



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION UNIT # 3 & 4
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NOTICE INVITING TENDER

NIT No. ITPS/Unit 3 & 4/21-22/215

Date: 01/04/2022

Separate Sealed bids in the prescribed format are invited from bona fide and financially sound reputed Agencies / Registered Firms/Companies for supply of following materials at 2X660 MW IB Thermal Power Station, Banaharpali.

SI	Material Description	Tender Cost (Rs.)	EMD (Rs.)	Contract Period	Sale of Tender document	Date of receipt & submission /Opening of technical Bid
1.	"Supply of SKF/FAG/TIMKEN make Bearing with Bearing Bank Facility on ARC Basis for 2 Years at ITPS "	Not Applicable	Rs. 7,00,000/-	-	01/04/2022 to 15/04/2022 (Hard & Soft copy only)	Up to 3:00 PM on 15/04/2022 3:30 PM onwards on 15/04/2022

NB: a) Bidders having the requisite qualifying requirements specified in the bid document shall only be considered for the work.

b) Further please note to submit your offer considering GST provision and its related input tax credit benefits to be passed on to OPGC

Cost of bid document (non-refundable) shall be paid by Demand Draft in favor of OPGC Ltd. drawn on State Bank of India (Code-9510) / Union Bank of India (Code-UBIN0806625) / Central Bank of India (Code-283899) payable at ITPS, Banharpali. Cost of bid document shall have to be submitted along with the bid and the DD towards the tender cost (separate from EMD) should be prepared on or before the last date of sale of tender, otherwise the bid shall be liable for rejection. In case of any discrepancy found between tender document submitted by the agency and the master copy in our office, the latter should prevail. No claim on this account shall be entertained. Complete and signed sealed bids in hard copy form only shall be received at Contract Cell, ITPS. Bids shall be opened at Contract Cell, ITPS in the presence of the bidders or their authorized representatives, if present at the time of opening. If the last date of issue / receipt / opening happens to be a HOLIDAY/office closed, the tender will be issued/ received / opened at the respective time on the next working day. The photocopies of all the supporting documents required for participating in the tender mentioned in NIT/Tender paper shall be submitted along with the bid; otherwise, the bid is liable for rejection. Bids without EMD will be rejected outright.

Bids received after stipulated date & time shall not be entertained. OPGC shall not take any liability on account of any postal/courier delay. OPGC reserves the right to accept / reject any or all tenders, seek additional clarifications, split up the scope among eligible bidders or cancel the tender altogether without assigning any reasons thereof.

N.B: For further details & downloading of Tender documents, please visit our web site www.opgc.co.in.

Important: Agenda/Corrigenda/ Extensions, if any, will be notified on the OPGC website only and will not be published in any other media. Bidders are requested to visit our website regularly for any amendment of the present bid till finalization of bidding process.

Sd/- GM- SCM

SAFE & CLEAN POWER IS OUR COMMITMENT



INFORMATION TO BIDDERS

ODISHA POWER GENERATION CORPORATION LIMITED ("OPGC" OR "OWNER") AN ISO 14001 & OHSAS ORGANIZATION AND COMMITTED TO THE SAFETY HEALTH ENVIRONMENT INCORPORATED UNDER THE COMPANIES ACT 1956, INDIA. OPGC STARTED AS A WHOLLY OWNED COMPANY OF THE GOVERNMENT OF ODISHA (THE "GOO") WITH THE OBJECTIVE OF ESTABLISHING, OPERATING & MAINTAINING LARGE THERMAL POWER GENERATING STATIONS. IN THE PURSUIT OF ITS OBJECTIVE, OPGC ESTABLISHED IB THERMAL POWER STATION ("ITPS") WITH TWO UNITS OF 210 MW EACH IN THE IB VALLEY AREA OF JHARSUGUDA DISTRICT IN THE STATE OF ODISHA (UNITS 1 & 2)-PHASE-I. THE POWER PLANT COMMENCED THE COMMERCIAL OPERATION IN 1996. AS A PART OF THE REFORM PROCESS IN THE ENERGY SECTOR, GOO DIVESTED 49% OF THE EQUITY IN FAVOUR OF AES CORPORATION OF USA ("AES") IN EARLY 1999 THROUGH INTERNATIONAL COMPETITIVE BIDDING ("ICB") PROCESS. THE ENTIRE GENERATION FROM THESE UNITS IS CONTRACTED TO GRIDCO, THE STATE OWNED COMPANY, ON THE BASIS OF A LONG-TERM POWER PURCHASE AGREEMENT. AS PART OF ITS CAPACITY ADDITION PROGRAM, OPGC ESTABLISHED TWO ADDITIONAL UNITS OF 2 X 660 MW, BASED ON SUPERCRITICAL TECHNOLOGY, ADJACENT TO THE EXISTING POWER STATION AT THE SAME LOCATION. THE PLANT SITE IS ABOUT 17 KMS. FROM BELPAHAR RAILWAY STATION AND 40 KMS. FROM JHARSUGUDA RLY. STATION ON S.E. RLY. ON THE MUMBAI- HOWRAH MAIN LINE.

1) THE BIDS COMPLETE IN ALL RESPECT MUST BE SUBMITTED IN A SEALED ENVELOPE **SUPER SCRIBED WITH TENDER ENQUIRY NUMBER, NAME OF THE WORK AND DUE DATE OF OPENING.** THE BID DOCUMENTS ARE NOT TRANSFERABLE. THE BIDDER MUST SUBMIT THE FOLLOWING ALONG WITH THE BID:

- a) EMD OF REQUISITE AMOUNT AS PER NIT SHALL BE PUT IN A SEALED ENVELOPE SEPARATELY. BID WITHOUT EMD WILL BE REJECTED OUTRIGHT.
- b) PHOTOCOPIES OF REGISTRATION CERTIFICATE, INCOME TAX PAN AND GSTN.
- c) BID DOCUMENTS DULY SIGNED & STAMPED IN ALL PAGES AS A TOKEN OF ACCEPTANCE.
- D) ORIGINAL PRICE BID DULY FILLED IN, SIGNED & STAMPED ON EACH PAGE SHALL BE SUBMITTED. ANY PRICE BREAKUP (IF REQUIRED) MUST BE SUBMITTED SEPARATELY. THE RATES OFFERED BY THE BIDDER SHALL BE CLEARLY WRITTEN IN ENGLISH (CLEARLY HAND WRITTEN OR TYPED) BOTH IN WORDS AND FIGURES AND SHALL BE FREE FROM ANY ABERRATIONS, DELETIONS, CORRECTIONS AND OVERWRITING. IN CASE OF ANY ILLEGIBILITY OF THE OFFER SUBMITTED BY BIDDER THE INTERPRETATION BY OPGC SHALL BE FINAL AND BINDING ON THE BIDDER. INSERTION, POSTSCRIPT, ADDITION AND ALTERATION SHALL NOT BE ACCEPTED AFTER SUBMISSION OF THE BID.

NOTE: TENDERS SUBMITTED WITHOUT THE ABOVE REQUIREMENTS SHALL BE LIABLE FOR REJECTION.

