

e-AUCTION NOTICE No. : CPA-01/26

Notice for e-Auction sale of specific auxiliaries/ components/ items of the decommissioned & retired Unit No. 7 – Koradi Thermal Power Station (210 MW) as a single lot

MAHAGENCO is looking for reputed, resourceful, financially strong & experienced firms willing to purchase the specific auxiliaries/ components/ items of the decommissioned & retired Unit No. 7 of 210 MW capacity at Koradi Thermal Power Station (installed in 1983 & in operation till 2021) by way of e-auction sale. This notice is for the e-auction sale process of the specific auxiliaries/ components/ items of decommissioned & retired Unit No. 7 at Koradi TPS as a single lot.

Basis of Disposal Sale	"As is Where is Basis", "As is Available Basis" & "No Complaint Basis"
Site Inspection	From 19.01.26 to 04.02.26 with prior approval from C.E., Koradi TPS (During official working hours)
Pre-Bid Earnest Money Deposit (Pre-Bid EMD)	Rs. 2.50 crores in the form of RTGS/ NEFT/ e-payment. No Interest will be paid on Pre-Bid EMD.
Last Date for payment of Pre-Bid EMD	04.02.26 upto 17.00 hrs (To be deposited to Auctioneer)
Date and Time of e-Auction	05.02.26 from 11.00 Hrs to 15.00 Hrs with unlimited extensions.
Key Contact Personnel & Contact details :	
Auctioneers for MSPGCL (for queries related to registration with e-auction portal, transfer of payments)	M/s. MSTC Ltd., Western Regional Office, N.S. Building, East Wing, 1 st Floor, Civil Lines, Nagpur-440001 Tel : 022-22886261, Fax : 022-22845130. • Shri B.S. Pradhan (Dy. Gen. Manager), Mobile : 9903191469, e-mail : ngroprn1@mstcindia.in
MSPGCL Koradi Thermal Power Station (for queries related to site visit, material lists, contract execution, deliveries, invoices)	Koradi Complex, Chhindwara Road, Koradi - 441 111. Phone No : (07109)-264863/69, 264993 (Extn : 1002), Fax No : (07109)-262127. e-Mail : (1) cegenkoradi@mahagenco.in (2) eauctionktps@mahagenco.in • Shri Dipak Mandape, E.E., Mobile : 9209437977 • Shri Sumeet Khobragade, E.E., Mobile : 9765408911
MSPGCL Corporate Office (for queries related to e-auction terms & conditions)	Office of the Dy.C.E. (SM), HDIL Towers, 'A' Wing, 4 th Floor, A.K. Marg, Bandra (E), Mumbai-400051, Phone : 022 - 26580367, 26582847, Extn : 382, 319. e-Mail : dycesm@mahagenco.in • Shri R.B. Kushare, S.E., Mobile : 9819598898 • Shri S.H. Mane, E.E., Mobile : 9833520206

Detailed lists of items under scope and terms & conditions of e-auction are available on www.mstcindia.co.in , www.mstcecommerce.com

MAHAGENCO reserves the right to cancel/ withdraw/postpone/ reschedule this e-auction without assigning any reason for such decision.

sd/-

Chief Engineer (CPA)



**MAHARASHTRA STATE POWER
GENERATION CO. LTD.**

E-Auction Catalogue

**For Sale of Specific Auxiliaries/
Components/ Items/ Spares of
Decommissioned & Retired Unit No. 7
(210 MW)**

at Koradi Thermal Power Station

On “As Is Where Is Basis”

INDEX

Sr. No.	Annexures	Contents
1	1	(A) Scope of e-auction Sale (B) Conditions of e-auction Sale & Proforma of Electronic Bank Guarantee for Security Deposit
2	2	List of Auxiliaries/ Components/ Items for disposal from the following segments : (2A) Boiler, (2B) Turbine, (2C) Electrical, (2D) Coal Handling Plant List of spares for disposal from the following segments : (2E) Boiler Maintenance & Outdoor Plants, (2F) Turbine Maintenance, (2G) Coal Handling Plant - Mechanical Maintenance, (2H) Instrumentation & Control
3	3	List of disposal valves
4	4	List of Auxiliaries/ Components/ Items/ Spares retained/ not in the scope of disposal from the following segments : (4A) Boiler, (4B) Turbine, (4C) Electrical, (4D) Coal Handling Plant Maintenance, (4E) Civil, (4F) Fire Fighting

**E-AUCTION FOR SALE OF SPECIFIC AUXILIARIES/ COMPONENTS/ ITEMS/
SPARES OF UNIT NO. 7 AT KORADI THERMAL POWER STATION**

ANNEXURE - 1 (A)
SCOPE OF E-AUCTION SALE

1. Introduction :

Maharashtra State Power Generation Company Limited (MAHAGENCO/ MSPGCL) is incorporated as Limited Company under the Company Act-1956. It has combined power generation capacity of 2190 MW at Koradi Thermal Power Station, Dist. Nagpur, Maharashtra which is situated approx. 800 km from Mumbai.

Koradi Unit No. 7 (210 MW) was commissioned in 1983 and was decommissioned & retired from services in 2021. (Technical details enclosed)

By this document, MSPGCL invites competitive bids through forward e-auction for sale of specific auxiliaries/ components/ items/ spares of Koradi Unit No. 7 as a single lot.

2. Brief Description of Lot :

Lot No. 1 - Specific auxiliaries/ components/ items/ spares of the decommissioned & retired Unit No. 7 at Koradi TPS (210 MW) from the following segments :

Annexure - (2A) Boiler, (2B) Turbine, (2C) Electrical, (2D) Coal Handling Plant, (2E) Boiler Maintenance & Outdoor Plants spares, (2F) Turbine Maintenance spares, (2G) Coal Handling Plant - Mechanical Maintenance spares, (2H) Instrumentation & Control spares

Annexure (3) - List of disposal valves

[Note : All the items included in Annexure-4A to 4F are not in the scope of e-auction sale.]

3. Notes :

1. All underground cables and underground piping are excluded from sale.
2. Digging and use of explosives not allowed.
3. The Lot No. 1 is offered for disposal sale on "As is Where is Basis", "As is Available Basis" & "No Complaint Basis".
4. Only the listed plant & machinery is available for disposal sale & other units are not to be Disturbed/damaged/accessed by the successful Buyer.
5. Land is not available for sale.

6. All kinds of oils (e.g. transformer oil, turbine oil etc.) are not available for sale.



ANNEXURE - 1 (B)

CONDITIONS OF E-AUCTION SALE

TERMINOLOGY & ABBREVIATIONS

Sr No	Terminology/ abbreviation	Description
	Pre-bid EMD	Amount of Earnest Money Deposit payable by prospective bidders for participation in online e-auction.
	H1 bid/ H1 bid value	The highest bid registered in the Auctioneer's System before the closure of online e-auction as per Auctioneer's record. Applicable taxes are payable extra over the H1 bid.
	Successful Bidder/ Buyer	The bidder who has posted the H1 bid as per Auctioneer's record which is subsequently accepted by MSPGCL.
	Order Value/ Total Order Value	Accepted H1 bid + applicable taxes
	AL	Acceptance Letter issued by the Auctioneer to the buyer on the basis of approval communicated by MSPGCL
	SD	Security Deposit
	e-BG	Electronic Bank Guarantee
	GST	Goods & Services Tax
	DO	Delivery Order issued by the Auctioneer to the Buyer
	SRO	Sale Release Order issued by Chief Engineer of concerned Power Station of MSPGCL to the buyer
	DPC	Delayed payment charges payable by the buyer towards penalty for failure to make due payment within stipulated period
	GRC	Ground rent charges payable by the buyer towards penalty for failure to complete delivery within stipulated period
	CA	Competent Authority i.e. MSPGCL Authority competent for taking final decision in respective matters
	T&Cs	Set of all the terms and conditions pertaining to e-auction sale which are included in Auction Catalogue, Acceptance Letter, Delivery Order, Sale Release Order

1. Instructions to the bidders :

- i. The material shall be disposed off on **"As is where is", "As is available" & "No Complaint"** basis.
- ii. The materials shall be taken from the site of installation with the faults and errors in description or otherwise, quality, capacity, measurements, etc. The particulars as stated in the specifications and drawing are only for guidance.

- iii. No other associated materials than mentioned in this document specification shall be sold even if it may be desirable to be disposed off to make the entire plant reworkable at a new site.
- iv. The technical parameters indicated in the catalogue are corresponding to the time of installation of the unit and may vary at present. MSPGCL is not responsible for performance of the machineries indicated in the catalogue on account of these parameters.
- v. No complaints shall be entertained regarding description, quantity, quality, size, measurement, number and weight of the units / equipments as the information is approximate and no warranty or guarantee shall be implied.
- vi. Error in the description/ quantity/ quality/ measurement/ utility/ number/ weight/ condition etc. of the material as given in the catalogue/ lists published on the website of MSPGCL's authorized Auctioneer shall not form a cause to the bidder to complain or to avoid completed sale or bid.

2. Inspection of material at site :

- i. The prospective bidders may inspect the units / material offered for e-auction sale during stipulated period of site inspection prior to the actual date of e-auction sale during working hours, at the site where the material is located.
- ii. The bidders shall satisfy themselves about physical condition, quality, quantity, measurement, working conditions, taxes & duties, legalities etc. of the material which they intend to purchase.
- iii. The material shall be sold on the assumption that the Buyer have inspected the material and know what he is buying, irrespective of whether the Buyer have inspected the material prior to e-auction sale or not; the principal of "CAVEAT EMPTOR" shall apply.
- iv. Site inspection for a maximum time of one day and maximum of four people will be permitted only after getting prior written approval/ consent from the concerned Chief Engineer of the concerned Power Station.
- v. The interested bidders shall carry - (1) Govt. approved photo identity proof of each visitor & (2) Company letterhead.
- vi. All the safety norms of concerned Thermal Power Station shall be strictly followed during inspection.

3. Pre-bid Earnest Money Deposit for participation :

- a. For participating in e-auction, it is essential for the qualified bidders to deposit **Rs. 2.50 Crores** as Pre-Bid Earnest Money through NEFT/ RTGS/ e-Payment to the Auctioneer upto **04.02.2026 (17:00Hrs)**.
- b. Pre-Bid EMD of H-1 bidder will only be retained and will be transferred immediately by the Auctioneer to the Chief Engineer of concerned Power Station.
- c. Pre-Bid EMDs of rest of the participating bidders will be returned immediately by the Auctioneer.

- d. In case, the H1 bid is rejected by MSPGCL, the Pre-Bid EMD will be immediately returned by the Chief Engineer of the concerned Power Station under intimation to the Auctioneer.
- e. In case, the H1 bid is accepted by MSPGCL, adjustment/ refund of pre-bid EMD shall be as per "Sr. No. 9 : Security Deposit".
- f. The entire amount of Pre-Bid EMD will be forfeited in case of default by the bidder whose H1 bid is accepted by MSPGCL.
- g. No interest will be payable by MSPGCL on the amount of Pre-Bid EMD.
- h. Submission of Pre-Bid EMD shall confirm the acceptance of terms & conditions of the auction in full & totality.

4. Online Bidding Instructions :

- a. All auxiliaries/ components/ items/ spares under the scope of e-auction sale will be auctioned in a single lot.
- b. An 'English No Ties' forward auction will be conducted.
- c. The bids shall be placed in INR per lot, basic, ex-location, exclusive of taxes & duties.
- d. The Bidder shall be solely responsible for all consequences arising out of the bid submitted by him (including any wrongful bidding by him) and no complaint /representation will be entertained by MSPGCL/ Auctioneer in this regard. Hence, Bidders must be careful to check (the Bid Amount/No. of '0' (Zeros)/No. of Digits/Unit of Measurement etc.) and rectify their bid (if required) before submitting their Bid in the live e-Auction floor by clicking the 'Bid' Button. There is no provision for putting Bids in decimals.
- e. Bid once submitted can't be modified, deleted, withdrawn and hence bidder should exercise caution while bidding.
- f. Bid submitted in any other form shall not be accepted under any circumstances.
- g. Bid submitted against a User Id on Auctioneer's server shall be deemed to have been submitted by the bidder to whom the User Id belongs. Therefore, bidders are advised to maintain secrecy of their login credentials on Auctioneer's auction website like User id and password. No complaint regarding misuse of User Id or password will be entertained by MSPGCL/ Auctioneer.
- h. A bid will be considered to have been submitted by a bidder only if the same has been received at Auctioneer's auction website before the close of auction. Any bid not received in the Auctioneer's auction website (as per records available in Auctioneer's server) shall be considered to have not been submitted.

5. Validity of Bid :

The bids posted by the participating bidders during online e-auction will be kept valid for a period of **90 calendar days from the date of closure of online e-auction (excluding the date of closure of e-auction).**

6. Acceptance/ Rejection of H-1 Bid :

- a. On closure of online e-auction, e-auction statements viz. Bid-Sheet, Bid History, Bidders List etc. will be submitted to MSPGCL by the Auctioneer.
- b. Auction Report will be submitted by MSPGCL Auction Committee to H.O. for onward submission to MSPGCL Competent Authority for taking decision regarding acceptance or rejection of the H-1 bid.
- c. Decision taken by MSPGCL Competent Authority regarding acceptance/ rejection of H1 bid will be communicated to the Auctioneer.
- d. MSPGCL shall not be bound to assign any reason for such acceptance or rejection of bids.
- e. In case of rejection of H1 bid :
 - i. "Lot Rejection Letter" shall be issued by Auctioneer to H1 bidder within 3 working days under intimation to C.E. of concerned Power Station & C.E. (CPA), Mumbai from intimation of rejection of H1 bid by MSPGCL to Auctioneer.
 - ii. Pre-Bid EMD shall be immediately returned to the H1 bidder by C.E. of concerned Power Station under intimation to Auctioneer & C.E. (CPA).

7. Acceptance Letter (AL) :

- a. Acceptance Letter (AL) shall be issued by the Auctioneer to the successful bidder within 3 working days from intimation of acceptance of H1 bid, under intimation to the Chief Engineer of the concerned Power Station & Chief Engineer (CPA), Mumbai.
- b. The contract will be treated as having been entered into as soon as the AL is issued by the Auctioneer on behalf of MSPGCL.

8. Declarations by Successful Bidders :

- a. The successful bidder shall submit declaration in the following proforma to the Chief Engineer of concerned Power Station within 7 calendar days from the date of issue of Acceptance Letter :

"I/ We on behalf of M/s. _____
hereby declare that we have purchased the Lot No. ____ (Lot
Description in full) at _____ (location of material) for Rs. _____
(Rupees _____) in the e-auction held on
_____ (Date).

I/ We agree to complete the transaction of purchase in accordance with the terms and conditions prescribed for the e-auction within the respective periods stipulated therein for carrying out our obligations.

Signature & Stamp of the Buyer"

- b. The successful bidder shall also submit duly signed & stamped copy of Auction Catalogue to the Chief Engineer of concerned Power Station which will be integral part of the contract.

9. Security Deposit :

- a. In order to ensure satisfactory execution of order as per terms & conditions and to cover damages or any expenses that may have to be incurred by MSPGCL on account of default by the Buyer, Security Deposit (SD) shall be paid by the Buyer over & above 100% order value within 15 working days from the date of issue of Acceptance Letter (excluding the date of issue).
- b. The amount of SD shall be equal to 10% of the total of accepted H1 bid value + applicable GST over H1 bid value.
- c. SD can be paid by the buyer through RTGS/ NEFT/ e-payment to the Auctioneer. In that case,
 - i. Pre-Bid EMD may be adjusted in the amount of SD, if desired so by the Buyer.
 - ii. Amount of SD received from the Buyer (100% or with adjustment of pre-bid EMD, as the case may be) will be transferred by the Auctioneer within 2 working days to the Chief Engineer of concerned Power Station.
 - iii. The Pre-Bid EMD will be refunded immediately by the Chief Engineer of concerned Power Station, only if the bidder pays full amount of Security Deposit.
- d. Alternatively, the Buyer may pay SD in the form of Electronic Bank Guarantee (e-BG) to the concerned Power Station. In that case :
 - i. The e-BG shall be generated through the National e-Governance Services Ltd. (NeSL) platform through the UIN No. of the concerned power station of MSPGCL. In the present case, Koradi TPS UIN No. is "NCTGC2465P".
 - ii. The e-BG shall be strictly as per proforma enclosed and payable & encashable at the location of respective Power Station.
 - iii. The e-BG must fully adhere to the e-auction terms & conditions without deviation. Any non-compliant e-BG submission will be treated as failure to furnish the required guarantee.
 - iv. The e-BG shall have validity period of stipulated delivery period plus 4 months claim period thereafter (or any extended delivery period approved by MSPGCL).
 - v. Upon receipt of e-BG & subsequent confirmation from the Bank, pre-bid EMD will be refunded to the Buyer and the BG will be kept by MSPGCL as SD.
- e. SD will be refunded or e-BG will be released (as the case may be) by the Chief Engineer of concerned Power Station only after satisfactory execution of order by the Buyer in all respects of terms & conditions which will be denoted by the "No Objection/ No Due/ Completion Certificate" issued by the Chief Engineer of concerned Power Station as per Sr. No. 22(aa).
- f. No interest will be payable by MSPGCL/ Auctioneer on the amount of SD or e-BG.
- g. If SD is not received within specified period, MSPGCL at its option may :
 - i. Extend the period for payment of SD or

- ii. Forfeit the Pre-Bid EMD paid and treat the acceptance of the offer as cancelled and initiate further course of action as deemed fit.

