, articles and memorandum of association etc, if any, in support of such disclosure. If a tenderer is a firm i.e. Partnership business it should be stated whether the same is registered under the Indian partnership act and the Name & Address of all the partners of the firm</p>

	should be disclosed. The Railway administration shall always have liberty to require production of the originals of the said documents and also to make such further and other requisitions regarding the constitutions as may be considered necessary from time to time.
26.	A sum mentioned in Tender application form as earnest money of the tender for the works if tendered in cash should be deposited with divisional cashier or chief cashier, S.E.Railway, Garden Reach, Calcutta-43 and the receipt for the deposit should accompany the tender. In making such deposit the name of the work for which the money is deposited must be clearly stated in writing. The amount of total earnest money may also be permitted by cash to be deposited to Divisional cashier, S.E.Railway, Adra. On no account the tenderer/s send the amount in Government currency notes, under insurance of registered covers.
27	It shall be under stood that every endeavor has been made to avoid any error which can materially effect the basis of the tender and the successful tenderer shall take upon himself and provided for the risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.
28.	Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and location of the work that all conditions liable to be encountered during the execution of works are taken into account
29	No plastic material, which chokes the drainage, is to be used by the contractor. Contractor should use Biodegradable materials.
30	If the work is cancelled before commencement or is terminated during execution in accordance with the conditions prescribed in the South Eastern Railway General conditions of contract and Standard Specifications 1994 Vo-III with correction slip up to the Rly.Administration reserves the right to invite fresh tenders for the whole or any portion of work.
31	Tenders submitted with cheques in lieu of earnest money deposit receipt will not be considered for acceptance and will be summarily rejected.
32	The tenderer whose tender has been accepted shall be required to appear at the office of the Sr.Divl.Mech.Engineer(Diesel)/BKSC, S.E.Railway in person or if a firm or corporation a duly authorized representative shall so appear to execute the contract documents within seven days after the notice that the contract has been awarded to him/them failure to do so shall constitute a breach of the agreement effected by the acceptance of the tender in which case the full value of the earnest money accompanying the tender shall be forfeited without prejudiced to any other rights or remedies.
33	In the event of any tender whose tender is accepted shall refuse to execute the contract documents as herein before provided, the Railway may determine that such tenderer has abandoned the contract and there upon this tender and the acceptance thereof shall be treated as cancelled and the railway shall be entitled to forfeit the full amount of the earnest money and to recover the liquidated damages for such default.
34	That work will be carried out on fixed programme approved by the Sr.DME(Diesel)/BKSC. The method and system of carrying out the work will be described by him or his representatives.
35	The deduction of TDS at source at the rate of 2% shall be made from the contractor's bills as per finance Act-2010. It may please be noted that contractor must furnish PAN No. In the absence of PAN No. TDS would be 20% in all cases. This provision has been made in Finance Act-2010.
36	During execution of works against this contract, the contractor will be responsible for anti larval work at his/their own cost.
37	Illegal Gratification: Any bribe, commission, gift or advantage given, promised or offered by or on behalf to the contractor or his partner, agent or servant or anyone on his behalf, to any officer or employee of the railway or to any person on his behalf in relation to obtaining or the execution of this or any other contract with Railway shall, in addition to any criminal liability which may incur, subject the contractor to the rescission of the contract and all other contracts with the Railway and to the payment of any loss or damage resulting from such decision and the Railway shall be entitled to deduct the amounts so payable from any moneys due to the contractor(s) under this contract or any other contracts with the Railway.
38	The contractor shall not lend or borrow from or have or enter into any monetary dealings or transactions either directly or indirectly with any employee of the Railway and if he shall do so, the Railway shall be entitled forth with to rescind the contract and all other contracts with the Railway.
39	Damage to Railway property or private life and property:- The contractor shall be responsible for all risks to the works and for trespass and shall make good at this own expense all loss or damage whether to the works themselves or to any other property of the Railway ior the lives, persons or property of other from what so ever cause in connection with the works.
40	Provision of efficient and competent staff: The contractor shall place and keep on the works at all times efficient and competent staff to give the necessary directions to his workmen and to see that they execute their work in sound and proper manner and shall employ only such supervisors, workmen and labourers trades and calling.