- 2) BIDDERS ARE ADVISED TO SUBMIT THE TENDER BASED STRICTLY ON THE TERMS AND CONDITIONS AND SPECIFICATIONS CONTAINED IN THE TENDER DOCUMENTS AND NOT STIPULATE ANY DEVIATIONS IN NORMAL CASE.
- 3) OPGC WILL AWARD THE CONTRACT TO THE SUCCESSFUL BIDDER WHOSE BID HAS BEEN FOUND THE EVALUATED LOWEST I.E. ON L-1 BASIS.
- 4) OPGC RESERVES THE RIGHT TO EVALUATE THE QUOTATION ON SUCH DEVIATIONS HAVING FINANCIAL IMPLICATIONS BY ADDING THE COST DETERMINED BY OPGC.
- 5) WHEREVER IT IS MENTIONED IN THE SPECIFICATION THAT THE CONTRACTOR SHALL PERFORM CERTAIN WORK OR PROVIDE CERTAIN FACILITIES, IT IS UNDERSTOOD THAT THE CONTRACTOR SHALL DO SO AT HIS COST.
- 6) BEFORE QUOTING THE RATES THE BIDDER SHOULD GO THROUGH THE SPECIFICATIONS, SCOPE OF WORK, AND SPECIAL CONDITION OF CONTRACTS ETC. AND GET HIMSELF FULLY CONVERSANT WITH THEM.
- 7) THE DETAILS OF ITEMS IN THE PRICE SCHEDULE SHALL BE READ IN CONJUNCTION WITH THE CORRESPONDING TECHNICAL SPECIFICATIONS. ITEMS OF WORK PROVIDED IN THE PRICE SCHEDULE BUT NOT COVERED IN THE TECHNICAL SPECIFICATIONS SHALL BE EXECUTED STRICTLY AS PER INSTRUCTIONS OF ENGINEER IN CHARGE.
- 8) THE BIDDERS SHALL QUOTE RATES INCLUSIVE OF THE COMPLETE COST TOWARDS CONSUMABLES, TOOLS AND TACKLES, EQUIPMENTS, LABOUR, LEVIES, TAXES AND DUTIES IF ANY, ALL SAFETY PPE'S AS PER OPGC NORMS TO ALL WORKMEN, RECTIFICATION, MAINTENANCE TILL HANDING OVER, SUPERVISION OVERHEADS, PROFITS AND ALL INCIDENTAL CHARGES NOT SPECIFICALLY MENTIONED BUT REASONABLY IMPLIED AND NECESSARY TO COMPLETE THE WORK ACCORDING TO CONTRACT.
- 9) OPGC RESERVES THE RIGHTS OF ACCEPTING THE WHOLE OR ANY PART OF THE TENDER AND BIDDER SHALL BE BOUND TO PERFORM THE SAME AT THEIR QUOTED RATES.

Note:

- Item wise HSN Code with GST rate applicable to be indicated in the offer
- Further please note to submit your offer considering GST provision and its related input tax credit benefits to be passed on to OPGC
- Dealer/ Distributor/Channel Partner should enclose valid authorization certificate from principal manufacturer.
- Vendors are requested to kindly furnish your PAN, GST No.
- Tender Specification/Make for Supply of aforementioned items shall be as per the tender specification & BOQ.

- Bidders has to follow the general instruction while submitting the price bid.
- Bank Mandate form to be submitted to make your payment through RTGS/NET.
- Vendors are requested to send their **sealed offer** subscribing the tender number, date and due date on the envelope. Mail offer may not consider at the time of price opening.
- The Tender shall be accompanied by Earnest Money (EMD) @ Rs. 7,00,000.00. The Earnest Money offered shall be in shape of Demand Draft/Pay Order/Bank Guarantee (BG as per attached format & shall be valid for 06 months) in favor of ODISHA Power Generation Corporation Ltd. drawn on State Bank of India (Code-9510) / Union Bank of India (Code-UBIN0806625) / Central Bank of India (Code-283899).
- All Micro & Small Enterprises (MSEs) who are registered with DIC/KVIC/KVIB/Coir Board/NSIC/DHH/ Udyog Aadhar Memorandum are eligible to get the benefit of exemption from payment of EMD & Tender cost and to get the exemption, the participating bidders have to obtain/register as MSME for the specific service/supply of goods/both.
- To get the exemption of EMDs & tender fee, the party has to make an application to the head of supply chain management (SCM) who is conducting tendering process along with proof of documents regarding eligibility of the exemption at least 2 days before the last day of bid submission. The HOD after due examination will allow to participate without submission of EMD& tender fee & the same has to be communicated to bidder in writing.
- The Earnest Money of all unsuccessful Bidders will be returned within thirty (30) days after the award of the Contract.
- Any Tender not accompanied with Earnest Money in accordance with aforesaid provisions shall be rejected by the Owner as non-responsive Bid.
- No interest will be payable by the Owner on the said amount covered under Earnest Money / other security deposits.
- On finalization of Tender, Earnest Money deposited in form of DD of successful Bidder will be treated as part of the initial security at the option of the said Contractor or shall be returned to the successful bidder at his option.
- A Bidder shall submit the Tender which satisfies each and every condition laid down in this notice and other tender documents, failing which the Tender will be liable to be rejected.
- The ODISHA Power Generation Corporation Ltd. do not bind themselves to accept the lowest or any tender or to give any reasons for their decision. The Owner reserves the right to allow the Public Sector Undertakings price preference facilities as admissible under existing Govt. policy. The prospective Bidders may apprise themselves of the relevant Govt. notification in this regard before submission of their bid. The ODISHA Power Generation Corporation Ltd. reserves the right of accepting the whole or any part of the Tender or split the total scope of work among eligible Bidders and Bidder (s) shall be bound to perform the same at his/their quoted rates.
- OPGC reserves the right to accept / reject any or all tenders, split up the scope among eligible bidders or cancel the tender altogether without assigning any reason thereof.

- Bidder has to submit the price bid as per the price bid format.
- Bid documents duly signed & stamped in all pages as a token of acceptance.
- Original price bid duly filled in, signed & stamped on each page shall be submitted. Any price breakup (if required) must be submitted separately. The rates offered by the bidder shall be clearly written in English (clearly hand written or typed) both in words and figures and shall be free from any aberrations, deletions, and corrections and overwriting. In case of any illegibility of the offer submitted by bidder the interpretation by OPGC shall be final and binding on the bidder. Insertion, postscript, addition and alteration shall not be accepted after submission of the bid.
- Bidders are advised to submit the tender based strictly on the terms and conditions and specifications contained in the tender documents and not stipulate any deviations in normal case.
- Vendors are requested to submit their seal offers at our office by sending through DTDC **COURIER / SPEED POST/REGISTER POST/By Person.**
- OPGC will award the contract to the successful bidder whose bid (offered/evaluated) has been found the lowest i.e., on L-1 basis.
- OPGC reserves the right to evaluate the quotation on such deviations having financial implications by adding the cost determined by OPGC.
- Wherever it is mentioned in the specification that the contractor shall perform certain work or provide certain facilities, it is understood that the contractor shall do so at his own cost.
- Before quoting the rates the Bidder should go through the specifications, scope of work, special condition of contracts etc. and get himself fully conversant with them.
- The details of items in the price schedule shall be read in conjunction with the corresponding technical specifications. Items of work provided in the price schedule but not covered in the technical specifications shall be executed strictly as per instructions of Engineer in charge.
- Rate will be valid for the 2 year from date of award of contract. Extension/Repeat order can be placed as per requirement of the OPGC for a period of 6 months for supply.
- Delivery: Bearing bank stock to be maintained as advised by OPGC time to time. Any bearing stock falling below reorder level should be replenished by Supplier within 3 days. At any time stock of any bearing below Safety (Minimum) stock level is not acceptable.
- OPGC reserves the rights of accepting the whole or any part of the tender and bidder shall be bound to perform the same at their quoted rates.

Note: Tenders submitted without the above requirements shall be liable for rejection.