10. Terms of payment :

100% amount of the purchase value along with applicable statutory taxes & duties (and corresponding declarations, if applicable) to be deposited to the Auctioneer through RTGS/ NEFT/ e-payment within 45 calendar days from the date of Sale Acceptance Letter (excluding date of issue).

11. Penalty (Delayed Payment Charges) for non-payment within stipulated period:

- a. In case of failure to deposit the due payment within stipulated period of 45 calendar days, Delayed Payment Charges (DPC) @ 0.1% of the balance H1 bid value per day of default up to 30 calendar days after the stipulated delivery period (i.e. from 46th calendar day to 75th calendar day) shall be deposited to the Auctioneer.
- b. GST at prevailing rate at the time of invoicing (presently @ 18%) on due amount of DPC will be payable by the Buyer, if applicable.
- a. Thus, the buyer shall pay following components of payment during the period of applicability of DPC :
 - i. H1 Bid Value (partial or total as the case may be)
 - ii. Applicable taxes on c(i) above
 - iii. Applicable amount of DPC as on date of payment
 - iv. GST at applicable rate on c(iii) above, if applicable.

12. Failure to make payment within stipulated period with DPC :

- a. Acceptance of payment beyond the period stipulated under Sr. No. 11(a) above, shall be at the sole discretion of MSPGCL. MSPGCL reserves the right not to accept the payment with or without the additional charges after the expiry of the above mentioned due time limit and in such an event the Acceptance Letter shall be automatically terminated and the Security Deposit of the buyer along with the instalment payments submitted till date (if any) shall automatically stand forfeited (or e-BG towards SD shall be encashed, as the case may be) without prejudice to the right of MSPGCL to dispose off the material at the risk and cost of the buyer and realize the difference, if any, from the buyer.
- b. However, payment may be accepted after the period stipulated under Sr. No. 11(a) above, subject to prior request by the Buyer for extension in period on valid grounds and subsequent approval from competent authority of MSPGCL for such extension. In that case, Delayed Payment Charges (DPC) @ 0.2% of the balance amount of H1 bid value per day of default from 76th calendar day from the date of issue of AL (excluding the date of issue) up to actual date of payment shall be deposited by the buyer to the Auctioneer.
- c. Sr. No. 11(b) & (c) shall be applicable in this case, too.

13. Issue of Delivery Order & Sale Release Order :

- a. On receipt of due payment within the stipulated period from the buyer, the Auctioneer shall issue Delivery Order (DO) to the Buyer and transfer the payment to the concerned Power Station within 3 working days from the date of receipt of payment (excluding the date of receipt). The Auctioneer shall send copy of the DO to the Chief Engineer of concerned Power Station & Chief Engineer (CPA), Mumbai.
- b. After receipt of payment & Delivery Order from the Auctioneer, Sale Release Order (SRO) alongwith Invoices/ Receipts will be issued to the Buyer by the Chief Engineer of concerned Power Station within 3 working days from the date of receipt of payment & Delivery Order from the Auctioneer (excluding the date of receipt) under intimation to the Auctioneer & Chief Engineer (CPA), Mumbai.

14. Delivery of material :

- a. Delivery of all the material under scope of e-auction sale, shall be completed within 18 months from the date of issue of Sale Release Order (excluding the date of issue).
- b. Dismantling, cutting, bringing down to ground level and taking the material & debris out of the premises shall be completed by the Buyer within the stipulated delivery period.
- c. Dismantling of civil / metallic structures under scope of e-auction sale to be done after completion of dismantling of plant, in consultation with the Chief Engineer of concerned Power Station.
- d. Deliveries shall be completed on "As is where is", "As is available" & "Clean Sweep" basis.
- e. Authorization/ identification letter issued by the Auctioneer shall be submitted by the Buyer to the Chief Engineer of concerned Power Station prior to commencing the work of dismantling/ removal/ lifting of material.
- f. The buyer will submit a plan for dismantling/ demolishing, transportation of dismantled materials/ accessories, equipment from the site prior to actual start of the work for obtaining approval of Chief Engineer of the concerned Power Station. The material stored/ dismantled first should be removed first. The time schedule and sequence of dismantling & removal of material shall be prepared by the buyer and its prior approval shall be obtained from Chief Engineer of the concerned Power Station. The approved dismantling & lifting schedule shall be strictly adhered to.
- g. However, in case of urgency to clear the site (or specific area thereof) due to any exigent requirement of MSPGCL, the concerned Chief Engineer may revise the approved "dismantling & removal plan" as per requirement of MSPGCL and the revised plan shall be binding to the successful bidder.

15. Failure to complete delivery within stipulated period :

- a. The Buyer will be treated as defaulter in case of failure to complete delivery within the stipulated period as per Sr. No. 14(a) and shall have no claim over the lot/ leftover thereafter.
- b. The Acceptance Letter/ Delivery Order/ Sale Release Order issued to the Buyer shall be cancelled/ terminated.

- c. The amounts paid by the Buyer towards security deposit and total order value/ installments shall be forfeited, if SD paid in the form of e-BG, the same shall be encashed by the Chief Engineer of concerned Power Station, under intimation to the Buyer & the Auctioneer.

16. Penalty (Ground Rent Charges) for failure to complete delivery within stipulated period :

- a. In case of submission of request by the Buyer prior to expiry of stipulated delivery period as per Sr. No. 14(a), with valid reasons for extension, delivery period may be extended as follows provided approval for extension is granted by the Competent Authority of MSPGCL :

Extension period	Rate of GRC per day of default
Upto 90 calendar days#	@ Rs. 70,000/- per day of default
From 91 st calendar day# onwards	@ Rs. 85,000/- per day of default

Calendar days calculated from last date stipulated for delivery under Sr. No. 14(a) above (excluding the last date of delivery)

- b. GST at the prevailing rate at the time of invoicing (presently @ 18%) on due amount of GRC will be payable by the Buyer, if applicable.

17. Competent Authority of MSPGCL reserves the right for taking decision regarding waiver/ extension or any other exigencies other than above in exceptional conditions.

18. If the last day of the stipulated dates for payments/ deliveries happen to be a holiday, the payments/ deliveries shall be allowed on the next working day.

19. Acceptance Letter, Delivery Order, Sale Release Order, Gate Passes shall be in the name of original Buyer only and no re-sale shall be permitted.

20. Statutory Taxes & Duties :

- a. The Buyer shall be responsible to pay all the statutory taxes, duties (imposts) at prevailing rate as declared by the respective State/ Central Government Authorities or to the municipal, local or other authorities due in respect of this sale.
- b. If the Buyer claims exemption/ concession in the statutory taxes, he shall furnish the necessary declaration in that respect directly with Government.
- c. The rate of applicable taxes & duties shall be indicated in the catalogue displayed on Auctioneer's website. However, statutory taxes & duties shall be paid by the Buyer at the rates applicable at the time of payment.
- d. As per present rule, the Buyer shall have to pay Goods & Service Tax (GST) @ 18% on the H1 bid value & TCS @ 1% on H1 bid value plus GST.
- e. Non-payment of any amount payable by the Buyer under this clause will have the same effect as non-payment of total order value and will result in ipso-facto cancellation of the sale & forfeiture of security deposit/encashment of e-BG.
- f. GST at the prevailing rate at the time of invoicing (presently @ 18%) on various penalties will also be payable by the Buyer as applicable.

- g. The amounts collected from the Buyer towards statutory taxes & duties shall be deposited to the respective authorities by the concerned Power Station.
- h. The buyer may clearly note that all the taxes, duties, levies etc., if any, levied/ imposed by any Statutory Authority till the final conclusion of the contractual period (stipulated/ extended) / contract shall be borne by him including the interstate transactions and MSPGCL shall not be responsible to pay the same, if any, since the sale is on 'As is Where is' and 'No Complaint basis Ex-works Owner'.

21. Invoices/ Receipts towards Payments :

- a. Formal receipts will be issued by the Authorized Officer of the concerned Power Station for the payments received from the Buyer.
- b. The Buyer will have to produce these receipts for verification as and when called upon by MSPGCL to do so.
- c. The invoice for sale will be issued by MSPGCL however the e-way bill will have to be created by the Buyer.

22. Conditions of Delivery :

- a. Loading & delivery will be permitted only during working hours on working days after giving advance intimation to the Authorized Officer of concerned Power Station.
- b. Arrangements for dismantling, cutting, conserving, packing, loading, unloading and transporting of individual packages will have to be made by the Buyer at own cost & expenses. No workforce or equipments will be provided by MSPGCL to the Buyer for such work.
- c. Names of authorized representatives, supervisors & working force shall be declared by the Buyer and register bearing their names, photos, designations, rate of pay, permanent and local address, phone No. etc. shall be made available with his authorized site-in-charge.
- d. MSPGCL will not provide accommodation for personnel of buyer. Buyer has to make his own arrangements for the same.
- e. Entry of employees of the Buyers will be regulated through valid gate passes issued by concerned officials and validated by Security Officer on the recommendation of the site-in-charge. All rules enforced from time to time in this respect shall have to be followed by the Buyer.
- f. The Buyers shall abide by and will be responsible to follow all the Labour Laws in respect of persons engaged by them. MSPGCL shall not be responsible for any claims raised by their personnel in respect of the e-auctions. The statutory safety measures shall be applicable during entire contract period.
- g. Authority for acting on behalf of original Buyer shall be given in writing to his representative on Notarized Affidavit, which shall be presented to the Site Engineer before commencing any operation.
- h. Labors of age less than 18 years or more than 60 years shall not be deployed by the Buyer for any kind of work.

- i. Insurance of labors engaged by the Buyer shall be submitted before commencement of work to the Authorized Officer of the concerned Power Station.
- j. The Buyer will not be entitled to claim any facility or assistance from MSPGCL except the following, if required and requested for :
 - i. Space for storage within the MSPGCL premises, but not outside the Power Station premises, will be provided free of cost.
 - ii. Open land for camping will be provided free of cost.
 - iii. Single/ three phase electricity supply up to a specified point at Buyer's site office may be provided on chargeable basis at the sole discretion of MSPGCL. Any extension of the electric line from the specified point has to be done by the buyer with approval of MSPGCL, under supervision of a competent person of buyer.
 - iv. Water may be made available on chargeable basis.
- k. MSPGCL roads and approaches etc. may be used by the Buyer for transportation, however the buyer will not be allowed to store the material on the road sides which may cause hindrance in movement on the road or cause inconvenience to public.
- l. Dismantling/ removal of materials on 'Pick & Choose' basis shall not be allowed.
- m. The equipments / foundations have to be demolished up to ground level/ base level by the Buyer as per instructions of concerned Chief Engineer.
- n. Dismantling of equipment, removal and sweeping of debris/waste arising out of dismantling shall be carried out simultaneously by Buyer.
- o. Stacking and removal of dismantled material should be in a manner so as not to disturb the normal working at site.
- p. Arrangements for dumping of debris/ waste material at an authorized dumping place shall be made by the Buyer at own cost & risk. Dumping & disposal of debris will not be permitted in Power Station premises.
- q. Gas cutting work to be carried out in the course of dismantling work etc. will be allowed only under the supervision of the Buyer's supervisory personnel who will ensure that all safety precautions have been taken including those for prevention of fire in and around the area.
- r. Necessary safety precautions as per safety rules & regulations to be taken considering gas, oil, rubber, insulating material, inflammable & hazardous material inside auxiliary equipments.
- s. The rules & regulations of concerned Power Station should be strictly followed by the Buyer.
- t. Proper disposal of hazardous material to be ensured by the Buyer as per MPCB norms.
- u. All safety precautions are to be taken by the Buyer & use of Personal Protective Equipments (PPE's) will be mandatory during complete execution of the contract.

- v. The cables (only under the scope of disposal), which are connected with the equipments will be allowed under the sale, however underground cables will not be permitted, the Authorized Officer of concerned Power station shall be consulted before disconnecting the cables.
- w. The terminal points for dismantling will be finalized by the Chief Engineer of concerned Power Station.
- x. The buyer shall not be entitled to resale any of the material equipment/ items sold to him by MSPGCL while these goods are still lying within the premises of MSPGCL. No delivery of material would be affected by MSPGCL to any persons other than the Buyer or his authorized representative.
- y. The buyer shall comply with all statutory provisions as applicable/ amended time to time.
- z. In case it is detected at any time that the buyer has loaded material and/ or materials for which he is not the auction purchaser, MSPGCL reserves the right to detain the vehicle, unload the materials at the cost & expenses of the buyer and take such other & further action as may deem fit & necessary for the purpose.
- aa. Delivery shall be deemed to have completed only after issue of "No Objection/ No Due/ Completion Certificate" from the Chief Engineer of concerned Power Station.

23. Demolition of Civil Structures (applicable only if under scope of disposal) :

(A) Service Building, foundations of major auxiliaries etc. :

- i. The Buyer has to demolish & remove the foundations/ buildings/ structures and level the ground upto the satisfaction of MSPGCL, wherever the equipments/ buildings/ structures are subject of sale.
- ii. All structures/ equipments/ RCC are to be dismantled to ground level/ base level as per the instructions of concerned Chief Engineer and all debris to be cleared off from the site.
- iii. For dismantling of foundations, blasting will not be allowed however pneumatic hammers can be used for breaking the hard foundations of turbines, ID/FD Fans, Condensers etc.

(B) Chimneys :

- i. Chimneys are to be demolished upto ground level by erecting/ scaffolding etc. Explosives are not allowed to be used.
- ii. A sky platform/ scaffolding shall be erected around the stack/ chimney prior to dismantling. The scaffolding shall be certified before use, following any adverse weather conditions or following any damage/ incident related to the structure.
- iii. Necessary safety precautions for the working staff should be taken such as safety belts, oxygen kits etc.
- iv. Systematic process of dismantling shall be adopted.
- v. Fire brick linings shall be removed manually – collection from top to bottom and lowering by lift as safety measure.

- vi. Explosiveness and presence of hydrocarbons shall be checked before dismantling.
- vii. Dismantling of chimneys shall generate a mix of building material, containing bricks & concrete. This shall be removed.
- viii. Dismantling of chimneys may generate glass wool insulation/ asbestos waste. Such waste shall be removed as per directives of Chief Engineer of concerned Power Station.
- ix. Before starting of dismantling of chimney, a work out plan to be submitted to Civil Section of concerned Power Station for their clearance/ guidelines.

24. Security of Material :

- a. The Buyer has to make own arrangement for the security of materials purchased.
- b. The Buyer is allowed to post Security Guards round the clock and the names of the Security Guards will have to be made available to MSPGCL so that Gate Passes may be issued to them.
- c. MSPGCL will neither be responsible for any loss / theft of material sold to Buyer nor entertain any complaint on this account of whatsoever nature.
- d. The Buyer will be responsible for safe custody of own tools, tackles and other materials.

25. Indemnity to Damages & Insurance :

- a. In the event of any material being found to be deficient in quantity, quality, size, measurement, number and weight or description from those stated in the list published on the website, the Buyer shall have no claim against MSPGCL or the Auctioneer and shall not be entitled to seek any annulment of sale or claim for loss of profit, interest, damage or any other ground. The Buyer shall be bound to remove the same from the site as good purchased by the Buyer.
- b. The Buyer shall be responsible for any damages that may be cause to the premises of MSPGCL while dismantling, storage or removal of the lot/ material purchased by him and before removing such lots or items from MSPGCL premises, the Buyer shall be liable to pay the amount of damages assessed by MSPGCL in this regard.
- c. The Buyer shall insure the plant and equipment, his personnel and take cover for third party risk till completion of contract, as per statutory regulations.
- d. Necessary clearance from the statutory authority, if required, shall be obtained by the Buyer.
- e. MSPGCL will not be called upon to bear any responsibility in this regard. The Buyer shall agree to keep MSPGCL harmless and indemnified from and against all costs and expenses incurred and all losses and damages suffered by MSPGCL due to or as a result of any misrepresentation or fraud on the part of the buyer/ Auctioneer and/ or their employees or agents.