41	The contractor shall be responsible to ensure fulfillment and compliance of the provisions in labour act and any other act as applicable/enforced by state or central Govt. as any other statutory rules/observation in this regard.
42	Railway will not provide any Railway accommodation to contractor or his labour. They are also not entitled for any Pass/PTO issued by Railway.
43	The contractor shall ensure that no child labour is employed as per extant rules.
44	Force majeure Clause: In the even of any unforeseen even directly interfering with the execution of works, arising during the currency of the contract, such as insurrection, restraint imposed by the government act of legislative or other authority, war, fire, floods, explosions, lightning, epidemics, quarantine restriction, strikes, lockout or acts of God the contractor shall with in a week from the commencement thereof notify the same in writing to the Railways with reasonable evidence thereof. If the force majeure condition mentioned above be in force for a period of 120 days or more at any times, the railways shall have the option to terminate the contract on expiry of 120 days of commencement of such force majeure by giving 14 days notice to the contractor in writing. In case of such termination no damage shall be claimed by either party against the other, save and except those which had occurred under any other clause of the contract prior to such termination.
45	All clauses of general conditions of contract and standard specifications-1994 and amendment of General condition of contract of S.E.Rly/Adra Part-I,II,III will be applicable except where they do not contradict the special conditions as laid down in Part-II of this tender document.

<u>Siganture of tenderer/s</u>	Sr.Divl.Mech.Engineer (Diesel) S.E.Railway/BKSC for & on behalf of the President of India
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Part-III
SPECIAL CONDITION OF THE TENDER

(i)	The tenderer must satisfy the criteria positively.
(ii)	The tender of document duly filled up and signed by the tenderer in each page, should be submitted in sealed cover in person in sealed tender box kept for the purpose in Sr.DME(D)/BKSC office, Diesel Loco Shed, S.E.Railway, Post: Bokaro , Dist: Bokaro (Jharkhand), PIN-8271010. The envelope containing the tender form should be super scribed "ANNUAL MAINTENANCE CONTRACT OF UNDER FLOOR PIT WHEEL PIT LATHE, MAKE-HEC, MODEL-LUW 170 B at Diesel Loco Shed, Bokaro Steel City." The tender document should be accompanied with earnest money of Rs.23,530/- in the form of Account payee Demand Draft payable to FA & CAO, S.E.Railway, Garden Reach, Kolkata. Railway shall however not be responsible for any delay in postal transaction, transmit etc and such delay shall not be acceptable. In case the tender form has been downloaded from the website, the cost of the tender form i.e. Rs.2000/- (in the form of Demand Draft in favour of FA & CAO/Garden Reach, Kolkata-43, S.E.Rly.) should also be submitted along with tender form and earnest money.
(iii)	The tenderer may depute their representative to witness opening of tender.
(IV)	S.E.Railway General Condition of Contract and standard specification Vol-II (1994 Revised edition) will be applicable in this contract.
(v)	Security deposit of the Contractor shall be returned after successful completion of the work and settlement of all dues less debit if any according to the condition of the contract.
(vi)	Errors, omission and discrepancies:
	The tender shall not take any advantage of any misinterpretation of the condition due to typing of any other and other error and if any contradiction, only the period rules and books should be followed and no claim for the misinterpretation shall be entertained.
(vii)	The contractor and personnel deputed by them shall take guidance from Sr.DME (D)/BKSC or other representative as deputed by Sr.DME (D)/BKSC for completion of the work..
(viii)	The contractor shall be responsible to abide by the pollution control norms, Labour laws and all rules & regulations of state and central government.
(ix)	The successful tenderer shall depute expert service engineer along with staff on four compulsory trips in each year on quarterly basis for routine check up of the machine as per scope of work stipulated in Part-VI.
(x)	Working hours: Work may be carried out during normal working hours i.e. 8 A.M. to 5 P.M. The contractor shall however held responsible to ensure that none of the statutory laws are infringed.
(xi)	Apart from attending the preventive maintenance schedule, the contractor shall have to depute their competent service engineer/personnel at the site to attend brake down of the machine whenever any such information is conveyed to them through telephone/fax/mail/letter by Sr.DME (D)/BKSC or any other authorized representative of Railway whether 24 hrs from the time of receipt of information either through phone or fax.
(xii)	At the time of preventative maintenance attention as well as during break down attention the contractor shall also replaced items as listed in Annexure-IV free of cost. The items listed in Annexure-V on chargeable basis as per the requirement for which extra bill will be submitted by the firm. However the tenderer shall give actual rates in their offer along with list of items, their respective rates and quantities which they envisage will be required during contract period. The payment shall however be made best upon the price of actual replacement. The contractor shall include the cost spare parts along with the quarterly bill.
(xiii)	The contractor must supply and fit spares of reputed brands only duly inspected & passed by Sr.DME (D)/BKSC or his representative.
(xiv)	Tenderer should submit documents of Service Tax Registration No. along with tender form otherwise his/her offer will be summarily rejected.