PRICE OFFERED SHOULD BE FOR DESTINATION (OUR SITE) INCLUDING FREIGHT CHARGE, IB THERMAL POWER STATION, P & F, INSURANCE EXCEPT GST WHICH IS TO

BE EXTRA ARE TO BE INDICATED IN TERMS OF PERCENTAGE OF BASIC PRICE OR WILL BE LOADED MAXIMUM WHILE COMPARING. 100% PAYMENT WITHIN 30 DAYS OF RECEIPT & ACCEPTANCE OF MATERIALS. OFFER MAY NOT CONSIDER WITHOUT EMD. PLEASE ENCLOSE PRODUCT CATALOGUE & COMPANY PRICE LIST, OFFER WILL REMAIN VALID FOR A PERIOD OF 180 DAYS FROM THE DATE OF TENDER OPENING. TDS @20% SHOULD BE DEDUCTED FROM YOUR BILL IN CASE OF NON-SUBMISSION OF PAN DETAILS.

BIDS RECEIVED AFTER STIPULATED DATE & TIME SHALL NOT BE ENTERTAINED. OPGC SHALL NOT TAKE ANY LIABILITY ON ACCOUNT OF ANY POSTAL/COURIER DELAY. OPGC RESERVES THE RIGHT TO ACCEPT / REJECT ANY OR ALL TENDERS, SEEK ADDITIONAL CLARIFICATIONS, SPLIT UP THE SCOPE AMONG ELIGIBLE BIDDERS OR CANCEL THE TENDER ALTOGETHER WITHOUT ASSIGNING ANY REASONS THEREOF.

GENERAL INSTRUCTIONS

- 1.0 EACH QUOTATION SHOULD BE SENT IN PROPERLY SEALED ENVELOPE ADDRESSED TO THE AGM-Mechanical (PROCUREMENT & CONTRCATS DEPT.)- UNIT 3&4, IB THERMAL POWER STATION, BANHARPALI, DIST. JHARSUGUDA, PIN: 768234. THE ENVELOPE SHOULD BEAR THE TENDERER'S DISTINCT RUBBER STAMP. TENDER NO. _____ DUE ON DT. _____ SHOULD INVARIABLY BE GIVEN ON THE COVER.
- 2.0 IN CASE OF ITEMS OF SPECIFIC MAKE, ONLY MANUFACTURERS AND THEIR ACCREDITED AGENTS/STOCKIEST/AUTHORIZED DEALERS ARE ENTITLED TO QUOTE. FOR THIS THEY SHOULD SUBMIT AN ATTESTED COPY OF THE PRINTED PRICE LIST ALONG WITH TENDER.
- 3.0 THE TENDERS SUBMITTED MUST BE FREE FROM OVER WRITINGS OR EROSIONS. CORRECTIONS & ADDITIONS IF ANY MUST BE ATTESTED. INCOMPLETE TENDER SHOULD NOT BE SUBMITTED. TENDERS RECEIVED AFTER DUE DATE OF OPENING WILL NOT BE ENTERTAINED.
- 4.0 THE REQUIRED EMD IN SHAPE OF DD DRAWN IN FAVOUR OF "ODISSA POWER GENERATION CORPORATION LIMITED" PAYABLE AT SBI, IB THERMAL POWER STATION, BANHARPALI, CODE NO.9510, / CENTRAL BANK OF INDIA, BELPAHAR (CODE-3899) / UNION BANK OF INDIA, ADHAPADA (CODE-UBIN0806625) SHOULD INVARIABLY BE ENCLOSED WITH THE TENDER.
- 5.0 NO INTEREST WILL BE PAYABLE BY THE OWNER ON THE SAID AMOUNT COVERED UNDER EARNEST MONEY / OTHER SECURITY DEPOSITS.
- 6.0 THE OFFER GIVEN MUST REMAIN VALID FOR A PERIOD OF 180 DAYS FROM THE DATE OF OPENING OF BID.
- 7.0 RATE WILL BE VALID FOR 2 YEAR FROM DATE OF AWARD OF CONTRACT.
- 8.0 MANUALS/PAMPHLETS/LEAFLETS AND DRAWINGS ILLUSTRATING TECHNICAL DETAILS/YEAR OF MANUFACTURE, MAKERS NAME, COUNTRY OF ORIGIN MUST BE ENCLOSED WITH THE TENDER, SAMPLE IF REQUIRED SHOULD BE SUBMITTED ALONG WITH TENDER.
- 9.0 THE PRICE QUOTED SHOULD BE FIRM AND DELIVERY F.O.R. DESTINATION INCLUSIVE OF PACKING, FORWARDING, TRANSPORTATION AND INSURANCE CHARGES EXCEPT GST WHICH IS TO BE EXTRA AS ACTUAL.

- 10.0 ACTUAL/PERCENTAGE OF SALES TAX/EXCISE DUTY LEVIABLE AND DECLARED TO BE CHARGED SHOULD BE DISTINCTLY SHOWN ALONG WITH PRICE QUOTED. WHERE IT IS NOT MENTIONED CLAIMS FOR PAYMENT OF SALES TAX AND EXCISE DUTY SHALL NOT BE ENTERTAINED ON ANY GROUND. SALES TAX REGISTRATION NUMBER MUST BE INDICATED INVARIABLY.
- 11.0 THE TENDERER SHOULD BE AGREEABLY TO OUR PAYMENT TERMS I.E 100% WITHIN 30 DAYS OF RECEIPT AND VERIFICATION OF MATERIALS AT OUR SITE.
- 12.0 QUALITY OF MATERIALS TO BE SUPPLIED SHOULD BE BRAND NEW, FREE FROM ALL FLAWS, GOOD FINISH AND SHOULD BE AS PER TECHNICAL SPECIFICATION AND RELEVANT TO IS SPECIFICATION.
- 13.0 THE TENDER MUST ACCOMPANY PHOTO COPY OF LATEST & VALID INCOME TAX CLEARANCE CERTIFICATE & GST CERTIFICATE WITHOUT WHICH TENDER WILL BE REJECTED.
- 14.0 DESTINATION MEANS CENTRAL STORES, IB THERMAL POWER STATION, BANHARPALI.
- 15.0 WHENEVER TENDERERS HAVE ENTERED INTO RATE CONTRACT WITH DGS&D OR EPM, THE WILL INDICATE THE SAME IN THEIR TENDERS AND SUBMIT A COPY OF RATE CONTRACT AS A PROOF OF CLAIM.
- 16.0 THE QUANTITY INDICATED IN THIS ENQUIRY IS PROVISIONAL AND SUBJECT TO CHANGE AS PER PLANT REQUIREMENT, WHICH MAY INCREASE OR DECREASE DURING THE CONTRACT PERIOD. OPGC HAS NO OBLIGATION TO RECEIVE THE FULL ORDERED QUANTITY.
- 17.0 SUPPLIER HAVING PAST EXPERIENCE OF SUPPLYING SIMILAR ITEMS TO OTHER THERMAL POWER STATIONS MAY SUBMIT A PHOTO COPY OF THE P.O. ALONG WITH THE QUOTATION.
- 18.0 WARRANTY WILL BE MINIMUM OF 36 MONTHS FROM DATE OF DISTPATCH.WARRANTY & TEST CERTIFICATE HAS TO BE PROVIDED ALONG WITH MATERIAL.
- 19.0 THE UNDERSIGNED RESERVES THE RIGHT TO ACCEPT/REJECT ANY OR ALL THE TENDER WITHOUT ASSIGNING ANY REASON THEREOF.
- 20.0 PENALTY FOR DELAY IN DELIVERY: - THE VENDOR IS LIABLE TO PAY PENALTY AT THE RATE OF 0.5 % OF THE COST OF UNDELIVERED MATERIALS PER WEEK OR PART THEREOF SUBJECT TO MAXIMUM 05 % OF THE COST OF UNDELIVERED MATERIALS. IF DELAY IS BEYOND 10 WEEKS OR LESS DEPENDING UPON THE REQUIREMENT, THE BUYER RESERVE THE RIGHT TO CANCEL THE P.O. AND COLLECT THE MATERIALS FROM ANY OTHER SOURCE AT THE RISK OF ORIGINAL SUPPLIER WITHOUT MAKING ANY REFERENCE TO HIM. THE ADDITIONAL FINANCIAL INVOLVEMENT OCCURS IF ANY FROM PROCURING OTHER SOURCE SHALL BE RECOVERED FROM YOU.
- 21.0 (A) **PREPARATION OF COMPARATIVE STATEMENT**
VENDOR SHOULD NOTE FOLLOWING LOADING FACTORS TO BE USED BY OPGC DURING EVALUATION PROCESS IN CASE THE SAME HAS NOT BEEN CONSIDERD DURING OFFER SUBMISSION.
- | | |
|---------------------------|--------|
| P&F CHARGES | 2% |
| FREIGHT LESS THAN 300 KMS | 3% |
| 300 KMS. TO 500 KMS. | 4% |
| 500 KMS. TO 1000 KMS. | 5% |
| ABOVE 1000 KMS. | 6% |
| INSURANCE | 0.086% |
- (NOTE: PERCENTAGE LOADING WILL BE LIMITED TO FULL TRUCK/TRAILER LOAD RATE FOR EACH TRUCK LOAD).