- f. The Buyer shall bear insurance costs and maintain throughout the period of contract, public liability and property damage liability in consultation with Chief Engineer of concerned Power Station.
 - g. In case of any accident during the contract period, in the premises of MSPGCL, the amount of compensation payable to the affected person/his family shall be assessed Statutory Authority and payable by the Buyer.
 - h. In case of damages to any equipment or property which is not covered in the contract, the amount of compensation as assessed by MSPGCL Authority shall be final and shall be payable by the Buyer.
 - i. It will be the sole responsibility of the Buyer, for any type of accident occurred during the disposal/ decommissioning / dismantling / transporting of the material under scope of sale.
 - j. It will be the sole responsibility of the Buyer for any mishap/ theft in connection with the allotted material & premises where the disposal items are situated.
26. In respect of any dispute regarding material or regarding execution of contract that may arise during contract period, the decision of the Chief Engineer of concerned Power Station shall be final.
27. Whenever any claims for the payment of sum of money arises out of or under this sale against the Buyer, MSPGCL shall without prejudice to any other remedy, be entitled to deduct such sum of money from the proceeds of sale under this contract or from any sum then due or which at any time thereafter may become due to the Buyer under this or any other Contract with MSPGCL and if sufficient amount is not due to Buyer to cover the full amount recoverable from him, the Buyer shall pay to MSPGCL on demand the balance remaining dues.
28. **Jurisdiction :**
- All the judicial proceedings, if any, in respect of any dispute(s) arising out of the e-auction shall be subject to the jurisdiction of District Court of the concerned Power Station.
29. **Instructions regarding hazardous waste items :**
- Sale of hazardous waste items shall be governed by the following procedures in addition to guidelines/notifications issued by the Central Pollution Control Board (CPCB)/Ministry of Environment, Forests and Climatic Change (MoEFCC) from time to time:
- a. Sale of old batteries/lead acid batteries will be governed by the Batteries (Management & Handling) Rules, 2001 or as amended from time to time;
 - b. Sale of other categories of hazardous waste items will be governed by the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 or as amended from time to time;
 - c. Sale of e-waste shall be governed by E-Waste (Management) Rules, 2016 or as amended from time to time;
 - d. Bidders must submit a notarized copy of the valid registration certificates issued by the State (or Union Territory) Pollution Control Board (SPCB) and produce it at the time of taking delivery of the materials, failing which their bid will be liable for rejection. In case of lead acid batteries, used/waste oils and nonferrous metal wastes, in addition to submitting necessary valid

registration from the SPCB, the bidder must also submit a notarized copy of the valid registration certificate from CPCB (or MoEFCC); and

- e. In case of a sale involving inter-state movement of goods, the buyer shall also submit an NOC from the concerned SPCB, with whom the buyer is registered, to the seller before taking delivery, failing which the buyer will be responsible for the consequences and the seller shall take further decision as may be deemed fit.



**INSTRUCTIONS REGARDING ELECTRONIC BANK GUARANTEE FOR
SECURITY DEPOSIT**

(In context with Sr. No. 9(d) of Annexure-1(B) : Conditions of e-auction sale)

1. The e-BG shall be generated through the National e-Governance Services Ltd. (NeSL) platform through the UIN No. of the concerned power station of MSPGCL. In the present case, Koradi TPS UIN No. is "NCTGC2465P".
 2. The e-BG shall be strictly as per proforma enclosed and payable & encashable at the location of respective Power Station.
 3. The e-BG must fully adhere to the e-auction terms & conditions without deviation. Any non-compliant e-BG submission will be treated as failure to furnish the required guarantee.
 4. The value of the stamp duty for this Electronic Bank Guarantee (e-BG) shall be as prescribed by the RBI and shall be borne by the Buyer.
 5. The Bank Guarantee shall be irrevocable & furnished from any Nationalized Bank/ Scheduled Bank in favour of MSPGCL, payable and encashable at the location of respective Power Station, duly certified by the issuing bank.
 6. Complete Postal Address of the issuing Bank shall be given on the e-BG as well as on the Undertaking.
 7. The e-BG shall be valid for the period as specified in the terms and conditions of e-auction, with provisions of further extensions as demanded by MSPGCL.
-

PROFORMA OF ELECTRONIC BANK GUARANTEE FOR SECURITY DEPOSIT

To

MSPGCL

.....
.....

In consideration of the Maharashtra State Power Generation Co. Ltd. (MSPGCL/ MAHAGENCO) having its registered office at Prakashgad, Bandra (East), Mumbai-400051 (hereinafter called the "Seller" which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) having agreed under the terms and conditions of the e-auction No. held on (hereinafter called as the "said E-auction") for **Sale of _____TPS, Unit Nos. __(_x_ MW)**, for the sale value of Rs.....(Rupeesonly) (amount including applicable taxes), which has been unequivocally accepted by M/s..... (Name of the Company/ Partnership firm/ Proprietor) having its registered office at(hereinafter called the "Buyer" which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) to accept a Deed of Guarantee as herein provided for Rs..... (Rupeesonly) from a Nationalized Bank / Scheduled Bank payable & encashable at (TPS location) in lieu of the security deposit to be paid by the Buyer to the Seller for the due fulfillment of the terms and conditions of the said E-auction.

We,(Name of the Bank), having our registered office at (hereinafter called the "said bank", which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby irrevocably and unconditionally guarantee and undertake to pay the amount claimed by the Seller in writing on demand within 48 hours and without demur, reservation, contest, recourse or protest and/ or without any reference to the Buyer for any amount payable by the Buyer to the extent of Rs./- (Rupees) at any time up to and including the validity date i.e. (two months after the stipulated date of delivery completion or date of extended delivery period if any) and 6 months claim period thereafter i.e.....

We , the said bank, further agree that the Seller shall be the sole judge of and as to whether the said Buyer has committed any breach or breaches of any of the terms and conditions of the said E-auction and the extent of loss, damage , costs, charges and expenses caused to or suffered by or that may be caused to or suffered by the Seller on account thereof and the decision of the Seller that the said Buyer has committed such breach(es) and as to the amount(s) of loss(es), damage(s), cost(s), charge(s) and expense(s) caused to or suffered by or that may be caused to or suffered by the Seller from time to time shall be final and binding on us.

We, the said Bank, further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the complete & satisfactory execution of the said E-auction and till all the dues of the Seller under the said E-auction or by virtue of any of the terms and conditions governing the said E-auction have been fully paid and its claims satisfied or discharged and till the Seller certifies that the terms and conditions of the said E-auction have been fully

and properly carried out by the said Buyer and accordingly discharges this Guarantee.

This agreement shall be valid and binding on this bank up to and including validity date i.e _____ (two months after the stipulated date of delivery completion or date of extended delivery period if any) and 6 months claim period thereafter i.e....., unless a notice of the claim under this guarantee has been served on the Bank before the expiry of the said period in which case the same shall be enforceable against the bank notwithstanding the fact, that the same is enforced after the expiry of the said period.

We, the said Bank, lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the Seller in writing and agree that any change in the constitution of the said Buyer or the said Bank shall not discharge our liability hereunder. The validity of this Bank Guarantee will be extended by Bank for further period of Three months, one month prior to expiry of its present validity period at the request of Seller.

In case of any dispute arising out of or in connection with the extension or encashment of Bank Guarantee, the District Courts of the concerned Power Station will have the jurisdiction.

In presence of

WITNESS

1. _____
2. _____

For and on behalf of (the Bank)

Signature :

Name & Designation :

Authorization No. :

Date and Place :

Bank's Seal :

KORADI - UNIT-7 (210MW) Plant Details		
Sr.No.	DESCRIPTION	U-7 TECHNICAL DETAILS
1	KW (MW)	210000 (210MW)
2	YEAR	1983
3	MW ECR	210
4	MW MCR	210
5	RPM	3000
6	STEAM PRESS.	130 Kg/cm ² abs
7	STEAM TEMP.	532 ⁰ C
8	REHEAT TEMP	535 ⁰ C
9	Rated pressure of steam before ESV	130 kg/cm ² abs
10	Rated live steam temperature	532 deg.
11	Reheated steam pressure at inlet of IV	24.49 kg/cm ² abs
12	Rated steam temperature after reheat at inlet to IV	535 deg.
13	Steam flow required for 210 MW	652 tons/hrs.
14	Steam flow at valve wide open	670 tons/hrs.
15	Rated circulating water temperature at inlet of condenser.	27 deg.
16	Rated quantity of circulating water to condenser.	27000 cum/hrs.

- 210 MW steam turbine is condensing, tandem compound, three cylinder, horizontal disc and diaphragm type.
- All 3 rotors HP, IP, LP are made up of Cr-Mo-V steel forging material.
- The three turbine rotors are supported on five bearings.
- The second bearing from front pedestal is a combined radial thrust bearing while all other are journal bearings.
- The journal bearings Nos. 1, 3, 4 and 5 consist of outer shell of cast iron with an inner shell lined with white metal.
- The barring gear is mounted on the L. P. Rear bearing cover to mesh with spur gear on L. P. Rotor rear coupling.

Turbine & Axillaries U-7 Koradi

Turbine Make BHEL - LMW

No of cylinders 3 Nos.

No. of stage in each cylinder

1. HPT	12 Nos
2. IPT	11 Nos.
3. LPT	2*4 Nos.

No. of Stop/Gov. Valves

1. HP ESV 2 Nos./HPCV-4Nos
2. IP IV 2 Nos./IPCV-4Nos..

CONDENSER DATA

The condenser consists of:-

1. Shell
2. Steam Inlet with tapered steam dome.
3. Cooling water inlet at Bottom side.
4. Cooling water outlet at Top side.
5. Tubes.
6. Condensate Outlet.
7. Air outlet.

CONDENSER DATA:-

No. Of Condenser: - 02 Nos. (7A and 7B)

1. Condenser Surface type:-Single Shell type
2. No. Of Passes:- 02
3. No. Of water boxes:- 02(Front and Rear)
4. No. Of Tubes in front condenser:-7810
5. No. Of Tubes in rear condenser:-7810
6. Total No. Of tubes :- 15620
7. Tube Size:- ID:-28mm; OD:-30mm; Length:-10 mtr.
8. Tube Material :- Cupronickel (90/10)
9. Cooling Water flow per condenser:-15000 M3
10. Cooling water flow Quantity Normal:- 27000 M3
11. Cooling Water Temperature:-I/L:-30 deg.O/L:-44 deg.
12. Cooling Water Pressure :- I/L:-2.2 kg/cm2 , O/L:-1.8 kg/cm2
13. Cooling Water Control:- Butterfly Valve
14. Shell Design Pressure:-40 kg/cm2

KORADI-Unit-7 DETAILS OF PRESSURE PART COMPONENTS (Installed)

Sr No	Component	No of Assy	Material Specification	Size in mm Dia x Thick
1	Economiser inlet header	1	SA106 Gr.B	273.00X36.00
2	Economiser coils	271	SA210 Gr A1	44.5X4.50
3	Economiser intermediate HDR	3	SA106Gr B	219.10X28
4	Economiser Hanger tubes	201	SA 210Gr Aa1	44.50x4.50
5	Economiser outlet header	1	SA106Gr.B	273.00X36.00
6	Economiser outlet links	2	SA 106Gr. B	219.10X22.20
7	Economiser links to drum	4	SA106 Gr.B	219.10X22.20
8	Boiler Drum	1	SA299	1676mm ID
9	Down comer	8	SA 106 Gr. C	406X32
10	Feed line	1	SA 335 P22	303.9X41.5
11	Conecting tubes to radiant roof	22	SA 106Gr .B	127X12.50

12	Radiant roof inlet header	1	SA 106Gr .B	219.10X28.00
13	Radiant roof tubes	120	SA 209 T1	54.00X4.50
14	Radiant roof outlet header	1	SA 106 Gr .B	219.10x32.00
15	Conecting tubes to side SCW	22	SA 106 Gr .B	127X12.50
16	Side SCW inlet header	2	SA 106 Gr .B	219.19X28.00
17	Side SCW tubes	132	SA 210 Gr .A1	51.00X 4.50
18	Side SCW outlet header	1	SA 106 Gr . B	323.9X45&56
19	Extended side SCW inlet header	4	SA 106Gr .B	127.00X12.50
20	Extended side SCW in let header	2	SA 106Gr .B	219.10X28.00
21	Extended side SCW tubes	34	SA 210 Gr.A1	51.00X4.50
22	Front SCW tubes	181	SA 210Gr .B	51.00X4.50
23	Extended side SCW outlet HDR	2	SA 106 Gr .B	219.10X32.00
24	Extended side SCW outlet CONNECTING TUBES	4	SA 106Gr .B	127X12.50
25	SCW roof injection header	1	SA 210 Gr .B	219.10X32.00
26	SCW roof & rear wall tubes	132	SA210 Gr.A1	51.00X4.50
27	Rear SCW outlet header	1	SA106 Gr .B	219.10X32.00
28	LTSH inlet header	1	SA 106 Gr .B	323.90X45.00
29	LTSH COILS	134	SA 210Gr. A1	44.5X4.50
	Lower Bank		SA210Gr .A1	44.5X4.00
			SA 209T1	44.5X4.50
	Upper Bank		SA 213 T11	44.5X4.50
			SA 213 T11	44.5X5.00
30	LTSH outlet header	1	SA 335 P12	323.90X45.00
31	LTSH supply tubes		SA 210 Gr. A1	63.5X5.6
32	Links to De-superheater	2	SA 335 P12	323.90X32.00
33	De-superheater header	2	SA335 P12	323.90X32.00
34	Links from De-superheater	2	SA 335 P12	323.90X32.00
35	Platen SH inlet header	1	SA 335 P12	273.00X32.00
36	Platen superheader coils	29	SA213 T11	51.00X4.50
			SA 213 T11	51.00X 5.60
			SA 213 T22	51.00X 7.60
			SA213 T22	51.00X 8.80
			SA213 T22	51.00X8.80
			SA213 T22	51.00X10.00
			SA213 TP347H	51.00X4.50
37	Platen SH outlet header	1	SA 335 T12	323.90X56.00
38	Links from platen to Final SH	2	SA 335 T 12	323.90X45.00
39	Final superheater inlet header	1	SA 335 T12	323.90X56.00
40	Final superheater coils	119	SA 213 T22	47.63X6.60
			SA213 T22	47.63X7.10
			SA213 T22	47.63X7.60
			SA 213 T22	47.63X8.60
			SA213 T22	47.63X10.00
41	Final Superheater outlet HDR	1	SA 335 P22	457.20X84.00
42	Re-heater inlet header	1	SA 106 Gr .B	558.80x22.20
43	Re-heater coils	59 EA Front Assy ,89 EARear Assy	SA 209 T1	54.00X3.60
			SA209	54.00X4.50
			SA213 T11	54.00X4.50
			SA 213 T11	54.00X4.50
			SA 213 T22	47.60 X3.40
			SA 213 T 22	47.63X5.00
			SA 213 T22	54.00X3.60
			SA 213	47.60X4.00
			TP304H	
44	Re-heater outlet header	1	SA 335 P22	558.80X32.00
45	Water wall	---	SA 210 Gr. A1	63.30X5.60
46	Water wall outlet header to drum connecting tubes	118	SA 106 Gr .B	127X12.50

Koradi Unit-7 : List of Disposal Items (Plant & Machinery, Auxiliaries etc.)