- (xv) Contractor responsible to arrange tools, plants, machinery etc. The contractor should make his/their own arrangement of all plants and tools etc. required for the successful completion of work covered in this tender.
- (xvi) The contractor should nominate his representative on the works who will be authorized to receive and acknowledge materials issued by the Railway and take all orders issued by the inspecting officer of the Railway.
- (xvii) The contractor should first visit shed and apprise himself/herself of the work content before quoting.
- (xviii) Trespass: The contractor shall at any time be fully responsible for any damage or trespass committed by his agents or work man in carrying out the work, even if such trespass is authorized by the railway.
- (xix) Taxes and royalties: All the rates quoted in the tender shall be deemed to be inclusive of all taxes, royalties payable by the contractor to Government of public body or local authority. No additional amount will be paid or claim will be entertained on this account by the Railways.
- (xx) Railway administration representative by Sr.DME(D)/BKSC reserves the right to terminate the contract at any time, whenever it is felt the contractor is not being able to carry out the work properly. In this regard the decision of the Railway will be final and binding, and for this no compensation will be payable by the railway to the contractor.
- (xxi) The contractor has no right to claim any medical facility and railway pass during the execution of work.
- (xxii) Defective materials shall be handed over to the Railway i.e. to SSE/DLS/BKSC.
- (xxiii) The tender must be supported with documents showing particulars of work done in Pit Wheel Lathe of this type in any other unit of Govt. /PSU.
- (xxiv) **PENALTY:**

1. Penalty for downtime:

For this purpose, downtime will be calculated as percentages of total machine hours under contract for the month. In case the contractor fails to maintain the availability of machine, a penalty shall be levied as under.

Down Time	Penalty
5% or less	Nil
5% - 7%	2% of the total monthly proportionate bill
7% - 10%	5% of the total monthly proportionate bill
More than 10%	20% of the total monthly proportionate bill

1. If the pit wheel lathe machine requires replacement of major break down equipment then AMC will be valid till the actual running of the machine.
2. The cumulative maximum penalty shall be limited to 20% of billing amount.
3. If the contractor fails to turn up or depute his service engineer after reporting of the break down of the machine within 44 hrs, and fine of Rs.1,000/- may be charged as penalty for each extra day.

Sr.DME(Diesel)
S.E.Railway/Bokaro Steel City
For and on behalf of President of India

Signature of Tenderer(s)
Name & Address:

List of consumable materials to be supplied free of cost.

Srl.no.	Item Description
1.	Turcon glad ring S-55044-1600-46N 433-8307
2.	Turcite B piston guide ring S-50705-1600-A-47
3.	Wiper 85x45x4
4.	Wiper AS 40x50x5/8
5.	Turcite B Rod guide ring S-50704-0400-C-47
6.	Turcon step seals S-55015-0400-46-224-8307
7.	Turcite B piston guide ring S-05074-0800-A-47
8.	Turcon glyd ring S-55024I-0800-46-N333-8307.
9.	Turcite B piston guide ring S-50705-1300-A-47
10.	Turcin glyd ring S-55044-1300-46N-349-8307
11.	Wiper type D-45
12.	'O' Ring 24x3.5
13.	Turcite B piston guide ring S-50704-560-C-47
14.	Turcon step seals S-55015-0560-46-229-8307
15.	'O' Ring 120x5
16.	Wiper As 56x66x7/10
17.	Turcit B piston guide ring S-55013-1100-C-47
18.	Turcon step seals S-55013-1100-46K-350
19.	'O' Ring 150x5
20.	'O' Ring 110x5
21.	Seal Kit for hold down cylinder
22.	Piston seal for hold down device
23.	Seal kit for rail system
24.	Snap ring WRAT
25.	Filter element
26.	Limit switch
27.	Blub
28.	Push Button
29.	Fuse
30.	LED with plug
31.	Relay
32.	Timer
33.	Pipe joint & fasteners etc
34.	High pressure metallic Hose 10x700
35.	High Pressure Metallic Hose 10x900
36.	High pressure metallic Hose 10x200
37.	High pressure metallic Hose 10x1200
38.	High pressure metallic Hose 10x550
39.	High pressure metallic Hose 8x550
40.	High pressure metallic Hose 5x 120

Signature of Tenderer(s)

Name & Address

Sr.DME(Diesel)
S.E.Railway/Bokaro Steel City
for and on behalf of President of India

List of materials supplied on chargeable basis if required

Srl.no.	Item Description	Rate/Unit
1.	Aux.contractor 4 No. 4 NC (30K21 & 30K20)	
2.	Power contractor I(Main) (10K04 & 10K01)	
3.	Replacement of liners of wedges (Too pasts)	
4.	Total stop switch regularization	
5.	Progressive lubrication system to be replaced	
6.	Tracer head(Both side) replacement	
7.	Joy stick switch	
8.	Pilot lamp for hold down device	
9.	Tool retractor accumulator	
10.	Solenoid valves(Different Types)	
11.	Pressure switch (Berry)	
12.	Guide Roller with locking element	