(B) **PAYMENT TERMS LOADING**

1.5% PER MONTH (WHEREVER PARTIES HAVE QUOTED 100% THROUGH BANK/ADVANCE AGAINST OUR STANDARD AND PAYMENT TERMS OF BID DOCUMENTS)

IN CASE OF PAYMENT THROUGH BANK LOADING FOR A PERIOD 30 DAYS AND IN CASE OF ADVANCE PAYMENT ALONG WITH P.O. THE LOADING FOR THE PERIOD OF DELIVERY PERIOD PLUS 30 DAYS, MAY BE TAKEN. IN CASE OF 90% THROUGH BANK & BALANCE 10% WITHIN 30 DAYS AFTER RECEIPT AND ACCEPTANCE OF MATERIALS. LOADING FACTOR WILL BE $1.5 \times 0.9 = 1.35\%$. ACCORDINGLY FOR OTHER PAYMENT TERMS LOADING FACTORS WILL BE CALCULATED.

(C) **DELIVERY TERM LOADING:** IF THE DELIVERY PERIOD REQUIRED AS PER BID REQUIREMENT IS DEVIATED THE LOADING SHALL BE DONE @0.5% PER WEEK OR PART THEREOF FOR THE PERIOD OVER AND ABOVE THE STIPULATED DELIVERY PERIOD.

22.0 LOADING PROCEDURES

BASIC PRICE	
PACKING & FORWARDING CHARGES	(ON BASIC PRICE ONLY)
FREIGHT ON	(BASIC + P&F)
INSURANCE ON	(BASIC + P&F + FREIGHT)
GST	(BASIC + P&F + FREIGHT+INSURANCE)
PAYMENT TERMS LOADING ON	(BASIC + P&F + FREIGHT+GST)

23.0 WEIGHT/LENGTH VARIATION

IN CASE THE PAYMENT IS DONE ON WEIGHING THE CONSIGNMENT AT SITE, ALLOWABLE TOLERANCE OF +/- 0.25% SHALL BE APPLICABLE. THIS TOLERANCE SHALL BE ALLOWED AS WEIGH BRIDGE TOLERANCE DUE TO WEIGHMENT IN TWO DIFFERENT WEIGH BRIDGE (IF AVAILABLE). FOR ANY VARIATION BEYOND THIS ALLOWABLE TOLERANCE NECESSARY ADJUSTMENT SHALL BE MADE DURING RELEASING PAYMENT BY WAY OF SUBMISSION OF CREDIT NOTE BY THE VENDOR. IF THE WEIGHT VARIATION IS +/- 0.25% FROM THE INVOICED WEIGHT/CHALLAN WEIGHT THE INVOICED WEIGHT WILL BE ACCEPTED FOR THE PURPOSE OF ACCOUNTAL AS WELL AS PAYMENT. IF THERE IS THREE CONTINUOUS NEGATIVE TOLERANCE IS FOUND NO MORE TOLERANCE SHALL BE ALLOWED. VENDOR SHALL HAVE TO SUBMIT THE CREDIT AS PER WEIGHMENT BY OPGC.

24.0 FORCE MAJEURE

ANY DELAY OR FAILURE TO PERFORM THE CONTRACT BY EITHER PARTY CAUSED BY ACTS OF GOD OR ACTS OF GOVERNMENT OR ANY DIRECTION OR RESTRICTION IMPOSED BY GOVERNMENT OF INDIA WHICH MAY AFFECT THE CONTRACT OR THE PUBLIC ENEMY OR CONTINGENCIES LIKE STRIKES, RIOTS ETC. SHALL NOT BE CONSIDERED AS DEFAULT FOR THE PERFORMANCE OF THE CONTRACT OR GIVE RISE TO ANY CLAIM FOR DAMAGE. WITHIN 7 DAYS OF OCCURRENCE AND CESSATION OF THE EVENT(S), THE OTHER PARTY SHALL BE NOTIFIED. ONLY THOSE EVENTS OF FORCE MAJEURE WHICH IMPEDES THE EXECUTION OF THE CONTRACT AT THE TIME OF ITS OCCURRENCE SHALL BE TAKEN INTO COGNIZANCE.

25.0 PATENTS, ROYALTIES, SELLER'S LIABILITY AND COMPLIANCE OF REGULATIONS

VENDOR SHALL PROTECT AND FULLY INDEMNIFY THE PURCHASER FROM ANY CLAIMS FOR INFRINGEMENT OF PATENTS, COPY RIGHT, TRADE MARK OF THE LIKE. SELLER SHALL ALSO PROTECT AND FULLY INDEMNIFY THE PURCHASER FROM ANY CLAIMS FROM SELLERS WORKMAN/EMPLOYEES, THEIR HEIRS, DEPENDENTS, REPRESENTATIVES ETC. OR FROM ANY OTHER PERSON/PERSONS OR BODIES/COMPANIES ETC. FOR ANY ACT OF COMMISSION OR OMISSION WHILE EXECUTING THE ORDER. SELLER SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS UNDER THE LAWS AND SHALL PROTECT AND INDEMNIFY COMPLETELY THE PURCHASER FROM ANY CLAIMS/PENALTIES ARISING OUT OF ANY INFRINGEMENT.

26.0 SECURITY DEPOSIT

SECURITY DEPOSIT CLAUSE FOR PERFORMANCE OF SUPPLY @5% OF BASIC VALUE IN SHAPE OF DD/BG/DEDUCTED FROM THE BILL. NO INTEREST WILL BE PAYABLE BY THE OWNER ON THE SAID AMOUNT COVERED UNDER EARNEST MONEY / OTHER SECURITY DEPOSITS. THE EARNEST MONEY DEPOSITED WITH THE TENDER SHALL BE ADJUSTED TOWARDS INITIAL SECURITY DEPOSIT AT THE OPTION OF THE BIDDER. CONTRACTOR SHALL FURNISH THE INITIAL OR TOTAL SECURITY AMOUNT @5% OF BASIC VALUE IN SHAPE OF BG/DD/DEDUCTED FROM THE BILL.