Annexure-2A : Boiler disposal items			
Sr. No.	Item Description	Qty	Remarks
1	Boiler Drum with internals, connecting pipings, level indicator, downcomer, suspensions and mountings. Qty - 1 lot (except 3 nos. of safety valves & 10 nos. of Turbo separator)	1 lot	DISPOSE OFF
2	Pent House with all headers & suspension hangers etc.	1 lot	DISPOSE OFF
3	Furnace Water wall, steam cooled walls, radiant roof, platen water wall (PWW), Platen super heater (PSH), Reheater, Final super heater (FSH), LTSH, Economiser with its safety valves, Boiler buck stays, associated headers, all link pipes, furnace skin/outer casing, drains and vents, water wall soot blowers etc. (except all soot blowers)	1 lot	DISPOSE OFF
4	All HP Valves and lines, Main steam valves, feed lines valves, spray valves, all vents, main steam line, CRH lines, HRH lines with supports & hangers up to boiler area. Boiler feed line to economiser through feed station, phosphate dosing system etc. (except Spray valve, feed line valve- one qty of lot, partial vent valve- one qty of lot, feed valve one qty of lot)	1 lot	DISPOSE OFF
5	Bottom ash HOPPER: Complete bottom ash hopper with its connected pipings (except All 04 nos. clinker grinders, Seal through sealing plates, expansion joint SS mesh).	1 lot	DISPOSE OFF
6	Raw coal feeder: Rotary feeder with its driving gear box and feeding pipes.	6 Nos	DISPOSE OFF
7	Misc. water / air pipeline in boiler area	1 lot	DISPOSE OFF
8	Seal Air Fan assembly with its connected duct	2 Nos	DISPOSE OFF
9	Igniter Air Fan assembly with its connected duct	2 Nos	DISPOSE OFF
10	ESP with its internal and rapping mechanism	1 set	DISPOSE OFF. ESP RAPPING MECHANISM G/B. 20 Nos. Quantity removed.
11	ESP Ash disposal units: All ESP Hoppers, and its ash disposal lines	40 Nos	DISPOSE OFF
12	A/H Hopper: A/H Hopper with its disposal system	4 Nos	DISPOSE OFF
13	Eco hopper with its disposal system	4 Nos	DISPOSE OFF
14	Primary air ducts comprising of PA Fan suction duct, discharge ducts to mill with their interconnection, Bus ducts at mill side, hot air duct from APH to mill side, dampers 1 lot = 2 qty.	1 lot	DISPOSE OFF
15	Secondary air duct comprising of FD suction ducts, discharge duct to air pre heater to wind box and associated dampers etc. 1 lot = 2 qty.	1 lot	DISPOSE OFF
16	Flue gas ducts comprising of duct from ECO hopper to APH inlet with supports, APH inlet/outlet dampers for flue path, APH outlet to ESP inlet ducts with support structures, ESP outlet to ID fans duct with support structure and ID fan discharge to chimney ducts with dumper gates and support structures. 1 lot = 2 qty.	1 lot	DISPOSE OFF
17	Air Heater: Air Heater assembly and connected ducts.	1 lot	DISPOSE OFF
18	IBD tank: IBD Tank with its inlet and outlet pipings	1 lot	DISPOSE OFF
19	Hopper near unit lift area (silo with support frame)	1 lot	DISPOSE OFF
20	Coal bunker: 7A,7B,7C,7D only. (Excluding CHP Part & Bunker House area)	4 nos	DISPOSE OFF
21	Instrument & service air receiver Tank: With all connected Inlet, outlet pipes, supports & hangers etc.	1 No	DISPOSE OFF


 Signature
 Ex. Engineer
 E-auction, 210MW, 1 of 1
 KTPS, Koradi

Koradi Unit-7 : List of Disposal Items (Plant & Machinery, Auxiliaries etc.)

Annexure-2B : Turbine disposal items			
Sr. No.	Item Description	Qty	Remarks
1	Turbine set : Complete Turbine with foundation, Pedestal,CVSM,HPT/IPT/LPT/MOP, MSVs, Pipelines, Rated pressure of steam -130 kg/cm ² abs, Rated live steam temperature -535 deg., Reheated steam pressure at inlet of IV-23.20 kg/cm ² abs, Steam flow required for 200MW -616 tons/hrs.,	1 set	All items to be disposed off (Only HPCV and IPCV to be retained.)
2	Main ejectors : with all connected Inlet,Outlet Pipes, tube nest, supports & hangers etc.	2 sets	Disposed off
3	Starting Ejector: with all connected Inlet,Outlet Pipes, supports & hangers	1 Set	Disposed off
4	Barring gear, Generator: Complete Generator set with rotor, Barring gear with motor,slip ring etc along with associated pipings & valves,pedestal, supports etc.	1 set	All items to be disposed off (Only Barring gear alongwith motor to be retained.)
5	CEP 7A /7B / 7C pump Retained & all connected inlet outlet pipes valves supports & hangers etc. Disposed Off Boiler feed pumps & hydraulic coupling - Retained & all connected inlet outlet pipes valves supports & hangers etc Disposed Off	LS	All items to be disposed off (Only CEP pumps 7A/7B/7C to be retained.) All items to be disposed off (Only boiler feed pumps 7A/7B/7C alongwith hydraulic coupling to be retained.)
6	Drip Pumps - all connected Inlet, Outlet Pipes, valves, supports & hangers etc	LS	All items to be disposed off (Only drip pumps with motors 7A /7B to be retained.)
7	Oil vapour fan - all connected Inlet, Outlet Pipes, valves, supports & hangers etc.	LS	All items to be disposed off (Only oil vapour fans with motor to be retained.)
8	AC/DC Lub oil pump - all connected Inlet, Outlet Pipes, valves, supports & hangers etc.	LS	All items to be disposed off (Only AC/DC Lub oil pumps with motor to be retained.)

Koradi Unit-7 : List of Disposal Items (Plant & Machinery, Auxiliaries etc.)

Annexure-2B : Turbine disposal items			
Sr. No.	Item Description	Qty	Remarks
9	Feed storage Tank & Dearater :with all connected Inlet,Outlet Pipes, supports & hangers etc.	2 Nos.	Disposed off
10	PRDS station: with all connected Inlet,Outlet Pipes, supports & hangers etc.	1 No	Disposed off
11	Condenser 4A & 4B: with LPH-1, its I/L, O/L pipings, No. Of water boxes:- 02(Front and Rear), No. Of Tubes in front condenser:-7810, No. Of Tubes in rear condenser:-7810, Total No. Of tubes :- 15620, Tube Size:- ID:-28mm; OD:-30mm; Length:-10 mtr., Tube Material:- Almitly Brass, Cooling Water flow per condenser:-13600 M3, Cooling water flow Quantity Normal:- 27000 M3, Cooling Water Temperature:-I/L-30 deg.O/L:-44 deg., Cooling Water Pressure :-I/L:-2.2 kg/cm2 ,, Cooling Water Control:- Butterfly Valve, Shell Design Pressure:-40 kg/cm2	1 set	Disposed off
12	Condenser Hotwell 4A &4B: With O/L pipings, valves, supports & hangars etc.	2 Nos.	Disposed off
13	Condensate flash tank: with all connected Inlet,Outlet Pipes, supports & hangers etc.	1 No	Disposed off
14	Gland coolers : With all connected Inlet, outlet pipes, supports & hangers etc.	2 Nos.	Disposed off
15	LP Heater 2,3,4: With all connected Inlet, outlet pipes, supports & hangers etc.	3 Nos	Disposed off
16	BEP oil coolers :Working & Lub oil coolers with inlet, outlet pipes, tube ,nest etc.	6 Nos	Disposed off
17	HP Heaters 5,6,7 : with all connected Inlet,Outlet,extraction Pipes, valves, supports & hangers etc.	3 Nos	Disposed off
18	Hydraulic Seal oil tank: with all connected Inlet,Outlet Pipes, supports & hangers etc.	1 No	Disposed off
19	Main oil tank (Considered Empty Tank) -28000 ltr capacity- with all connected Inlet,Outlet Pipes,strainers,supports & hangers etc. (28000l lit turbine 46 oil)	1 No	Disposed off
20	Damper tank (seal oil) -with all connected Inlet,Outlet Pipes, supports & hangers etc.(empty tank)	1 No	Disposed off
21	Expansion tank (stator water)-with all connected Inlet,Outlet Pipes, ,supports & hangers etc.	1 No	Disposed off
22	Starting oil pumps : with all connected Inlet,Outlet Pipes, Supports & hangers etc.	1 No	Disposed off

Koradi Unit-7 : List of Disposal Items (Plant & Machinery, Auxiliaries etc.)

Annexure-2B : Turbine disposal items			
Sr. No.	Item Description	Qty	Remarks
23	Main Lub oil coolers : with all connected Inlet,Outlet Pipes, supports & hangers etc.	5 Nos	Disposed off
24	Seal oil coolers : With all connected Inlet, outlet pipes, supports & hangers etc.	2 Nos	Disposed off
25	Unit Flash Tank : With all connected Inlet, outlet pipes, supports & hangers etc.	1 No	Disposed off
26	Unit Drain tank: with all connected inlet/ outlet pipes, supports & hangers etc.	1 No	Disposed off
27	Primary stator water pump: With all connected Inlet, outlet pipes, supports & hangers etc.	2 Nos.	Disposed off
28	Stator water coolers : DM/DM, DM/GS cooler with I/L, O/L pipes, filters, Gas traps, supports & hangers etc.	4 Nos	Disposed off
29	UDT Pump: With all connected Inlet, outlet pipes, supports & hangers etc.	2 Nos.	Disposed off
30	Intermediate tank : With all connected Inlet, outlet pipes, supports & hangers etc.	1 pkg	Disposed off
31	DM/GS pumps : With all connected Inlet, outlet pipes, valves, supports & hangers etc.	2 Nos.	All items to be disposed off (Only GS pumps 7A/7B/7C/7D along with motor to be retained.)
32	DM/GS Cooler: With all connected Inlet, outlet pipes, valves, supports & hangers etc.	2 Nos.	Disposed off
33	General service water pipe lines: Various cooling pipe lines with Hangers & supports	LS	Disposed off
34	Hydrogen & Co2 filling station : With all pipe lines & valves	LS	Disposed off
35	Hydrazine Tank: With all connected Inlet, outlet pipes, valves, supports & hangers etc.	1 No	Disposed off
36	Phosphate Dozing tank: With all connected Inlet, outlet pipes, valves, supports & hangers etc.	1 No	Disposed off
37	Drain lines & valves : With all pipe lines & valves	LS	Disposed off
38	Air Blower : With all pipe lines & valves	2 Nos.	Disposed off
39	On line Condenser Cleaning Pump : With all pipe lines & valves, chiller	1 No	Disposed off
40	AC compressor : With all pipe lines & valves, chiller	3 Nos	Disposed off
41	Seal Oil pumps : AC/DC Lub oil pumps with all connected inlet, outlet pipes , valves, supports & hangers etc.	2 Nos	Disposed off
42	All disposable valves in Turbine section as per list enclosed in Annexure 3	1 lot	

Koradi Unit-7 : List of Disposal Items (Plant & Machinery, Auxiliaries etc.)


Annexure-2B : Turbine disposal items			
Sr. No.	Item Description	Qty	Remarks


Signature
Ex. Engineer
E-auction, 210MW,
KTPS, Koradi

Electrical Auxiliary Unit 7 to be disposed off

Sr.No.	Annexure - 2C ELECTRICAL	QTY
1	Generator, With rotor stator, slipring without rocker arm assembly, associated panels without barring gear motor & field breaker FDR & without Stator Water Pump Motor (2 Nos)	1 No.
2	Bus duct (generator to G.F.) Complete with associated accessories	1 No.
3	250 MVA Generating transformer, With oil cooler, oil pump, HV bushing with LA With oil cooler, Oil pump, HV bushing with LA, Make- BHEL, Temperature Rise Winding - 60oC, Temperature Rise Oil - 50oC, Core & Winding Kg- 140265, Total Weight in kg-25980, Oil Qty litrs - 49865, Transport Weight Kg-158000 (Note in valuation Transformer oil not considered)	1 No.
4	20 MVA UAT transformer, Complete assembly, Make- GFC, Temperature Rise Oil - 50oC, Kind - Double Wound, Volume of oil(lit) - 6670, Mass of oil kg-5800, Un-lanking Mass kg-17500, Transport Mass Kg-27000, Total Mass Kg-32800 (Note in Valuation Transformer oil not considered)	1 No.
5	Bus duct UAT	2 No.
6	Unit service board- Complete panel with breaker assembly	1 No.
7	ESP MCC- Complete panel with breaker assembly	1 No.
8	Turbine assembly- Complete panel with breaker assembly	1 No.
9	BAT 1 MVA rating	1 No.
10	Soot blower MCC- Complete with associated feeders	1 No.
11	Blower motor	1 No.
12	ESP Rectifier transformer with Auxiliary Panels - complete	13 Nos
13	ESP auxiliary panels: LRM, CRM -Complete with associated feeders	4 Nos
14	emergency board - Complete assembly	1 No.
15	ID fan motors - Complete with coolers, pedestal, Foundation, RATING-1300 KW, AMP-140, SPEED 993 RPM	2 nos
16	PA fan motors - Complete with coolers, pedestal, Foundation, RATING 1250 KW, AMP-131.10, SPEED-1493, BEARING-NU-230	2 nos
17	Coal mill motors - Complete with coolers, RATING 320 KW, AMP-27.50, SPEED-1484 RPM, FRAME RVD 40073 BEARING NU-324	2 nos
18	Air blower motor (ESP) - Complete assembly	1 no
19	PCR AC Air blower motor - Complete assembly	1 no
20	LRSB Motor Traverse motor complete -Complete assembly	12 nos
21	LRSB Motor Rotary motor complete -Complete assembly	12 nos
22	EDF motors - Complete assembly	2 nos
23	Scanner Fan A&B motors (AC/DC) - Complete assembly	2 nos
24	Raw coal feeder motor A, B, C, D, E & F with dyro drive - Complete assembly	6 nos
25	ID fan LOP motors - Complete assembly, RATING-0.37 KW, SPEED 1350 RPM, FRAME KH 31	4 nos
26	PA fan LOP motors - Complete assembly, RATING- 1.50 KW, SPEED 1400 RPM, FRAME KH 31	4 nos
27	Seal air fan - Complete assembly	2 nos
28	G.T. oil pump motor - Complete assembly	2 nos
29	Drain Seal oil pump motor - Complete assembly	1 no
30	ESP Auxiliary ERM - Complete assembly	20 nos
31	ESP Auxiliary CRM -Complete assembly	20 nos


Ex. Engineer
E-auction, 210MW,
KTPS, Koradi


Executive Engineer (EAT-II)
210 MW, KTPS, Koradi



Koradi Unit-7 : List of Disposal Items (Plant & Machinery, Auxiliaries etc.)