Signature of Tenderer(s)
Name & Address

**Sr.DME(Diesel)
S.E.Railway/Bokaro Steel City
for and on behalf of President of India**

SCOPE OF WORK

1. GEAR BOX
 - I) Checking and replacing of lubrication oil as per the chart
 - II) Cleaning /replacing of filter element
 - III) Replacing of defective or damaged part
2. CENTRAL LUBRICATING SYSTEM
 - i) Checking of proper lubrication of the guide ways of the slide nuts and device roller sides.
 - ii) Checking of pipe lines and its fittings for defect and tightness etc.
 - iii) Attention to filters as per item-I
3. HYDRAULIC SYSTEM
 - i) Checking & oil of hydraulic system complete as per procedure laid down in the manual for condition for its proper functioning.
 - ii) Replacing of filter elements, hydraulic oil etc.
4. OIL FILTERS OF RETURN LINE AND POWER PACK
 - i) Clean the filters to remove clogging.
 - ii) Replacing of filter elements.
5. HYDRAULIC PUMPS:
 - i) Checking for proper functioning and attention.
 - ii) Venting of cylinder.
6. HYDRAULIC PRESSURE:
 - i) Checking and measuring of pressure in various points.
 - ii) Pressure accumulation (Oil tanks) to be checked for tightness of screw connections, adjustment of thermostat.
 - iii) Cleaning of hydraulic tank.
7. ELECTRICAL CIRCUITING AND EQUIPMENTS:
 - i) Checking and lubrication of all motors.
 - ii) Attention to switch gears
 - iii) Attention to pilot lamps for indication.
 - iv) Attention to push button switches.
 - v) Attention to control panels.
 - vi) Attention to complete wiring system and their connections.
 - vii) Adjustment of various electronic PGBs to ensure smooth operation.
 - viii) Checking of earth value & proper functioning of earthing.
8. MISCELLANEOUS:
 - i) Lubrication of tracer slides, template slides and the centre barrels of the hold down device as per the lubrication instruction.
 - ii) Checking of tightness of roller screws by torque wrench.
 - iii) Readjustment of the gib wipers.
 - iv) Checking of hoses for tightness.
 - v) Checking of electric lines.
 - vi) Visual checking of limit switch.
 - vii) Checking of bearing play in drive roller. It should be less than 0.05 mm.
 - viii) Checking of the hydraulic filter (return line filter, pressure filter and feed system filter).
 - ix) Checking of all the pressure in the hydraulic system as per hydraulic circuit.
 - x) Checking and replacing of damaged wipers.
 - xi) Checking and ensuring proper operation of limit switches, contactors, Relays and safety devices.
 - xii) Checking for bed slackness and other abnormality and their rectification.
 - xiii) Checking for bed slackness and other abnormality and their rectification.
9. Any other works as deemed fit by the contractor to ensure trouble free service of the machine.

Signature of Tenderer(s)
Name & Address

Sr.DME(Diesel)
S.E.Railway/Bokaro Steel City
for and on behalf of President of India

Part-VII

Payment terms

1. Payment for each three months period (Quarterly) will be made after completion of servicing and actual running of the machine with necessary deduction of taxes and penalty if any.
2. The firm shall submit the joint inspection report by the representative of Sr.DME(D)/BKSC and the firm along with the bill to the office of the Sr.DME(D)/BKSC , S,.E.Railway which will be verified and sent to Sr.DFM/ADA, S.E.Railway for arranging payment through RTGS.
3. Delay in payment or non payment of the contractors bill will under no circumstances be accepted as an excuse for contractor's failure to carry out the work as per the terms and condition of the contract satisfactory.

Signature of Tenderer(s)
Name & Address

**Sr.DME (Diesel)
S.E.Railway/Bokaro Steel City
for and on behalf of President of India**

Tender's particulars

FINANCIAL AND OTHER STATUS

1. Name of the Organization:
2. Postal Address STD Code and Telephone no. Fax/Telex
3. Form of Business:
 - (a) Propriety
 - (b) Partnership company
(Name and address and Telephone No. Of all partners. Attach attested copy of Partnership deed)
4. Whether the Business partnership registered:
5. Whether registered with CPWD, Railways, MES and Other Govt./Public Sector undertakings(Provide Latest copies of registration and validity):
6. Name and Address of Banker:
7. Authorized and paid up capital(A copy Of the articles of association to be enclosed):
8. Present financial position in Rupees:
 - 8.1 Cash:
 - 8.2 Current Assets:
 - 8.3 Current Liabilities:
 - 8.4 Working Capital:
 - 8.5 Net Worth:
- Financial arrangement in Rupees:
 - (i) Own resource:
 - (ii) Bank credit(Enclose supporting letters from Bank):
9. Bankers Solvency Certificate:
10. Whether ITCC attached:
11. Quarry availability (Give the name of lease Holder along with Xerox copy of lease life Of agreement with holder):
12. Service Tax Registration Number:

Signature of Tenderer(s)
Name & Address

Sr.DME(Diesel)
S.E.Railway/Bokaro Steel City
for and on behalf of President of India