BANK GUARANTEE (BF) IN THE PRESCRIBED FORMAT FROM ANY NATIONALIZED OR SCHEDULED BANK TO BE SUBMITTED WITHIN THE SPECIFIED TIME PERIOD. IN ALL THE CASES IF TOTAL SECURITY IS NOT DEPOSITED EITHER IN FORM OF DEMAND DRAFT OR BANK GUARANTEE WITHIN 15 DAYS OF ISSUANCE OF LOI/ORDER THE SECURITY AS MENTIONED ABOVE SHALL BE RECOVERED FROM THE RUNNING BILL OF THE CONTRACTOR. THE BANK GUARANTEE FACILITY SHALL BE EXTENDED TO ONLY COMPANIES OF REPUTE AT THE DISCRETION OF OPGC.

BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT SHALL BE VALID FOR THE ENTIRE CONTRACT PERIOD PLUS ADDITIONAL 03 MONTHS. IN CASE OF ORDER EXTENSION/RENEWAL BANK GUARANTEE TO BE RENEWED ACCORDINGLY.

27.0 LANGUAGE

THE CONTRACT INCLUDING THE PURCHASE ORDER AND ALL SCHEDULES, ANNEXURES (IF ANY) AND RELATED DOCUMENTS AND COMMUNICATIONS AND NOTICES ISSUED PURSUANT TO OR IN CONNECTION WITH ITS PROVISIONS, SHALL BE IN ENGLISH. IN THE EVENT THE CONTRACT, ITS SCHEDULES, ANNEXURES (IF ANY) OR ANY RELATED DOCUMENT IS TRANSLATED INTO OR IS IN ANY OTHER LANGUAGE, THE ENGLISH VERSION THEREOF SHALL TAKE PRECEDENCE AND CONTROL THE INTERPRETATION THEREOF.

PREPARATION OF BID:

The bidder(s) shall submit the bid in two part, namely-

- I) Techno commercial Bid and
- II) Price bid

PART-I: TECHNO-COMMERCIAL BID

A complete set of original Tender documents as issued to the Bidder duly filled in as prescribed in different clauses of the Tender documents with signature & stamp in all pages as token of unconditional acceptance shall constitute Techno-commercial Bid.

The bidder shall enclose the following documents in this bid.

- Crossed demand draft for requisite amount drawn in favor of Odisha Power Generation Corporation Ltd. in the manner prescribed above towards the earnest money and tender cost without which the tender will be summarily rejected.
- Bidder must clearly specify whether they have quoted or Not Quoted & also indicate the make/brand quoted against each item unpriced bid format enclosed in the tender document.
- GST Certificate copy.
- PAN Certificate copy

- Supporting documents as mentioned in qualifying criteria.

Note: if required additional sheet may be used to furnish all above information but in the format provided in general conditions of contract.

The techno-commercial bid with all its enclosures as mentioned should be put in an envelope, sealed & super scribed as "techno-commercial bid". This envelope must contain name of the work, NIT no., due date of opening and name & address of the bidder on bottom left-hand corner of the cover.

PART-II: PRICE BID

Kindly submit the Price bid in a different envelope as mentioned in the table above.

Price bids of only those bidders will be opened who meet as per qualification criteria given below. The Owner shall not entertain any correspondence with any Bidder in relation to the acceptance or rejection of any Price Bid.

QUALIFICATION CRITERIA

1. The Bidder must be a Manufacturer/ Valid Authorized Dealer/Authorized Distributor / Authorized Stockiest of SKF/FAG/TIMKEN Bearings. Certificate of incorporation / ISO certification / Factory license / Authorization certificate shall be submitted as a documentary proof.
2. Bearing Bank should be maintained at our site and keep sufficient stock quantity of bearing at our site as intimated from time to time.
3. The bidder must have supplied bearing /executed ARC / bearing bank / VMI to Power Plants or manufacturing units. Bidder has to submit PO copies during the last Five (5) Years meeting any one of the following criteria.
 - a) Three similar completed works costing not less than Rs. 210 Lakh each.
 - OR
 - b) Two similar completed works costing not less than Rs. 280 Lakh each.
 - OR
 - c) One similar completed work costing not less than Rs. 350 Lakh.
4. Average annual financial turnover during last three years (i.e., 2018-19, 2019-20 and 2020- 21) should be Rs. 500 Lakh or more. Audited Balance Sheet and profit & Loss A/C must be submitted along with the Techno-commercial Bid. In case the account is not audited, a certificate from a chartered accountant should be produced towards turnover.
5. The bidder must not have been blacklisted or debarred in last five years to participate in tendering of similar supply earlier by any Govt./Public Sector Utility / IPP/CP. Self-declaration certificate shall be submitted along with technical bid

6. The bidder must indicate the make/manufacturer & items quoted in the unpriced bid format enclosed in the tender document.
7. Bidder must confirm to supply as per technical specification as stipulated in the tender document (Self-declaration on your letter head to be submitted).
8. Must submit copy of PAN & GST registration along with the technical bids.
9. In case the bidder is registered under MSME/NSIC copy of certificate to be submitted in the technical bid.
10. Executed PO copies shall be submitted by the bidder as documentary evidence.
11. Notwithstanding anything stated above, OPGC reserves the right to assess the capability and capacity of the Bidder to perform the contract, should the circumstances warrant such an assessment in the overall interest of OPGC.

Special Conditions:

1. Supplier shall maintain the requisite stock of bearings all the time at an exclusive storing space at IB Thermal Power Station Premises, which will be provided by M/s. OPGC authority on the condition of a license to use for a trading of bearings to IB Thermal Power Station only for a period of two years w.e.f. placement of LOA or any amendment applicable revised date.
2. The quantity and product mix shall be finalized in consultation with user department & store of ITPS. ITPS can consume the stocks as and when required. The consumed bearing shall be billed for and accordingly the stock would be replenished within 3 days falling below reorder levels. The stock to bearing bank shall always remain a property of the supplier during license period. The supplier shall guarantee the genuineness and usability of all bearing kept in the bearing bank.
3. Supplier to ensure the genuineness of the stock by way of certification of bearing by Manufacturer's verification check before start of supply and quarterly verification at ITPS site. Vendor should submit a signed document of the list of bearing checked and verified by the Manufacturer for its authenticity.
4. Discount: Discount Structure on MRP should be mentioned clearly.
5. Price & Taxes: Price should be on FOR, ITPS Basis. GST as applicable at the time of delivery shall be paid extra and it should be shown separately in the invoice.
6. Payment Terms: payment shall be made within 30 days on submission of bills and after usage on submission of invoice along with all supporting documents.