Annexure-2D : CHP disposal items			
Sr. No.	Item Description	Qty	Remarks
1	Wagon tippler- Wagon tippler no 1 & 2 assembly tippler table, rectangular weighing frame, clamps, operator cabin, tippler operation desk & panel	1 No	To be Disposed off
2	Vibrating feeders 1 & 2: Vibrating feeders VF 1 & VF-2 below Wagon tippler 1 &2 with rack & pinion gates, receiving & discharge chute	2 No	
3	Conveyor -3 A: Complete steel structure of 85 meter length, take up post and all steel structure related items.	1 No	
4	Conveyor -3 B: Complete steel structure of 85 meter length, take up post and all steel structure related items.	1 No	
5	Conveyor -3 A1: Complete steel structure of 35 meter length, take up post and all steel structure related items.	1 No	
6	Conveyor -3 B1: Complete steel structure of 35 meter length, take up post and all steel structure related items.	1 No	
7	Conveyor -15 A: Complete steel structure of 120 meter length, take up post and all steel structure related items.	1 No	
8	Vibrating feeders 6A & 6B: Vibrating feeders VF 6A & VF-6B below hoppers of conveyor 15 A Hoppers with its rack & pinion gates, receiving & discharge chute	2 No	
9	Conveyor -16A: Complete steel structure of 110 meter length, take up post and all steel structure related items.	1 No	
10	Conveyor -16B: Complete steel structure of 230 meter length, take up post and all steel structure related items.	1 No	
11	Conveyor -16C: Complete steel structure of 200 meter length, take up post and all steel structure related items.	1 No	
12	Bunker House- Dust extraction system Bunker house	1 No	
13	Bunker A, B, C, D	1 No	


 Signature
 E-auction, 210MW,
 KTPS, Koradi

Koradi Unit-7 : List of disposal spares

Annexure-2E : BM-II & ODP-II spares to be disposed off					
S. N.	Material	Material Description	Unit	Qty	Remark
1	U131040010010102	60100409308 BEND PIPE	EA	1	To Be Disposed Off
2	U131040010010106	60100409708 ESP PIPE ID 110XOD160XL-1.4	EA	1	To Be Disposed Off
3	U131040010010176	60101514068 I.D. FAN IMPELLER (BHEL)	EA	2	To Be Disposed Off
4	U131040010010199	60101672608 MAIN SHAFT ASSLY	EA	2	To Be Disposed Off
5	U131040010010409	69100548038 HORIZONTAL FOOT MOUNTED GEAR	EA	1	To Be Disposed Off
6	U131040010010412	69100572308 RUNNER SHAFT ESP HARIUZO NTU	EA	4	To Be Disposed Off
7	U131040010010415	69250000208 BEARING HOUSING COVER CAP NO	EA	1	To Be Disposed Off
8	U131040010010418	69350100208 INNER CASING	EA	1	To Be Disposed Off
9	U131040010011473	61400330408 BAND SEGMENTNO1.323020000002	EA	4	To Be Disposed Off
10	A071020010090025	TAIL PIECE-226-019	EA	4	To Be Disposed Off
11	A043180080010002	BLR ID 0 0 BRG HSG NDE SOFN 244 BL	EA	1	To Be Disposed Off
12	A043180080010003	BLR ID 0 0 COOLING DISC	EA	1	To Be Disposed Off
13	A120010060020001	ASHSYS ESP FIELD COLLE ELECTRODE PLATE	EA	168	To Be Disposed Off , 25 qty. consumed
14	A115090230190008	PUMP WATER KSB BEARING SPINDLE (HOUSING)	EA	2	To Be Disposed Off
15	A115090230190009	PUMP MILL 9STG SHAFT SLEEVES	EA	4	To Be Disposed Off
16	A043060200010002	CF GREEVES FL. DRIVE FOR SPEED CONTORL DE	EA	2	To Be Disposed Off
17	U131040010010143	60100963308 MANDATORY SPARES INLET (LINE	EA	2	To Be Disposed Off
18	U131040010010155	60101240208 INTER MEDIAT END BASKET TYP	EA	7	To Be Disposed Off
19	U131040010010157	60101240508 INTERMEDIAT END BASKET TYPE	EA	8	To Be Disposed Off
20	U131040010010160	60101241008 HOT END BASKET TYPE D	EA	4	To Be Disposed Off
21	U131040010010161	60101242608 PACKING COVER PL- 6XD115/D40	EA	8	To Be Disposed Off
22	U131040010010187	60101606679 BUSH	EA	4	To Be Disposed Off
23	U131040010010206	60101733278 IMPELLER ASSLY	EA	1	To Be Disposed Off
24	U131040010010207	60101733288 IMPELLER ASSEMBLY	EA	2	To Be Disposed Off
25	U131040010010238	60102210118 COLLAR	EA	50	To Be Disposed Off
26	U131040010010251	60102762408 R.C.FEEDER HINGE GATE SHAFT	EA	9	To Be Disposed Off
27	U131040010010259	60103120608 ELBOW 90 DEG.	EA	5	To Be Disposed Off
28	U131040010010263	60103501208 BEARING HOUSING 310/6.6KV P.	EA	2	To Be Disposed Off
29	U131040010010265	60103504408 EXTN.BEARING HOUSING ASSEMBL	EA	2	To Be Disposed Off

Koradi Unit-7 : List of disposal spares

Annexure-2E : BM-II & ODP-II spares to be disposed off					
S. N.	Material	Material Description	Unit	Qty	Remark
30	U131040010010268	60103510608 SPARE FOR RC FEEDER ,FEED RO	EA	1	To Be Disposed Off
31	U131040010010269	60103511508 LOVEJOY FLEXIBLE COUPLING SU	EA	3	To Be Disposed Off
32	U131040010010273	60103900608 ROD DU-0029	M	105	To Be Disposed Off
33	U131040010010274	60104218008 VALVE WITH WHEEL 200 ML	EA	1	To Be Disposed Off
34	U131040010010310	60109403308 SEGMENT	EA	4	To Be Disposed Off
35	U131040010010394	35016205008 WATER WHEEL	EA	1	To Be Disposed Off
36	U131040010010396	35020401008 IMPALLER ANXI-241	EA	1	To Be Disposed Off
37	U131040010010402	35045201008 SHAFT DU 002	EA	1	To Be Disposed Off
38	U131040010010403	35045209008 MAIN SHAFT DU002	EA	1	To Be Disposed Off
39	U131040010010404	35993550008 BEND SEQ NO 53,54*36	EA	3	To Be Disposed Off
40	U131040010010420	69350102608 INNER CASING	EA	1	To Be Disposed Off
41	U131040010010421	69350102708 OUTER CASING	EA	1	To Be Disposed Off
42	U131040010010423	69350104208 CASING	EA	1	To Be Disposed Off
43	A043060010010024	SPARES FEEDER FRONT LINER	EA	3	To Be Disposed Off
44	A043080060020071	REDUCER BEND FOR REJECT HANDLING SYSTEM	EA	1	To Be Disposed Off
45	A043060010010061	SPARES SPROCKET, FEEDER SIDE	EA	3	To Be Disposed Off
46	U131040010010114	60100424908 TUBE BEND MAKE	EA	23	To Be Disposed Off
47	U131040010010247	60102661638 CERAMIC CERALIN LINED ST. PI	EA	2	To Be Disposed Off


Signature
E.A. Engineer
E-auction, 210MW,
KTPS, Koradi

Koradi Unit-7 : List of disposal spares

Annexure-2F : TM-II spares to be disposed off							
Sr. No.	Item Description	SAP No.	UOM	Qty	Location/ Remarks	Remark	
1	HEATEXCH210VERT COOLER SEAL OIL TUBE NEST	A031010020040002	EA	2	Major Store	E_codes converted	2 Nos. to be issued to NTPS TM section. Hence not in disposal scope.
2	HEATEXCH CRFLOW CONDENSER TUBE	A031020010010001	EA	720	Section Store	MAJOR STORE YARD	770 nos. of condenser tubes has been issued to CSTPS vide gate pass no. N0039150/2025 dt. 29.11.2025. 69 nos. of condenser tubes is balance at major stores
3	HEATEXCH CRFLOW CONDENSER TUBE	A031020010010001	EA	149	Major Store		
4	GEN ASSY SEAL LINER (EX END) 00053720100	A088030070010060	EA	1	Major Store		
5	TG ROTOR BRG INSULATION WASHER	A088030030010005	EA	31	Section Store	T7 RC 8/4	
6	TG ROTOR BRG INSULATING SLEEVE	A088030030010006	EA	32	Section Store	T7 RC 8/3	
7	TG THW STATOR BOLT NON MAGNETIC M20A ₂ 70	A088030040060002	EA	23	Section Store	T7 RC 8/4 BB	
8	TG THW STATOR BOLT-M-36A ₂ 75 (FOR END SHI	A088030040060003	EA	43	Section Store	T7 RC 8/4	
9	TG THW STATOR BOLTS INSULATING SIZE 20A ₂	A088030040060004	EA	12	Section Store	T7 RC 8/4	
10	TG THW STATOR INSULATING LINERHW00012550	A088030040060010	EA	4	Section Store	T7 RC 8/4	
11	TG THW STATOR INSULATING LINERHWRR000125	A088030040060011	EA	4	Section Store	T7 RC 8/4	
12	TBN HPT PIN HW32113000028	A093210010010029	EA	1	Section Store	T7 RC 6/5	
13	BLADE ROTR HP BALANCING WEIGHT HP ROTR	A093210040010001	EA	10	Section Store	T7 RC 7/6 OR T7 RC 8/3	
14	BLADE ROTR HP BAND SEGMENT NO1 HW32302	A093210040010005	EA	7	Major Store		
15	BLADE ROTR HP BAND SEGMENT NO2 HW32302	A093210040010006	EA	4	Major Store		
16	BLADE ROTR HP BLADE2ND ST HW32302000001	A093210040010007	EA	122	Major Store	E_codes converted	
17	BLADE ROTR HP BLADE LOCKING2ND ST HW32	A093210040010008	EA	2	Major Store		
18	BLADE ROTR HP RIVET2ND ST F8.5X42MM HW	A093210040010016	EA	8	Major Store		
19	SEAL ASSY ELASTIC RING HPC	A093210050010007	EA	1	Major Store		
20	CYL ASSY STUD M100X4X930	A093210080010024	EA	5	Major Store	E_codes converted	
21	TBN HPT COLUMN PILLAR HW32132000013	A093210130010016	EA	12	Section Store	T7 RC 6/5	
22	NOZL NOZZLE SEGMENTS FOR HPC HW3211	A093210210010001	EA	1	Major Store		
23	BLADE ROTR LP BALANCING WTS LOWR FOR L	A093400010010001	EA	5	Section Store	T7 RC 8/3	
24	BLADE ROTR LP BALANCING WTS UPER FOR L	A093400010010002	EA	1	Section Store	T7 RC 8/3	
25	BLADE ROTR LP DAMPING WIRE OF25TH ST D	A093400010010009	ST	30	Section Store	T7 RC 7/3	
26	BLADE ROTR LP DAMPING WIRE OF29TH ST D	A093400010010010	ST	30	Section Store	T7 RC 7/3	
27	BLADE ROTR LP LP ROTR BLADE24TH ST HW3	A093400010010012	EA	92	Major Store	E_codes converted	
28	BLADE ROTR LP LP ROTR BLADES25TH ST HW	A093400010010013	EA	16	Major Store	E_codes converted	
29	BLADE ROTR LP LP ROTR BLADES26TH ST HW	A093400010010014	EA	4	Section Store	T7 RC 8/2	
30	BLADE ROTR LP LP ROTR BLADES26TH ST HW	A093400010010014	EA	101	Major Store	E_codes converted	
31	BLADE ROTR LP LP ROTR BLADES27TH ST HW	A093400010010015	EA	10	Major Store		
32	BLADE ROTR LP LP ROTR BLADES28TH ST HW	A093400010010016	EA	76	Major Store		
33	BLADE ROTR LP LP ROTR BLADES30TH ST HW	A093400010010018	EA	20	Section Store	T7 RC 8/3	

Koradi Unit-7 : List of disposal spares

Annexure-2F : TM-II spares to be disposed off

Sr. No.	Item Description	SAP No.	UOM	Qty	Location/ Remarks	Remark
34	BLADE ROTR LP LP ROTR BLADES30TH ST HW	A093400010010018	EA	60	Major Store	E_codes converted
35	BLADE ROTR LP STELLITE STRIPS26TH ST H	A093400010010038	EA	50	Major Store	
36	BLADE ROTR LP STELLITE STRIPS27TH ST H	A093400010010039	EA	67	Section Store	SS FRONT RACK
37	DIAPHRAGM ASSY LP DIAPHRAGM26TH ST	A093400060010006	EA	2	Major Store	E_codes converted
38	PMP WTR BUSH STUFFING BOX, PART NO: 7	A115090030010002	EA	4	Section Store	SS CP15/3
39	PMP WTR GLAND FLANGE, PART NO: 12	A115090030010009	EA	2	Section Store	SS CP15/3
40	PMP WTR BAREJA IMPLR PHOSPHOR BRONZE,9	A115090030010012	EA	3	Section Store	SS CP15/3
41	PMP WTR NUT SLEEVE, PART NO: 13	A115090030010013	EA	3	Section Store	SS CP15/3
42	PMP WTR BAREJA BUSH, DISTANCE IMPLR,7	A115090030020009	EA	3	Section Store	SS CP15/2
43	PMP WTR BAREJA BUSHING, STUFFING BOX, 23	A115090030020010	EA	4	Section Store	SS CP15/2
44	PMP WTR CENTRING BUSH, PART NO: 6	A115090030020015	EA	2	Section Store	SS CP15/2
45	PMP WTR GLAND, PART NO: 22	A115090030020028	EA	2	Section Store	SS CP15/2
46	PMP WTR BAREJA NUT LOCK L H SHIFT SLV, 19B	A115090030020042	EA	4	Section Store	SS CP15/2
47	PMP WTR BAREJA NUT LOCK R H SHIFT SLV, 19A	A115090030020043	EA	2	Section Store	SS CP15/2
48	PMP WTR RING NECK, PART NO: 5	A115090030020048	EA	9	Section Store	SS CP15/2
49	PMP WTR KSB MECH SEAL ASY	A115090230020027	EA	2	Section Store	GS RC 4/3
50	DIAPHRAGM WELD HP DIAPHRAGMS2ND ST	A093210180010005	ST	1	Major Store	
51	610000042-8 CONDENSOR TUBE	U131040010011407	EA	99		Both E-codes converted to A031020010010001 and current status is condenser tubes has been issued to CSTPS vide gate pass no. N0039150/2025 dt. 29.11.2025 now, 69 nos. of condenser tubes are balance at major stores and to be disposed off
52	61107030508 COPPER CONDENSOR TUBE 28 X 3	U131040010011461	EA	50		
53	611305009-8 CONDENSOR VESSEL WITH ELEMEN	U131040010011462	EA	4		to be disposed off



Signature

Ex. Engineer

E-auction, 210MW,
KTPS, Koradi

Koradi Unit - 7 : List of disposal spares

Annexure 2G - CHP MM spares be disposed off					
Sr No	Item description	SAP Code	UOM	QTY	Remarks
1	GB RADICO BU M1200R20-1 WHEL SHA	A097160020050045	EA	7.00	Disposed off
2	GB FMG DTLW M97R32-1 O/PSHASPURWHEL	A097050010010039	EA	8.00	
3	ELECON, 2000 X 4650 MM ROLL BODY TYPE A	AC117120020020020	EA	5.00	
4	GB RADICO BU M1400R25-1 WHEL SHA	A097160020060045	EA	6.00	
5	GB RADICO BU M1400R25-1 WRMWHEEL	A097160020060048	EA	6.00	
6	GB RADICO BU M1200R20-1 WRMWHEEL	A097160020050048	EA	7.00	
7	GB RADICO BU M1000R20-1 WHEL SAHFT	A097160020040045	EA	6.00	
8	SKBSEAL QWIK FIX EZ SKIRT 1400MM BELT	A117010100050001	EA	40.00	
9	GB RADICO BU M1700R25-1 WRMWHEEL	A097160020070048	EA	2.00	
10	ELECON, 2000 X 4650 MM ROLL BODY TYPE B	A117120020020021	EA	1.00	
11	GB FMG DTLW M97R32-1 I/PSHA	A097050010010025	EA	5.00	
12	SCRIP PRI JUDO SCRAPER POLYURETH BLADE	A117010090020008	EA	2.00	
13	GB RADICO BU M1200R20-1 WRMSHA	A097160020050047	EA	6.00	
14	GB RADICO BU M1400R25-1 WRMSHA	A097160020060047	EA	5.00	
15	TRF R-52 TOOTHED CRUSHER RING (HAMMER)	A117020040770008	EA	498	
16	33601006008 60 LBS RAIL	U131040010010469	TO	10.19	


 Signature
 Ex. Engineer
 E-auction, 210MW,
 KTPS, Koradi

Koradi Unit-7 : List of disposal spares

Annexure 24

I&C-II U#7 List of Spares To Be Disposed Off					
SN	Material	Material Description	Qty.	UOM	Remark
1	A003020090050001	ACTUAT PNEUMAT ACTASSLY COMPLETE ACTUAT	2.00	EA	To be Retained. This material will be used for oil station.
2	A043080060020030	SILO SYSTEM BYPASS VALV CYLINDER SEAL KI	7.00	EA	TO BE DISPOSED OFF
3	A047050020020001	TH 3.25 MM ID 94 MM OD 101.5 MM U CUP	29.00	EA	
4	A047050020030001	TH 23 MM ID 241.3 MM OD 292.0 MM	44.00	EA	
5	A051020360020001	PWR CYL B 270MM XSTR 71.5" RPTD SEAL KIT	2.00	EA	
6	A051030100010003	PWR CYL B 127 X STR 186 MM RPTD SEAL KIT	4.00	EA	
7	A051030120010002	SEAL HOLDING PLATE,AL,1D215,OD235 TH 6MM	5.00	EA	
8	A051030640010001	POWER CYL SCHRADER SEAL KIT PN SKC0410	4.00	EA	
9	A051030660020001	PWR CYL B 128 X STR 400 MM RPTD SEAL KIT	6.00	EA	
10	A051030680010001	SAMP PUMP MAIN SEAL KIT (DRG-966)	5.00	EA	
11	A051030710010001	ID IGV MAIN SEAL KIT DRG-614	2.00	EA	
12	A051030710020001	PWR CYL B 255 X STR 450 MM RPTD SEAL KIT	5.00	EA	
13	A051030730010001	PCYL B 255, STR 550 MM COMPLETE SEAL KIT	7.00	FA	
14	A051030740020001	PWR CYL B 260 X STR 703 MM RPTD SEAL KIT	2.00	EA	
15	A051031280010001	POWER CYL B 120 X STR 410 MM SEAL KIT	8.00	EA	
16	A051031570010001	PWR CYL B 152 X STR 430MM SEAL KIT (FDD)	1.000	M	
17	A100060010020026	SAFE SCAN II LAMP AND METER CARD WITHOUT	1.00	EA	
18	A100060140020011	ABB FREQ DETECTION CARD PN D984-0579	1.00	EA	
19	A100060140020014	ABB SCANNER 2/4 FLAME INDICATION&FAULT C	4.00	EA	
20	A100060140020021	ABB SCANNER LAMP CARD PN D 20 0259	6.00	EA	
21	A100060140020030	SCANNER INTENSITY & FAULT DETECTION CARD	1.00	EA	
22	A102210010050002	TRANSMITTER ABB PT 100 0 150 DEG C SMART	1.00	EA	
23	U131040010010547	68302212308 SOL ALVE DIAPHRAGM 32 NB 1/	10	EA	DISPOSE OFF
24	U131040010010548	68302212408 SOL VALVE DIAPHRAGM 38NB 1 1	10	EA	DISPOSE OFF