Bearing Bank Working Procedure:

1. M/s. OPGC will provide a separate space at our warehouse premises for storing & maintaining bearing bank to supplier under license to use for trading purpose to ITPS only.
2. M/s. OPGC will provide a list of requirement, re-order limits, safety (minimum) stock limits of bearings time to time, which is to be deposited by vendor in bearing bank.
3. The supplier has to maintain a clear record of all deposits & withdrawals with the relevant records i.e. Delivery challan no., Delivery challan date, ITPS Material code, Bearing type, Rate, Total value each no., Reservation slips etc.
4. Based upon such a list supplier shall arrange supplies through delivery challan.
5. Bearing from bearing bank will be issued through Warehouse of ITPS.
6. M/s. OPGC will take necessary steps to allow entry of materials into the ITPS that are to be stored in the bearing bank with a provision of returnable basis on submission of necessary

- documents to the security wing duly endorsed by the representative of warehouse of ITPS.
7. M/s. OPGC advice supplier of bearing bank on the stock to be maintained at site for operational convenience. There would be re-ordering level for each items and there would be safety stock at any point of time. If the quantity falls below re-ordering level the materials would be replenished immediately by supplier. At no point in the time the stock quantity of any item shall fall below the safety stock. ITPS warehouse will intimate the re-ordering level, shortfall and consumption data on 1st week of every month for necessary replenishment.
 8. Supplier to agree to the fact that stocks in the ITPS bearing bank will not be open for trading to the other customers. However replacement will be allowed with prior permission of ITPS authority.
 9. If supplier fails to supply the bearing within three (3) day placement of requisition, M/s. OPGC has the liberty to procure the same (any make / supplier) from the outside party without any further reference to bearing bank supplier. The additional cost of procuring the said bearing from other source shall be deducted from the bills towards penalty charges
 10. **OPGC reserves the right to have parallel rate contract with two supplier for its operational and maintenance requirement.** M/s. OPGC also reserve the rights to procure the bearings of any other make / supplier (other than bearing bank) during contracted period to meet operational requirements, quality norms.
 11. Upon submission of monthly consumption MIS, invoice copies and other supporting documents, invoices will be processed by ITPS warehouse team. Payment shall be made within 30 days on submission of invoice against consumption at the end of every month after GRN.
 12. Stock & preservation audit will be done as per mutually agreed period between M/s. OPGC & supplier of bearing bank.
 13. Supplier is sole responsible to ensure preservation of bearings & accessories. Required material for Preservation (i.e. anti-corrosive compound, lubricant etc.) shall be provided & applied by supplier at free of cost.
 14. Bearings which are not meeting the requirement of M/s. OPGC shall be replaced free of cost.
 15. Supplier shall also submit prices of bearings & accessories which are not mentioned under bearing bank contract. If required new requirements may be included in bearing bank.

Overhauling, Modification Requirements:

Additional requirement for overhauling of units / modification jobs / new project requirements of spares would not be a part of bearing bank in normal case. In this regards M/s. OPGC will give advance information to supplier to maintain sufficient stock to meet above requirements. Supplier to supply bearings within 7 days after receipt of such requisition.

Value added Services:

1. Visit of application engineer / expert at OPGC site once in every quarter to resolve issues related to bearing application, failure etc. No extra charges shall be paid by OPGC for the visit. Boarding & lodging arrangement is sole responsibility of supplier. However accommodation may be provided by M/s. OPGC based on availability & on chargeable basis.
2. Supplier to extend support for conducting root cause analysis on free of cost basis.
3. Free access to the technical journals, webnair, conferences, training material.
4. Training of 20 engineers of M/s. OPGC once in year on bearing applications, troubleshoot, maintenance, predictive maintenance on free of cost basis.
5. As per advice of M/s. OPGC maintenance dept. supplier need extend support for predictive maintenance / condition monitoring services for 10 critical equipment installed in ITPS and

submit report and recommendation without additional cost to M/s. OPGC Ltd.

Guarantee & Warranty:

1. The interchangeability and fitness of the materials should be guaranteed against any manufacturing defects or bad workmanship for a period of 12 months from the date of use or 18 months from date of supply.
2. In-case of any premature failure of bearings & accessories, supplier requested to depute an expert for assessment of root cause & providing solutions.

Insurance:

Insurance of bearing kept in the bearings bank with all effective coverage is under the scope of Supplier of bearing bank.

Termination of Contracts:

OPGC can discontinue the bearing bank by issuing a clear three-month notice to the party.

Safety & Environment Measures

1. Supplier will be responsible for protection of the bank against pilferage or any other physical damages. However M/s. OPGC will arrange common security services along with premises of nearby area including warehouse of ITPS. M/s. OPGC would not be liable for any lost, theft, destroy of goods caused by fire or any other means of the store provided for bearing bank.
2. M/s. OPGC would advise supplier on the safety related issue to be taken into consideration by the concerned store keeper. Supplier have to adhere the safety related norms of M/s. OPGC.
3. Supplier are not permitted to use any environment hazardous material in any manner with the transactions made with M/s. OPGC. While doing preservation any type of contamination of oil with the soil is not permissible. Disposal of used oil / preservatives / chemicals to be done as per M/s. OPGC environmental policy.

Acceptance of Reverse Auction: Bidders are to give their acceptance for participating in e-Reverse Auction if required through M/s.MSTC in addition to the submission of manual Price Bids. If required & Management decides E-RA will be held after opening of manual price bids and the lowest among both manual bids and e-RA will be considered further for evaluation.

The detailed terms and conditions of the e-Reverse Auction is mentioned in the tender document as "RULES AND REGULATIONS OF THE E-REVERSE AUCTION".

NB: The transaction fee for e-RA will be @0.03% of starting Price maximum up to Rs.10,000/- + Taxes as applicable, payable to M/s.MSTC.

Notwithstanding anything stated above, OPGC reserves the right to assess the capability and capacity of the Bidder to perform the contract, Limit the restriction or accept the bids of reputed (Branded) manufactures/vendors should the circumstances warrant such an assessment in the overall interest of OPGC.

GM- (SCM)

PRICE BID FORMAT						
Sr No	OPGC Material Code	Short Text	Qty	Discount on MRP	Unit Price	Total Price
1	135150360095	BEARING 3310	2			
2	145100700078	BEARING LM 67048/LM 67010	6			
3	146620012012	Bearing 2216 C3	2			
4	155070270037	SLEEVE H 310	8			
5	155070270038	SLEEVE H 316	4			
6	155070270039	SLEEVE H311	2			
7	155070270040	SLEEVE H3136	2			
8	155070270041	SLEEVE OH 3144H	2			
9	155430220001	Bearing LSM150BR 150mm bore	1			
10	155430220002	Bearing LSM150BX 150mm bore	1			
11	155850002059	BEARING 23044E1 FOR CKC 450 GEAR BOX	2			
12	155850002060	BEARING 23222E1 FOR CKC 450 GEAR BOX	2			
13	155850002062	BEARING 31317/Q FOR CKC400 GEARBOX	2			
14	155850002064	BEARING 23038E1A-M FOR CKC400 GEARBOX	2			
15	155850002067	BEARING 31320XJ2 FOR CKB355 GEARBOX	2			
16	155850002068	BEARING 22320E1A-M FOR CKB355 GEARBOX	4			
17	155850002069	BEARING 23036-E1A-M FOR CKB355 GEARBOX	2			
18	155850002070	BEARING 23224-E1A-M FOR CKB355 GEARBOX	2			
19	155850002073	BEARING 23030E1A-M FOR CKB315 GEARBOX	2			
20	155850002074	BEARING 22222/E1 FOR CKB315 GEARBOX	2			
21	155850002076	BEARING 22313-E1 FOR CKC315(18:1) GEARBO	2			
22	155850002083	BEARING 32315/Q CKC315(22.4:1) GEARBOX	2			
23	155850002084	BEARING 22319E1 CKC315(22.4:1) GEARBOX	2			
24	155850002085	BEARING 33205/Q GEARBOX CKDH200	2			
25	155850002086	BEARING 31308J2 GEARBOX CKDH201	2			
26	155850002087	BEARING 22308E GEARBOX CKDH202	2			
27	155850002089	BEARING 32312J2/Q GEARBOX CKDH205	8			
28	155850222004	BEARING 22211EK EX FAN ERH AND TNL BCN27	2			
29	156150051037	BEARING SLEEVE SIBCO -H-3128	7			
30	171251001016	Wagon wheel axle CTRB 6x11ClassEbearing	17			
31	181090082265	BEARING 6309 ZZ C3	6			
32	181090082275	BEARING,6212-2RS/C3	4			
33	181090082322	BEARING 6304 ZZ	27			
34	181090082363	BEARING NU310E	6			
35	181090082395	BEARING NU 317 C3	3			
36	181090082425	BEARING, 6203-ZZ C3	10			
37	199190100001	BEARING NO-6204Z/6204-Z	25			
38	199190100003	BEARING 6207 ZZ	60			
39	199190100004	BEARING NO-6207C3/6207C3	7			
40	199190100008	Bearing 6006	8			
41	199190100018	BEARING NO-6203ZZ/6203-ZZ	30			
42	199190100020	BEARING NO-6205 2RS/6205-2RS	40			
43	199190100022	Bearing 3307A	7			
44	199190100023	BEARING NO-6207/6207	18			
45	199190100024	Bearing 6208	17			
46	199190100026	BEARING NO-6210/6210	9			
47	199190100027	Bearing 6306	26			
48	199190100028	Bearing 6304	4			
49	199190100029	BEARING NO-6307/6307	29			
50	199190100031	BEARING NO-6308/6308	16			

51	199190100033	BEARING NO-6309/6309	20			
52	199190100039	BEARING NO-6305 ZZ/6305 ZZ	29			
53	199190100040	Bearing 6211 ZZ	17			
54	199190100041	BEARING NO-6210ZZ/6210-ZZ	22			
55	199190100042	BEARING NO-6312/6312	11			
56	199190100047	BEARING NO-6204/6204	37			
57	199190100051	BEARING NO-6211/6211	15			
58	199190100053	BEARING NO-6203/6203	26			
59	199190100055	Bearing 6001	13			
60	199190100056	BEARING NO-6003ZZ/6003-ZZ	15			
61	199190100057	Bearing 6205 ZZ	84			
62	199190100059	BEARING NO-6310ZZ/6310-ZZ	18			
63	199190100066	BEARING NO-6202ZZ/6202-ZZ	62			
64	199190100067	Bearing 6204 ZZ	90			
65	199190100068	BEARING NO-6206ZZ/6206-ZZ	108			
66	199190100070	Bearing 6007 ZZ	8			
67	199190100073	Bearing 6301	22			
68	199190100076	Bearing 6202	9			
69	199190100079	BEARING NO-6205/6205	10			
70	199190100081	Bearing 6211 Z	22			
71	199190100082	BEARING NO-6213-2RS/6213-2RS	13			
72	199190100083	Bearing 6003	17			
73	199190100085	BEARING NO-6309-ZZ/6309-ZZ	38			
74	199190100086	BEARING NO-6313/6313	14			
75	199190100087	BEARING NO-6308ZZ/6308-ZZ	25			
76	199190100088	BEARING NO-6206/6206	13			
77	199190100091	BEARING NO-6305/6305	13			
78	199190100092	Bearing 6303	10			
79	199190100097	BEARING NO-6212-ZZ/6212-ZZ	19			
80	199190100109	BEARING NO-6212/6212	11			
81	199190100112	BEARING NO-3210/5210K C3	2			
82	199190100114	BEARING NO-3309/5309K C3	7			
83	199190100115	BEARING NO-29320 E1/29320EJ	5			
84	199190100116	BEARING NO-22222-EK/22222KEJW33	4			
85	199190100118	BEARING NO-22232CCK/W33/22232KEJW33	6			
86	199190100126	BEARING NO-NU315C3/NU315EMAC3	7			
87	199190100128	Bearing 30209	2			
88	199190100129	Bearing 32005 XQ	5			
89	199190100138	BEARING NO-32216 J2/Q/32216	5			
90	199190100142	30306,Tapered roller bearing	11			
91	199190100143	BEARING NO-6226/6226	6			
92	199190100155	BEARING NO-22211/22211EJW33	4			
93	199190100161	Bearing 22219 E	6			
94	199190100166	Bearing 22220 EK	6			
95	199190100167	Bearing Sleeve H 320	4			
96	199190100168	Bearing Sleeve H 322	4			
97	199190100169	Bearing Sleeve H 2318	4			
98	199190100170	Bearing Sleeve H 3134	6			
99	199190100171	Bearing Sleeve H 3140	4			
100	199190100172	Bearing Sleeve H3144	2			
101	199190100173	Bearing Sleeve OH3148H	2			
102	199190100174	Bearing Sleeve OH3140H	2			
103	199190100175	Bearing Sleeve OH3164H	2			

104	199190100176	Bearing Sleeve H 313	16			
105	199190100177	Bearing Sleeve H 318	2			
106	199190100178	Bearing Sleeve H3124	6			
107	199190100179	608,Deep groove ball bearing, single row	2			
108	199190100180	3213,Angular contact ball bearing, double row	6			
109	199190100181	3311,Angular contact ball bearing, double row	4			
110	199190100182	3320,Angular contact ball bearing, double row	0			
111	199190100183	6007,Deep groove ball bearing, single row	9			
112	199190100184	6009,Deep groove ball bearing, single row	9			
113	199190100185	6012,Deep groove ball bearing, single row	9			
114	199190100186	6038,Deep groove ball bearing, single row	4			
115	199190100187	6213,Deep groove ball bearing, single row	8			
116	199190100188	6217,Deep groove ball bearing, single row	4			
117	199190100189	6218,Deep groove ball bearing, single row	5			
118	199190100190	6220,Deep groove ball bearing, single row	8			
119	199190100191	6222,Deep groove ball bearing, single row	6			
120	199190100192	6405,Deep groove ball bearing, single row	6			
121	199190100193	7310,Angular contact ball bearing, single row	6			
122	199190100194	7312,Angular contact ball bearing, single row	6			
123	199190100195	3213C3,Angular contact ball bearing, double row	8			
124	199190100196	3216C3,Angular contact ball bearing, double row	4			
125	199190100197	3306-X-C3,Angular contact ball bearing, double row	4			
126	199190100198	3309C3,Angular contact ball bearing, double row	8			
127	199190100199	3313C3,Angular contact ball bearing, double row	4			
128	199190100200	3313A,Angular contact ball bearing, double row	0			
129	199190100201	6004ZZC3,Deep groove ball bearing, single row	5			
130	199190100202	6013C3,Deep groove ball bearing, single row	7			
131	199190100203	6034-5,Deep groove ball bearing, single row	0			
132	199190100204	6200ZZ,Deep groove ball bearing, single row	17			
133	199190100205	6204ZZ/C3,Deep groove ball bearing, single row	14			
134	199190100206	6205 ZZ/C3,Deep groove ball bearing, single row	14			
135	199190100207	6208 2RS,Deep groove ball bearing, single row	43			
136	199190100208	6208 ZZ,Deep groove ball bearing, single row	12			
137	199190100209	6208ZZ.C3,Deep groove ball bearing, single row	18			
138	199190100210	6209ZZ C3,Deep groove ball bearing, single row	10			
139	199190100211	6213 C3,Deep groove ball bearing, single row	17			
140	199190100212	6215 C3,Deep groove ball bearing, single row	3			
141	199190100214	6218 C3,Deep groove ball bearing, single row	7			
142	199190100215	6220 C3,Deep groove ball bearing, single row	8			
143	199190100216	6224 C3,Deep groove ball bearing, single row	6			
144	199190100217	6238 M C3,Deep groove ball bearing, single row	2			
145	199190100218	6305 ZZ C3,Deep groove ball bearing, single row	10			
146	199190100219	6305 C3,Deep groove ball bearing, single row	12			
147	199190100220	6306 ZZ C3,Deep groove ball bearing, single row	10			
148	199190100221	6307 C3,Deep groove ball bearing, single row	4			
149	199190100222	6308 ZZ C3,Deep groove ball bearing, single row	6			
150	199190100223	6309 C3,Deep groove ball bearing, single row	12			
151	199190100224	6311 ZZ,Deep groove ball bearing, single row	9			
152	199190100225	6312 2RS,Deep groove ball bearing, single row	7			
153	199190100226	6312 X C3,Deep groove ball bearing, single row	9			
154	199190100227	6312 ZZ,Deep groove ball bearing, single row	9			
155	199190100228	6312 ZC3,Deep groove ball bearing, single row	5			
156	199190100229	6313 Z C3,Deep groove ball bearing, single row	5			