 Signature
 Ex. Engineer
 E-auction, 210MW,
 KTPS, Koradi

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
	Valve/Tag No			
1	AS-1	Manual Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 80mm Body Material : CS	EA	1
2	AS- 2AS- 3	Motorised Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 50mm Body Material : CS	EA	2
3	AS- 4	Motorised Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 80mm Body Material : CS	EA	1
4	AS- 5	Control Valve Pnumatic Make : ILK. Nominal Pressure : 7 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 150mm Body Material : CS	EA	1
5	AS- 6AS- 8	Manual Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 150mm Body Material : CS	EA	90
6	AS- 7	Manual Regulating Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 150mm Body Material : CS	EA	1
7	AS- 9	Manual Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 80mm Body Material : CS	EA	1
8	AS- 10AS- 11	Manual Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 125mm Body Material : CS.	EA	2
9	AS- 49	Motorised Pressure Reducing Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 200mm Body Material : CAS/SS.	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
10	AS- 50	Manual Regulating Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 100mm Body Material :CAS/SS.	EA	1
11	AS- 51AS- 54	Manual Gate Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 150mm Body Material :CAS/SS.	EA	2
12	AS- 52AS- 53	Manual Gate Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 200mm Body Material :CAS/SS.	EA	2
13	AS- 56	NON RETURN Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 250mm Body Material :CAS/SS.	EA	1
14	AS- 57	Motorised Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 150mm Body Material : CAS/SS.	EA	1
15	AS- 58AS- 58A	Manual Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 150mm Body Material : CAS/SS.	EA	2
16	AS- 59AS- 59A	Control Valve Valve Make : ILK. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 2.5x2.5mm Body Material : CAS/SS.	EA	2
17	AS- 60AS- 60A	NRV Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 230°C. NB : 150mm Body Material : CAS/SS.	EA	2
18	AS- 61	Regulating Valve With Servo Drive Make : ILK. Nominal Pressure : 13 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 5"x5" Body Material : CAS/SS.	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
19	AS- 62	Regulating Valve With Servo Drive Make : ILK. Nominal Pressure : 13 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 5"x5" Body Material : CAS/SS.	EA	1
20	AS- 63AS- 63A	Manual Gate Valve Make : BHEL. Nominal Pressure : 13 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 250mm Body Material : CAS/SS.	EA	2
21	AS- 64AS- 64A	Manual Gate Valve Make : BHEL. Nominal Pressure : 13 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 150mm Body Material : CAS/SS.	EA	2
22	AS- 65	Motorised Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 100mm Body Material : CAS/SS.	EA	1
23	AS- 65 A	Regulating Manual Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 100mm Body Material : CAS/SS.	EA	1
24	AS- 66	Motorised Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 150mm Body Material : CCS.	EA	1
25	AS- 67	NRV Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 150mm Body Material : CAS/SS.	EA	1
26	AS-68	NRV Valve Make : BHEL. Nominal Pressure : 10 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 100mm Body Material : CAS/SS.	EA	1
27	AS-69	Motorised Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 100mm Body Material : CAS/SS.	EA	1
28	AS-69 A	Regulating Manual Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 100mm Body Material : CAS/SS.	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
29	AS-70-1	Motorised Gate Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 150mm Body Material : CAS/SS.	EA	1
30	AS-70-2	Motorised Gate Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 150mm Body Material : CAS/SS.	EA	1
31	AS-70-3 AS-70-4	Motorised Gate Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 65mm Body Material : CAS/SS.	EA	2
32	AS-70-5 AS-70-6	NRV Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 65mm Body Material : CAS/SS.	EA	2
33	AS-70-7	NRV Valve Make : BHEL. Nominal Pressure : 139 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 150mm Body Material : CAS/SS.	EA	1
34	AS- 80AS- 80A	Manual Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 150mm Body Material : CAS/SS.	EA	2
35	AS- 81AS- 81A	Manual Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 250mm Body Material : CAS/SS.	EA	2
36	AS-82	Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 100mm Body Material : CAS/SS.	EA	1
37	AS-83	NRV Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 250mm Body Material : CAS/SS.	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
38	AS- 86 AS- 87 & 88	Manual Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 150mm Body Material : CAS/SS.	EA	3
39	AS- 89AS- 90	Manual Regulating Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 150mm Body Material : CAS/SS.	EA	2
40	AS 91-98	Manual Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 65mm Body Material : CAS/SS	EA	8
41	ES-1	NRV With Hyd. Servomotor Make : BHEL. Nominal Pressure : 44 Kg/Cm ² . Max. Allowable Temp : 386°C. NB : 150mm Body Material : CCS/SS	EA	1
42	ES-2	NRV With Hyd. Servomotor Make : BHEL. Nominal Pressure : 14 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 250mm Body Material : CAS/SS	EA	1
43	ES--6ES-7	Gate Valve With Elec.. Actuator Make : BHEL. Nominal Pressure : 14 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 125mm Body Material : CAS/SS	EA	2
44	ES-8	NRV Valve Make : BHEL. Nominal Pressure : 14 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 100mm Body Material : CAS/SS	EA	1
45	ES--15ES-16	Globe Valve Make : BHEL. Nominal Pressure : 44 Kg/Cm ² . Max. Allowable Temp : 386°C. NB : 25mm Body Material : FS/SS	EA	2
46	ES-17	Globe Valve Make : BHEL. Nominal Pressure : 14 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 25mm Body Material : FAS/SS	EA	1
47	ES-18	Motorised Stop Valve Make : BHEL. Nominal Pressure : 44 Kg/Cm ² . Max. Allowable Temp : 386°C. NB : 50mm Body Material : CCS/SS	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
48	ES-19	NRV Valve Make : BHEL. Nominal Pressure : 14 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 150mm Body Material : CAS/SS	EA	1
49	MC-1 to 3	Gate Valve With Sealed Gland Make : BHEL. Nominal Pressure : 25 Kg/Cm ² . Max. Allowable Temp : 44°C. NB : 300mm Body Material : CS/SS	EA	3
50	MC-4 to 6	NRV Valve Make : BHEL. Nominal Pressure : 25 Kg/Cm ² . Max. Allowable Temp : 44°C. NB : 250mm Body Material : CS/SS	EA	3
51	MC-7 to 9	Manual stop Valve Make : BHEL. Nominal Pressure : 25 Kg/Cm ² . Max. Allowable Temp : 44°C. NB : 25mm Body Material : CS/SS	EA	3
52	MC-10	Manual gate with sealed gland Valve Make : BHEL. Nominal Pressure : 25 Kg/Cm ² . Max. Allowable Temp : 44°C. NB : 100mm Body Material : CS/SS	EA	1
53	MC-11 to 13 MC-24 MC-27 MC-30 MC-33	Manual Gate Valve Make : BHEL. Nominal Pressure : Not Available. Max. Allowable Temp : 125°C. NB : 250mm Body Material : CS/SS	EA	7
54	MC-14 to 17	Manual Gate Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 150mm Body Material : CS/SS	EA	4
55	MC-18 & 19	Manual stop Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 250mm Body Material : CS/SS	EA	2
56	MC-20 to 23 MC-25,26,28 MC-29,31,32	Manual Gate Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 300mm Body Material : CS/SS	EA	10
57	MC-34	Manual Regulating Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 150mm Body Material : CS/SS	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
58	MC-35	Manual Gate Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 125mm Body Material : CS/SS	EA	1
59	MC-36	Control Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 250/125mm Body Material : CS/SS	EA	1
60	MC-37	Motorised Gate Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 250mm Body Material : CS/SS	EA	1
61	MC-38	Motorised Regulating Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 150mm Body Material : CS/SS	EA	1
62	MC-39MC-57	Motorised Stop Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 100mm Body Material : CS/SS	EA	2
63	MC-40 to 43	Manual Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 50mm Body Material : CS/SS	EA	4
64	MC-44 to 52	Manual Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 25mm Body Material : CS/SS	EA	9
65	MC-53MC-54	Solenoid Operated Globe Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 50mm Body Material : CS/SS	EA	2
66	MC-55	Manual Stop Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 25mm Body Material : CS/SS	EA	1
67	MC-56	Manual Stop Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 50mm Body Material : CS/SS	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
68	MC-58 to 60	Manual Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 50mm Body Material : CS/SS	EA	3
69	MC-61	Manual Stop Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 25mm Body Material : CS/SS	EA	1
70	MC-62	Manual Stop Valve Make : BHEL. Nominal Pressure : 20 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 40mm Body Material : CS/SS	EA	1
71	MC-63 to 88	Manual Stop Valve Make : BHEL. Nominal Pressure : Not Available. Max. Allowable Temp : 43°C. NB : 15mm Body Material : CS/SS	EA	26
72	MC-89	Press Reducing Valve Valve Make : BHEL. Nominal Pressure : Not Available. Max. Allowable Temp : 43°C. NB : 40mm Body Material : BRONZE	EA	1
73	MC-90 to 92	NRV Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 50mm Body Material : CS/SS	EA	3
74	MC-93	NRV Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 160°C. NB : 300mm Body Material : CS/SS	EA	1
75	MC-94	Manual Gate Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 160°C. NB : 300mm Body Material : CCS/SS	EA	1
76	MC-95MC-96	Motorised Regulating Valve Make: ILK KOTA.Nominal Pressure : 25 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 100mm Body Material : CCS/SS	EA	2

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
77	MC-96AMC-98	Manual Gate Valve Make : BHEL. Nominal Pressure : 25 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 100mm Body Material : CCS/SS	EA	2
78	MC-97MC-99A	Manual Stop Valve Make : BHEL. Nominal Pressure : 25 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 100mm Body Material : CCS/SS	EA	2
79	MC-99	Manual Stop Valve Make : BHEL. Nominal Pressure : 25 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 100mm Body Material : CCS/SS	EA	1
80	MC-100	Manual Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 160°C. NB : 25mm Body Material : CCS/SS	EA	1
81	MC-101	Manual Gate Valve Make : BHEL. Nominal Pressure : 21 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 100mm Body Material : CCS/SS	EA	1
82	MC-102 R MC-102 L	NRV Valve Make : BHEL. Nominal Pressure : 5.5 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 65mm Body Material : CCS/SS	EA	2
83	MC-103	Hydro Electrical Stop Valve Make : BHEL. Nominal Pressure : 21 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 50mm Body Material : CCS/SS	EA	1
84	MC-104	Hydro Electrical Stop Valve Make : BHEL. Nominal Pressure : 21 Kg/Cm ² . Max. Allowable Temp : 43°C. NB : 50mm Body Material : CCS/SS	EA	1
85	FW-4	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 20mm Body Material : FS/SS	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
86	FW-5 to 7	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 10mm Body Material : FS/SS	EA	3
87	FW 8 & 9	Solenoid Operated stop valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 50°C. NB : 25mm Body Material : MCI	EA	2
88	FW-10 to 18	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 25mm Body Material : FS/SS	EA	9
89	FW-22 to 23	Motorised Regulating Valve Make : ILK KOTA. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 10"x8"mm Body Material : CCS/SS	EA	2
90	FW-24	Motorised Regulating Valve Make : ILK KOTA. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 6"x4"mm Body Material : CCS/SS	EA	1
91	FW-25 & 26	Motorised Gate Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 300mm Body Material : CCS/SS	EA	2
92	FW-27 & 28	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 100mm Body Material : CCS/SS	EA	2
93	FW-38 to 40	Pnumatic Stop valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 100mm Body Material : CCS/SS	EA	3

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
94	FW-41 to 43	NRV Valve Make : BHEL. Nominal Pressure : 15 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 100mm Body Material : CCS/SS	EA	3
95	FW-44 to 46	Manual Stop Valve Make : BHEL. Nominal Pressure : 15 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 100mm Body Material : CCS/SS	EA	3
96	FW-47 to 49	NRV Valve Make : BHEL. Nominal Pressure : 15 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	3
97	FW-50 to 52	Manual Stop Valve Make : BHEL. Nominal Pressure : 15 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	3
98	FW-53 to 55	Pnumatic globe valve Make : BHEL. Nominal Pressure : 15 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	3
99	FW-56 to 58	Manual Stop Valve Make : BHEL. Nominal Pressure : 15 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 50mm Body Material : CCS/SS	EA	3
100	FW-56A to 58A	NRV Valve Make : BHEL. Nominal Pressure : 15 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 50mm Body Material : CCS/SS	EA	3
101	FW-60	Manual Gate Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	1
102	FW-61R & 61L	NRV Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 50mm Body Material : CCS/SS	EA	2

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
103	FW-61C	Stop manual Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	1
104	FW-62R & 62L	Motorised Regulating Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 50mm Body Material : CCS/SS	EA	2
105	FW-63	Motorised Regulating Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 40mm Body Material : CCS/SS	EA	1
106	FW-64	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 25mm Body Material : CCS/SS	EA	1
107	FW 65 & 66	NRV Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 25mm Body Material : CCS/SS	EA	2
108	FW-69	Motorised Regulating Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 50mm Body Material : CCS/SS	EA	1
109	FW-70	Motorised Regulating Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 40mm Body Material : CCS/SS	EA	1
110	FW-71A, 71B, 71C	Relief valve Valve Make : BHEL. Nominal Pressure : 15 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	3

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
111	FW-72 & 73	NRV Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 50mm Body Material : CCS/SS	EA	2
112	FW-74	Motorised Gate Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	1
113	FW-75	Manual Gate Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	1
114	FW-76 & 77	Manual Regulating Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 50mm Body Material : CCS/SS	EA	2
115	CA-7CA-8	Globe valve manual Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 65mm Body Material : CCS/SS	EA	2
116	CA-9	Globe valve manual Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 165°C. NB : 50mm Body Material : CCS/SS	EA	1
117	CA-10 to 13	Globe valve with sealed gland Manual Make : BHEL. Nominal Pressure : Not Available. Max. Allowable Temp : 400°C. NB : 50mm Body Material : CS/SS	EA	4
118	CA-14CA-15	Globe valve with sealed gland Manual Make : BHEL. Nominal Pressure : Not Available. Max. Allowable Temp : 400°C. NB : 50mm Body Material : CS/SS	EA	2

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
119	CA-16 to 18	Globe valve with sealed gland Manual Make : BHEL. Max. Allowable Temp : 400°C. NB : 40mm Body Material : CS/SS	EA	3
120	CA-19 CA-20	NRV Valve	EA	2
121	DW-2	Gate valve with sealed gland Make : BHEL. Max. Allowable Temp : 400°C. NB : 50mm Body Material : CS/SS	EA	1
122	DW-3	Globe Valve Make : BHEL. Max. Allowable Temp : 400°C. NB : 25mm Body Material : CS/SS	EA	1
123	DW-5,6	NRV (Piston type) Valve Make : BHEL. Max. Allowable Temp : 550°C. NB : 25mm Body Material : FAS/SS	EA	2
124	DW-7 to 10	NRV (Piston type) Valve Make : BHEL. Max. Allowable Temp : 400°C. NB : 25mm Body Material : FS/SS	EA	4
125	DW-11 to 19	Globe Valve Make : BHEL. Max. Allowable Temp : 550°C. NB : 25mm Body Material : FAS/SS	EA	9
126	DW-20 to 28	Globe Valve Make : BHEL. Max. Allowable Temp : 400°C. NB : 25mm Body Material : FS/SS	EA	9
127	DW-29 to 32	Globe Valve Make : BHEL. Max. Allowable Temp : 400°C. NB : 25mm Body Material : CS/SS	EA	4
128	DW-33 to 36	Globe Valve Make : BHEL. Max. Allowable Temp : 550°C. NB : 65mm Body Material : CAS/SS	EA	4
129	DW-39 to 41	Gate valve with elect. Drives. Make : BHEL. Max. Allowable Temp : 570°C. NB : 50mm Body Material : CAS/SS	EA	3

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
130	DW-42,43	Globe Valve Valve Make : BHEL NB : 10mm Body Material : FAS/SS	EA	2
131	DW-44,45	NRV Valve Make : BHEL. NB : 3/4" Body Material : CS/SS	EA	2
132	DW-46,47	Globe Valve Make : BHEL. NB : 3/4"mm Body Material : MCI	EA	2
133	DW-48,49	Gate vlv with sealed Gland Make : BHEL. NB : 40mm Body Material : CS/SS	EA	2
134	DW-50	Globe Valve Manual Make : BHEL. NB : 25mm Body Material : FS/SS	EA	1
135	DW-51	Globe Valve Manual Make : BHEL. NB : 25mm Body Material : FAS/SS	EA	1
136	DW-52	Globe Valve Manual Make : BHEL. NB : 25mm Body Material : FS/SS	EA	1
137	DW-53 to 55	Globe Valve Manual Make : BHEL. NB : 15mm Body Material : FS/SS	EA	3
138	DW-66 to 69	Manual Stop Valve Make : BHEL. NB : 25mm Body Material : CS/SS	EA	4
139	DW-86,87	Control Valve Make : BHEL. Nominal Pressure : 7 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 4"x4" Body Material : CS/SS	EA	2

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
140	DW-88,89	Manual Gate Valve Make : BHEL. Nominal Pressure : 7 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 100mm Body Material : CS/SS	EA	2
141	DW-88A,89A	Manual Gate Valve Make : BHEL. Nominal Pressure : 7 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 100mm Body Material : CS/SS	EA	2
142	DW-90	NRV Valve Make : BHEL. Nominal Pressure : 50 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 50mm Body Material : CS/SS	EA	1
143	DW-91	NRV Valve Make : BHEL. Nominal Pressure : 50 Kg/Cm ² . Max. Allowable Temp : 300°C. NB : 50mm Body Material : CS/SS	EA	1
144	DW-92,93	Manual Stop Valve Make : BHEL. Nominal Pressure : 50 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 25mm Body Material : CS/SS	EA	2
145	DW-95,96	Manual Stop Valve Make : BHEL. Nominal Pressure : 50Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 25mm Body Material : CS/SS	EA	2
146	DW-97	Motorised Regulating Valve Make : BHEL. Nominal Pressure : 130 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CS/SS	EA	1
147	DW-98	Manual Regulating Valve Make : BHEL. Nominal Pressure : 130 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CS/SS	EA	1
148	DW-99,100	Manual Stop Valve Make : BHEL. Nominal Pressure : 130 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CS/SS	EA	2

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
149	DW-101	NRV Valve Make : BHEL. Nominal Pressure : 130 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CS/SS	EA	1
150	DW-102	Motorised Regulating Valve Make : BHEL. Nominal Pressure : 30 Kg/Cm ² . Max. Allowable Temp : 400°C. NB : 25mm Body Material : CS/SS	EA	1
151	DW-103	Manual Regulating Valve Make : BHEL. Nominal Pressure : 30 Kg/Cm ² . Max. Allowable Temp : 400°C. NB : 25mm Body Material : CS/SS	EA	1
152	DW-104,105	Manual Stop Valve Make : BHEL. Nominal Pressure : 30 Kg/Cm ² . Max. Allowable Temp : 400°C. NB : 25mm Body Material : CS/SS	EA	2
153	DW-106	NRV Valve Make : BHEL. Nominal Pressure : 30 Kg/Cm ² . Max. Allowable Temp : 400°C. NB : 25mm Body Material : CS/SS	EA	1
154	DW-107	Motorised Regulating Valve Make : BHEL. Nominal Pressure : 30 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 50mm Body Material : CS/SS	EA	1
155	DW-108	Manual Regulating Valve Make : BHEL. Nominal Pressure : 30 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 50mm Body Material : CS/SS	EA	1
156	DW-111 to 113	Manual Stop Valve Make : BHEL. Nominal Pressure : 30 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CS/SS	EA	3
157	DW-115	NRV Valve Make : BHEL. Nominal Pressure : 30 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 50mm Body Material : CS/SS	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
158	DW-116	NRV Valve Make : BHEL. Nominal Pressure : 100 Kg/Cm ² . Max. Allowable Temp : 500°C. NB : 50mm Body Material : CS/SS	EA	1
159	DW-118 to 123	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 25mm Body Material : CS/SS	EA	6
160	DW-124 to 129	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 25mm Body Material : CS/SS	EA	6
161	DW-130	Manual Stop Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 160°C. NB : 50mm Body Material : CS/SS	EA	1
162	DW-131,132	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 50mm Body Material : CS/SS	EA	2
163	DW-133	Manual Stop Valve Make : BHEL. Nominal Pressure : 100 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 15mm Body Material : CS/SS	EA	1
164	DW-134	Manual Stop Valve Make : BHEL. Nominal Pressure : 100 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 15mm Body Material : CS/SS	EA	1
165	DW-135,136	Manual Stop Valve Make : BHEL. Nominal Pressure : 196 Kg/Cm ² . Max. Allowable Temp : 251°C. NB : 25mm Body Material : CS/SS	EA	2

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
166	DW-140,141	Manual Stop Valve Make : BHEL. Nominal Pressure : 10 Kg/Cm ² . Max. Allowable Temp : 100°C. NB : 25mm Body Material : CS/SS	EA	2
167	DW-142 to 144	Manual Stop Valve Make : BHEL. NB : 25mm Body Material : CS/SS	EA	3
168	DW-145 to 154	Manual Stop Valve Make : BHEL. Nominal Pressure : 146 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CAS/SS	EA	10
169	DW-155,156	Manual Stop Valve Make : BHEL. Nominal Pressure : 146 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CAS/SS	EA	2
170	DW-159,160	Manual Stop Valve Make : BHEL. Nominal Pressure : 33 Kg/Cm ² . Max. Allowable Temp : 330°C. NB : 25mm Body Material : CAS/SS	EA	2
171	DW-163,164	Manual Stop Valve Make : BHEL. Nominal Pressure : 33 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CAS/SS	EA	2
172	DW-165	Motorised Stop Valve Make : BHEL. Nominal Pressure : 33 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CAS/SS	EA	1
173	DW-167 to 174	Manual Regulating Valve Make : BHEL. Nominal Pressure : 16 Kg/Cm ² . Max. Allowable Temp : 200°C. NB : 65mm Body Material : CS/SS	EA	8
174	DW-175	Manual Stop Valve Make : BHEL. Nominal Pressure : 150 Kg/Cm ² . Max. Allowable Temp : 450°C. NB : 25mm Body Material : CS/SS	EA	1

Koradi Unit-7 : List of disposal valves

Annexure 3 : List of disposal valves				
Sr. No.	Material Description		Unit	Qty
175	DW-176 to 179	Manual Stop Valve Make : BHEL. NB : 25mm Body Material : CS/SS	EA	4
176	DW-180	NRV Valve Make : BHEL. Nominal Pressure : 33 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CS/SS	EA	1
177	DW-186	Manual Stop Valve Make : BHEL. Nominal Pressure : 146 Kg/Cm ² . Max. Allowable Temp : 540°C. NB : 25mm Body Material : CS/SS	EA	1

Notes :

1. All gearboxes associated with motorized valves is to be retained.
2. MC-36 valve motors to be retained.


Signature
 E-auction, 210MW,
 KTPS, Koradi

Koradi Unit-7 : List of retained items

Annexure-4A : List of items & spares to be Retained - Boiler area					
Sl No	Material code	SEGMENTS	QTY	Unit	Remarks
1		Air heater: Top & Bottom bearing with its connected internal lubricating system	2	Nos	Top Bearing both APH removed. Bottom bearing to be retained.
2		Drain valves: All drain valves (S/H, Water wall, Eco, CBD, EBD)	LS	LS	Lubricating system complete removed. 70% Retained.
3		Coal bunker: All Coal bunker only. (Excluding CHP Part & Bunker House area)	6	nos	Retained
4		Air compressor: Air compressors with allied pipelines, coolers, valves etc.	9	Nos	To be retained as in service for Unit-6
5		Air Drier: With all connected Inlet, outlet pipes, valves, supports & hangers etc.	2	Nos	To be retained as in service for Unit-6
6	U131040010010664	634610969-8 SPARES FOR TUSHACO SCREW PUM	1	ST	RETAINED
7	U131040010011426	611010677-8 STUD M-76X4X365	2	EA	RETAINED
8	A043180080070010	ID FAN IGV BLADE WITH SHAFT	23	EA	SPARED TO OTHER TPS
9	A043180080070012	ID FAN IGV SHAFT (DRIVE SIDE)	23	EA	SPARED TO OTHER TPS
10	A120010010030011	ESP COLLECT RAP SYS SHOCK BAR	89	EA	SPARED TO OTHER TPS
11	A120010010030006	SHOCK BAR GUIDE FRONT	43	EA	SPARED TO OTHER TPS
12	A120010010030007	SHOCK BAR GUIDE REAR	47	EA	SPARED TO OTHER TPS
13	A120010010030005	BHEL 2FAA-36-4X36-95-90-2 PLAIN BEARING	217	EA	Retained
14	A043050090010005	AIR TIP ASSY INTER OIL COMPARTMENT	1	EA	SPARED TO OTHER TPS
15	A043090060010004	BEND & ELBOW BEND CERAMIC 20R 1700	1	EA	SPARED TO OTHER TPS
16	A043090060010006	BEND & ELBOW BEND CERAMIC 25R 1700	3	EA	SPARED TO OTHER TPS
17	A043090060010015	BEND & ELBOW BEND CERAMIC 55R 1700	2	EA	SPARED TO OTHER TPS
18	A043090060010017	BEND & ELBOW BEND CERAMIC 75R 1700	1	EA	SPARED TO OTHER TPS
19	A043090060010039	PIP&BEND CERAMIC LINED P.F.BEND 90 DEG 5	1	EA	SPARED TO OTHER TPS
20	A043350040040006	ECO FINNER 'J' BEND FOR ECO WITH STRAIGH	88	EA	SPARED TO OTHER TPS
21	A043390020050010	BLR HP 0 0 SA 213 T 11 DIA 54.00 X 3.6	25	M	RETAINED
22	A043390020060037	SA 213 GRADE T22 SA 213 T 22 DIA 47.63X4	150	M	RETAINED
23	A043430050010011	BLR P SH TUBE BEND DIA 51 X 7.6 R-151L75	24	EA	RETAINED
24	A043440030010002	RH TUBE 47.63X4MM SA213 TP 347 RH	100	M	RETAINED
25	A043550050010004	F/SH TUBE 47.63X9MM SA213T22	150	M	RETAINED
26	U131040010010008	60050405998 BEND 51X8.8	5	EA	RETAINED
27	U131040010010010	60050406028 BEND 51X8.8	5	EA	RETAINED
28	U131040010010013	60050406888 BENS SH-3 51X8.1 SA 213 T22	3	EA	RETAINED
29	U131040010010014	60050406968 BEND SH-4 51X5.16 SA 213 T-1	3	EA	RETAINED
30	U131040010010021	60050478528 TUBE 51X4.5	28	M	RETAINED
31	U131040010010023	60050505278 BEND FOR RHS	11	EA	RETAINED
32	U131040010010073	60100200538 ECO BEND TYPE-2 TUBE BEND D	161	EA	RETAINED
33	U131040010010076	60100306008 ECO FINNED TUBE BENDS 44.5X	150	EA	RETAINED
34	U131040010010083	60100376518 COLD DRAWN SEAMLESS STEEL TU	95	M	RETAINED

Koradi Unit-7 : List of retained items

Annexure-4A : List of items & spares to be Retained - Boiler area					
Sl No	Material code	SEGMENTS	QTY	Unit	Remarks
35	U131040010010084	60100402608 SEAMLESS STEEL TUBE BEND 2-1	21	M	RETAINED
36	U131040010010085	60100403278 TUBE 47.63X7.6MM	266	M	RETAINED
37	U131040010010110	60100416508 BEND 31.8X4. SA210GR ECONO	60	EA	RETAINED
38	U131040010010111	60100418008 C.DSEAMLESS STEEL TUBE SIZE	165	M	RETAINED
39	U131040010010112	60100420528 BEND	154	EA	RETAINED
40	U131040010010116	60100432118 BEND MARK SH-3 51X8.6	5	EA	RETAINED
41	U131040010010118	60100433008 BEND MARK	7	EA	RETAINED
42	U131040010010120	60100468058 CONNECTING TUBES FROM SHH8 T	1	ST	RETAINED
43	U131040010010121	60100468218 CONNECTING TUBES SHH8 TO SH	1	ST	RETAINED
44	U131040010010131	60100512818 BENA STYLE 6 DIA 54X3.6MM (T	1	EA	RETAINED
45	U131040010010133	60100513108 REAR RH OFFSET NEND DIA 54 X	59	ST	RETAINED
46	U131040010010138	60100515088 RH BEND (FRONT)	89	EA	RETAINED
47	U131040010010139	60100526808 REDUSER 54X3.6 TO 47.63X3.4	40	EA	RETAINED
48	U131040010010191	60101650308 TU D76X3.25 8RMT	2	EA	RETAINED
49	U131040010010227	60101837568 SHAFT FOR P.A.FAN 7561350232	1	EA	SPARED TO OTHER TPS
50	U131040010010229	60101840108 SEAL KIT FOR HYDROVLIC JACK	4	ST	RETAINED
51	U131040010010241	60102607858 CERAMIC LINED P.F.BEND 60 DE	4	EA	SPARED TO OTHER TPS
52	U131040010010242	60102608598 CERAMIC LINED P-F BEND 90 DR	1	EA	SPARED TO OTHER TPS
53	U131040010010243	60102617148 CERAMIC FUEL I ELBOW	1	EA	SPARED TO OTHER TPS
54	U131040010010244	60102645018 CEREMIC CERALIN LIND BEND 30	14	EA	SPARED TO OTHER TPS
55	U131040010010246	60102660688 STRAIGHT TUBE SA-213 PTP-304	34.7	M	RETAINED
56	U131040010010276	60106000128 TUBE DIA 51X4.6MM SA-213 TP-	300	M	RETAINED
57	U131040010010331	601005034-8 H.P. C.D.S. ALLOY STEEL TUBE	235	M	RETAINED
58	U131040010010332	601005036-8 CDS TUBES 47.63 X 3.6 MM.SA2	105	ST	RETAINED
59	U131040010010347	35003530008 BEND 47.63 *71 SER NO -129	16	EA	RETAINED
60	U131040010010348	35003531008 SEQ 129T-22,45,47,63 * 67 6B	7	EA	RETAINED
61	U131040010010349	35003532008 BEND 47.6*66SER-132	8	EA	RETAINED
62	U131040010010350	35003534008 BEND 47.63*47.1 SEQ-NO 135	16	EA	RETAINED
63	U131040010010351	35003535008 BEND 47.63*47.1 SEQ-NO-136	16	EA	RETAINED
64	U131040010010352	35003536008 BEND 47.63*8.6 SEQ-NO-137	6	EA	RETAINED
65	U131040010010353	35003537008 BENDS 47.63*6.6 SEQNO 138	16	EA	RETAINED
66	U131040010010354	35003541008 BEND SEQ NO-21 S4*36	16	EA	RETAINED
67	U131040010010355	35003542008 BEND SEQ NO 22 S4*3.6	43	EA	RETAINED
68	U131040010010356	35003543008 BEND SEQ-NO 23 S4*3.6	10	EA	RETAINED
69	U131040010010357	35003545008 BEND SEQ NO 35 S4*3.6	12	EA	RETAINED
70	U131040010010358	35003547008 BENDS SEQ NO 45 64*3.6	110	EA	RETAINED

Koradi Unit-7 : List of retained items

Annexure-4A : List of items & spares to be Retained – Boiler area					
Sl No	Material code	SEGMENTS	QTY	Unit	Remarks
71	U131040010010359	35003548008 BEND SEQ NO E 32,45,46,54,45	6	EA	RETAINED
72	U131040010010360	35003551008 BENDS SEQ NO S4*3.6	3	EA	RETAINED
73	U131040010010365	35003569008 BENDS 54*3.6 213 T-11 FIG 6	6	EA	RETAINED
74	U131040010010366	35003570008 BENDS 47.63*34 FIG SEA-N0 0-	4	EA	RETAINED
75	U131040010010367	35003571008 BENDS 54*4.5 FIG SEQ NO 32	4	EA	RETAINED
76	U131040010010368	35003573008 BENDS 47*63*3.4 SEQ NO 38	2	EA	RETAINED
77	U131040010010369	35003580008 BENDS S1*5.6 SEG NO 112	5	EA	RETAINED
78	U131040010010370	35003581008 BENDS S1*5.6	5	EA	RETAINED
79	U131040010010371	35003582008 BENDS S1*5.6	5	EA	RETAINED
80	U131040010010372	35003583008 BENDS S1*5.6 SEQ NO 122	5	EA	RETAINED
81	U131040010010373	35003584008 BENDS 47.63*4 SEQ NO 42	25	EA	RETAINED
82	U131040010010374	35003586008 BENDS 47.63*4 SEQ NO 56	5	EA	RETAINED
83	U131040010010391	35004000041 SEAMLESS STEEL TUBE S1X3.25	16.28	M	RETAINED
84	U131040010010392	35004000059 TUBE BEND	12	EA	RETAINED
85	U131040010010393	35004000082 TUBE BEND 54X5	19	EA	RETAINED
86	AC043050090020001	COAL BURNER ASSY COAL COMPARTMENT ASSY.	3	EA	SPARED TO OTHER TPS
87	A043350040040009	ECO 90 DEG.TUBE BEND 31.8 X 4.5 SA-210 G	106	EA	RETAINED
88	A043090060010011	BEND & ELBOW BEND CERAMIC 40 X 900 R	14	EA	SPARED TO OTHER TPS
89	A043050120020001	ADJUSTABLE COAL NOZZLE TIPS	12	EA	SPARED TO OTHER TPS
90	U131040010010240	60102606968 CERAMIC LINED P.F.BEND 40 DE	4	EA	SPARED TO OTHER TPS
91	U131040010010245	60102645608 CERAMIC LINED BENDS FOR XRP	8	EA	SPARED TO OTHER TPS
92	A043020080020052	BLR BT 210MW FI ELBOW CERAMIC LONG	3	EA	SPARED TO OTHER TPS
93	A043430090010003	P/SH 210MW PLATEN S.H. TUBE DIA 51 MM X	244	M	RETAINED
94	A043450060020001	RH 210 MW TUBE REHEATER TUBE DIA 54 MM X	100	M	RETAINED
95	A043090060010003	BEND & ELBOW BEND CERAMIC 15R 1700	20	EA	SPARED TO OTHER TPS
96	A043440030010001	RH TUBE 47.63X3.4 SA213 T22	164	M	RETAINED
97	A043210090010001	BHEL NDFV 22 B UNIT ASSY IMPELLER RHS	4	EA	SPARED TO OTHER TPS
98	A043050090020004	FUEL INLET ELBOW (LONG) STYLE II, DIA. 4	15	EA	SPARED TO OTHER TPS
99	A043090060010010	BEND & ELBOW BEND CERAMIC 40 X 1700 R	5	EA	SPARED TO OTHER TPS
100	A043090060010016	BEND & ELBOW BEND CERAMIC 60 R 1700	12	EA	SPARED TO OTHER TPS
101	A043200080020037	210 MW OIL GUN OIL BUCKET	4	EA	SPARED TO OTHER TPS
102	A043090060010007	BEND & ELBOW BEND CERAMIC 30 R 1700	34	EA	SPARED TO OTHER TPS
103	A043090060010030	BEND Hi CHROME40 R 1700 PIPE DIA ID 430	18	EA	SPARED TO OTHER TPS
104	A043090060010033	BEND Hi CHROME60 R 1700 PIPE DIA ID, 430	10	EA	SPARED TO OTHER TPS
105	A043430090010001	P/SH 210MW TUBE 51X4.5MM SA213 TP347H	300	M	RETAINED
106	U131040010010266	60103505508 TUBE 51X3.5MM	71	EA	RETAINED

Koradi Unit-7 : List of retained items

Annexure-4A : List of items & spares to be Retained - Boiler area					
Sl No	Material code	SEGMENTS	QTY	Unit	Remarks
107	A043090060010037	BEND Hi CHROME 90 R 1700 PIPE DIA ID 430	4	EA	SPARED TO OTHER TPS
108	A043090060010021	BEND & ELBOW BEND CERAMIC 90R 1700	15	EA	SPARED TO OTHER TPS
109	A043090060010049	BLR XRP 763 BEND CERAMIC 45 DEG R 900	8	EA	SPARED TO OTHER TPS
110	U131040010010007	60050405818 BEND 51X5	34	EA	RETAINED
111	A043390020060009	BLR HP 0 0 SA 213 T 22 DIA 47.63 X 8.6	200	M	RETAINED
112	U131040010010129	60100510278 REHEATER TUBE DIA 54 X 4.5S	140	M	RETAINED
113	U131040010010108	60100410108 TUBE BEND D 31.8 X 4.5 ; 551	184	EA	RETAINED
114	U131040010010109	60100416108 TUBE BEND D 31.8 X 4.5; 551	679	EA	RETAINED
115	A043070080030060	JOURNAL ASSY SPRING ADJUSTING STUD	24	EA	SPARED TO OTHER TPS
116	U131040010010300	60107906878 SRPING ADJUSTIUNG BOLT BUSHI	19	EA	SPARED TO OTHER TPS
117	A043090060010022	FUEL INLET ELBOW ASSY (LONG)	31	EA	SPARED TO OTHER TPS
118	A043070070050060	DRIVE & GB COUPLING ESBISS 95	1	ST	SPARED TO OTHER TPS
119	A043070070050061	COUPLING ESBISS 95 - RUBBER ELEMENTS IN	1	ST	SPARED TO OTHER TPS
120	U131040010010678	33701022601 C.R.SHEET 1.66 MM THICK	63.049	TO	RETAINED
121	A043350040040011	ECO OFFSET BEND 31.8/4.5 MM SA210 GR A1	60	EA	RETAINED
122	A043550050010001	210 MW BHEL TUBE 47.63/10 SA213T22	23	M	RETAINED
123	AC043570020020017	BLR P RHLOOP TUBE BEND 47.63/3.4 L775	90	M	RETAINED
124	AC043570020020026	BLR P RHLOOP TUBE BEND 54/3.6 L760 SA2	81	M	RETAINED
125	U131040010010122	60100468308 CONNECTING TUBE SHH8 TO SHH	1	ST	RETAINED
126	A043210090030002	BRG&COOLING BRG HSG ASY W/END COVER, TOP	2	ST	RETAINED



Signature

Ex. Engineer

E-auction, 210MW,

KTPS, Koradi

Koradi Unit-7 : List of retained items

Annexure-4B : List of items to be Retained – Turbine area			
Sl No	SEGMENTS	QTY	Remarks
1	Turbine set: HPCVs, IPCVs, valves	1 set	To be retained
2	Barring gear: Barring gear with motor, slip ring etc	1 set	All items to be disposed off (Only Barring gear alongwith motor to be retained.)
3	DM & GS overhead Tanks: with all connected Inlet, Outlet Pipes, valves, supports & hangers etc.	3 Nos.	To be retained
4	CEP 7A /7B /7C pump	3 Nos	To be retained
5	Boiler feed pumps & Hydraulic coupling	3 Nos	To be retained
6	Drip Pumps 7A/7B: with motor.	2 Nos.	All items to be disposed off (Only drip pumps 7A /7B to be retained.)
7	Oil vapour fan with motor	3 Nos	All items to be disposed off (Only oil vapour fans with motor to be retained.)
8	AC/DC Lub oil pumps with motor	2 Nos.	All items to be disposed off (Only AC/DC Lub oil pumps with motor to be retained.)
9	H2 Booster Pump 7A / 7B	2 Nos.	To be retained
10	CT Fan: CT fan with allied gearboxes, pipelines, couplings etc.	10 Nos	To be retained
11	DM overhead (emergency) Tanks: Both DM Tanks with Inlet, Outlet Pipes, supports & hangers etc. (limited to unit 2 area)	2 pkg	DM (2 pkg) & GS (1 pkg) overhead tanks with Inlet, Outlet Pipes, supports & hangers etc to be retained
12	H2 Booster Pump: all Pipelines & valves	LS	All items to be retained
13	Drain oil tank : With all connected Inlet, outlet pipes, supports & hangers etc.	1 No	All items to be retained



Signature
Ex-Engineer
E-auction, 210MW,
KTPS, Koradi

Annexure 4c: Electrical Auxiliary Unit 7 to be retained

Sr.No.	SEGMENTS	QTY	Remark
1	Generator: DAVR Part (The DAVR typically comprises sensors, actuators, and a control unit. The sensors	1 No.	
2	BAT 1 MVA rating	1 No.	
3	Roof exhaust fan panel: Complete with associated feeders (out of 14 nos, 7nos will retain)	1 No.	
4	CW pump local valve station: Complete with associated feeders	2 Nos	
5	CT fan LT MCC: Complete with associated feeders	1 No.	
6	ESP Rectifier transformer with Auxiliary Panels - complete	7 Nos	
7	DG set board MCC - Complete assembly	1 No	
8	DM Plant MCC - Complete assembly	1 No	
9	CT fan 1600 KVA transformer 1 & 2 -Complete assembly	2 Nos	
	(Note: in Valuation Transformer oil not considered)		
10	ESP 1600 KVA transformer - Complete assembly .	2 Nos	
	(Note: in Valuation Transformer oil not considered)		
11	1.6 MVA AHP transformer -Complete assembly, wt-3000 kg, oil-870 LtrsKva-1000, Volts-660-hv, 433-lv,	2 Nos	
	(Note: in Valuation Transformer oil not considered)		
12	CW pump motor: Complete with associated accessories, RATING-950 KW, AMP-151.40, SPEED	2 nos	
13	BFP motors B & C,A - Complete with coolers, pedestal, Foundation, RATING 4000 KW, AMP-421,	3 nos	
14	CEP motors -Complete assembly, RATING-240 KW, AMP-27.50, SPEED-1484 RPM, FRAME-KVD40026,	3 nos	
15	FD fan motors -Complete with coolers, pedestal, Foundation, RATING-750 KW, AMP-50, SPEED-1490	2 nos	
16	Coal mill motors - Complete with coolers, RATING 320 KW, AMP-27.50, SPEED-1484 RPM, FRAME-KVD	4 nos	
17	FD fan LOP motor - Complete assembly, RATING-3.70 KW, SPEED 1440 RPM, FRAME-KH112M	4 nos	
18	AC lub oil pump motor- Complete assembly, RATING-26 KW, SPEED-980 RPM, FRAME-ILA-2-176-6	1 no	
19	AC plant compressor motors- Complete assembly, RATING-3.70 KW, SPEED 1440 RPM, FRAME-D1325,	3 nos	
20	Pump motor (GS pump) -Complete assembly, RATING 280 KW, AMP-38, SPEED-990 RPM, FRAME 45027,	2 nos	

21	WSB Motor Traverse motor complete -Complete assembly, RATING-0.05 KW, SPEED 1480 RPM, FRAME-	56 nos	
22	WSB Motor Rotary motor complete - Complete assembly, rating 0.05kw, Speed 1460 RPM, Frame-	56 nos	
23	Air heater LOP motors (Guide/support) - Complete assembly, RATING-0.75 KW, SPEED-1400 RPM,	4 nos	
24	H2 Booster pump motor - Complete assembly	2 nos	
25	Drip Pump motors - Complete assembly	2 nos	
26	D.M.G.S. pump motor - Complete assembly	2 nos	
27	Gen. service board 415 V -Complete board	1 no	
28	AHP 6.6 KV board -Complete board	1 no	
29	AHP 415V board -Complete board	1 no	
30	820007384-4 SPARES FOR 27/60 KV PANNEL (U131040010010540)	2 no	
31	CABEL AL MULTI STR CORE 1 630 SQMM (A074010010040002)	100 M	
32	XMER 3PH 100KVA 415/110V OIL AE ASSY. (A090050030010001)	1 No.	
33	220 Volt battery bank - Complete set of batt.	1 No.	
34	50 Volt battery bank - Complete set of batt.	1 No.	
35	Excitation transformer; Complete with associated accessories.	1 No.	
36	Stator Water Pump Motor	2 no	
37	Slip ring rocker arm assembly	1 Set	
38	Field breaker spares	1 No	
39	SOP motor - Complete assembly	1 no	As per NTPS letter no.7359 dtd.17.01.2026 material to be retain for NTPS
40	R7A board 6.6 KV -Complete board with Breakers	1 no	
41	R7B board 6.6 KV - Complete board with Breakers	1 no.	
42	Cables of Unit 7 -Considered HT cable 3000 mtr., LT Power cable 7000 Mtr, Control cable 5000 mtr. Approx.	1 lot	


Ex. Engineer
E-auction, 210MW,
KTPS, Koradi


Executive Engineer (EMT-II)
210 MW, KTPS, Koradi



Koradi Unit-7 : List of retained items

Annexure-4D : List of retained items & spares of CHP Maintenance 210 MW Unit No -7					
Sl No	Material	SEGMENTS	QTY	Unit	Remarks
1		Wagon tippler - Rake segment, motor, thruster break, cordon shaft, gearbox, hopper grills, Hopper liners, horizontal resting beam, Resting beam pad.	1	No.	To be retained
2		Vibrating Feeder 1 & 2: Motors, vibrating tray.	2	Nos.	To be retained
3		Conveyor 3A: Gearbox, motor, nylon belt, all the rollers, roller frames, all the drum pulleys and complete drive assembly	1	No.	To be retained
4		Conveyor 3B: Gearbox, motor, nylon belt, all the rollers, roller frames, all the drum pulleys and complete drive assembly	1	No.	To be retained
5		Conveyor 3A1: Gearbox, motor, nylon belt, all the rollers, roller frames, all the drum pulleys and complete drive assembly	1	No.	To be retained
6		Conveyor 3B1: Gearbox, motor, nylon belt, all the rollers, roller frames, all the drum pulleys and complete drive assembly	1	No.	To be retained
7		Conveyor 15A: Gearbox, motor, nylon belt, all the rollers, roller frames, all the drum pulleys and complete drive assembly	1	No.	To be retained
8		Vibrating Feeder 6A & 6B: Motors, vibrating tray.	2	Nos.	To be retained
9		Conveyor 16A: Gearbox, motor, nylon belt, all the rollers, roller frames, all the drum pulleys and complete drive assembly	1	No.	To be retained
10		Conveyor 16B: Gearbox, motor, nylon belt, all the rollers, roller frames, all the drum pulleys and complete drive assembly	1	No.	To be retained
11		Conveyor 16C: Gearbox, motor, nylon belt, all the rollers, roller frames, all the drum pulleys and complete drive assembly	1	No.	To be retained
12		Bunker House: Complete belt, trippers, drive assemblies, with all associated spares will be retain. Bunker space of unit 5 two bunkers and bunkers 7E & 7F will be retain for relocation of tail end pulley and head drive assembly and operator cabin.	1	No.	To be retained
13	A117010080010032	1065 X 1150X 2020 X150X 1525	1	EA	Retain
14	A117010080010044	CONV PUL DRV PUL 610X1145X1880X115X1525	1	EA	Retain
15	A117010080010060	CHP PUL DRV PUL 760X1000X1750X1150X 1375	1	EA	Retain
16	A117010080010071	CONV PUL DRV PUL 915X1150X1985X140X1525	1	EA	Retain
17	U131040010010546	68106544128 54 MM DIA TRACK ROPES	6000	M	Already handed over to KPKD


Ex. Engineer
E-auction, 210MW,
KTPS, Koradi

Koradi Unit-7 : List of retained items

Annexure-4E : List of retained items of Civil Maintenance Section			
list of items to be retained			
Sl No.	Technical Details / Item Discription	UOM	Qty
TG House civil structure to be retained for EOT crane U3 service building access material storage etc.			



Signature

Ex. Engineer
E-auction, 210MW,
KTPS, Koradi

Koradi Unit-7 : List of retained items

Annexure-4F : Unit 7 Fire Fighting list of items to be retained				
Sr. No	Material Description	SAP NO	UOM	Qty
1	Fire hydrant valve oblique type 63mm	A087060030020010	Nos	39
2	Gate valve 150Nb	A075800030020001	Nos	20
3	High velocity water spray nozzles	A087060010010060	Nos	75
4	Heat detector quartzite bulb 79 degree	A087060010010061	Nos	48
5	Pipeline line 150mm at turbine basement	A111010020030004	Mtr	40


Signature
 E-auction, 210MW,
 KTPS, Koradi