157	199190100230	6313ZZ,Deep groove ball bearing, single row	6			
158	199190100231	6316C3,Deep groove ball bearing, single row	9			
159	199190100232	6317C3,Deep groove ball bearing, single row	6			
160	199190100233	6318C3,Deep groove ball bearing, single row	8			
161	199190100234	6319C3,Deep groove ball bearing, single row	5			
162	199190100235	6322C3,Deep groove ball bearing, single row	5			
163	199190100236	6328C3,Deep groove ball bearing, single row	2			
164	199190100237	YAR 212-2F,Radial insert ball bearing	10			
165	199190100238	Bearing 6207 ZZ C3	14			
166	199190100239	Bearing 6202 C3	14			
167	199190100240	BEARING 3217	4			
168	199190100241	BEARING IR526032/HJ 607 632	2			
169	199190100242	BEARING 6224	6			
170	199190100243	BEARING 6056 M FRANCE 13 309R	1			
171	199190100244	BEARING 32321	2			
172	199190100245	BEARING 11910	2			
173	199190100246	BEARING 3302	8			
174	199190100247	BEARING 31305	2			
175	199190100248	Bearing 6207 Z C3	9			
176	199190100252	Ball bearing 6209 2RS	14			
177	199190100253	Ball bearing 6210 2RS	10			
178	199190100257	Ball bearing 6005 2RS	6			
179	199190100258	Bearing 1222 M	4			
180	199190100259	Bearing 32313	4			
181	199190100260	Bearing HR32028XJ	4			
182	199190100261	Bearing 32013	2			
183	199190100262	Bearing 33109	2			
184	199190100263	Bearing 3205	2			
185	199190100264	Bearing NJ207E	2			
186	199190100265	Bearing 32044	2			
187	199190100266	Bearing 32944	2			
188	199190100267	Bearing 22215E	2			
189	199190100268	Bearing 7308	4			
190	199190100269	Bearing 7212	4			
191	199190100270	Bearing, Angular Conatct Ball, 7230 C3	2			
192	199190100271	Bearing,Angular Contact Ball, 7324 C3	2			
193	199190100272	Bearing,Deep Groove Ball, 6211 C3	9			
194	199190100273	Bearing,Deep Groove Ball, 6012 C3	5			
195	199190100274	Bearing,22334-E1-JPA-T41A	1			
196	199190100278	BEARING 6314 C4	4			
197	199190100281	6204 2RS	12			
198	199190100282	7309 BECBJ	2			
199	199190102005	S R BALL BEARING 6009Z	32			
200	199190102038	BEARING 16026	2			
201	199190102043	BEARING 3307	6			
202	199190102056	Bearing,3210	3			
203	199190110001	Bearing 7214B	8			
204	199190110005	Bearing NU 230ECJ/C3	5			
205	199190110006	BEARING 6314 C3	13			
206	199190110015	Bearing 32314	11			
207	199190110018	Bearing NU321	2			
208	199190110019	BEARING NO-6321/6321	9			
209	199190110039	BEARING NO-NU 318/NU318EMA	10			

210	199190110043	BEARING NO-6319/6319	7			
211	199190110049	BEARING NO-6230 C3(DE)/6230 C3	4			
212	199190110051	Bearing 51102	10			
213	199190110052	Bearing 51101	10			
214	199190110066	BEARING NO-6317/6317	6			
215	199190110067	BEARING NO-6209ZZ/6209-ZZ	17			
216	199190110077	BEARING NO-6212-ZZC3/6212-ZZ-C3	19			
217	199190110082	BEARING NO-6216/6216	8			
218	199190110084	Bearing 6315 C3	20			
219	199190110103	Bearing YEL-2092F	10			
220	199190110105	BEARING NO-VN319C3/NU319EMAC3	7			
221	199190110110	Bearing 33209/Q,	4			
222	199190110121	Bearing 3203 ATN9	12			
223	199190110134	BEARING 6202-2RS	20			
224	199190110135	BEARING 6212 C3	4			
225	199190110136	BEARING 6215ZZ	3			
226	199190110138	BEARING 51107	10			
227	199190110139	3200 ATN9,SKF Explorer series only	4			
228	199190200003	Bearing 32309	7			
229	199190200005	BEARING NO-30207/30207	5			
230	199190200006	BEARING NO-32311 J2/32311	7			
231	199190200016	NU 307	1			
232	199190200025	Bearing 32006 BEARNG	2			
233	199190200027	30208 J2 Q,Tapered roller bearing	7			
234	199190200030	30215,Tapered roller bearing	9			
235	199190200032	BEARING NO-30206 J2/Q/30206	5			
236	199190200043	Bearing NJ 208 ECP	6			
237	199190200058	BEARING 23144CCK/W33	2			
238	199190200061	BEARING 23218CCK/W33	2			
239	199190200064	BEARING 23224E1AM	2			
240	199190200070	Bearing 182940	2			
241	199190200071	Bearing 22228	4			
242	199190200072	Bearing 32313	2			
243	199190200073	BearingNCF 2924	2			
244	199190200074	Bearing NCF 2930	2			
245	199190200075	Bearing 7301	2			
246	199190200077	Bearing 7311	2			
247	199190200079	Bearing N 307	7			
248	199190200080	Bearing N 308	4			
249	199190200082	22212,Spherical roller bearing	2			
250	199190200083	22216,Spherical roller bearing	6			
251	199190200084	23226,Spherical roller bearing	0			
252	199190200085	29426,Spherical roller thrust bearing	2			
253	199190200086	30214,Tapered roller bearing, single row, separable	14			
254	199190200087	30312,Tapered roller bearing, single row, separable	12			
255	199190200088	33207,Tapered roller bearing, single row, separable	8			
256	199190200089	33208,Tapered roller bearing, single row, separable	0			
257	199190200090	21315EK/C3,Spherical roller bearing	6			
258	199190200091	22210K,Spherical roller bearing	6			
259	199190200092	22213EK/C3,Spherical roller bearing	6			
260	199190200093	22213K,Spherical roller bearing	6			
261	199190200094	22216C3,Spherical roller bearing	4			
262	199190200095	22216K,Spherical roller bearing	2			

263	199190200096	22218CCK/W33,Spherical roller bearing	0			
264	199190200097	22218K,Spherical roller bearing	4			
265	199190200098	22220C3,Spherical roller bearing	1			
266	199190200099	22224C3,Spherical roller bearing	1			
267	199190200100	22224CC/W33,Spherical roller bearing	6			
268	199190200101	22224EK,Spherical roller bearing	4			
269	199190200102	22224K,Spherical roller bearing	0			
270	199190200103	22226CCK+H3126,Spherical roller bearing	2			
271	199190200104	22226CCK/W33,Spherical roller bearing	0			
272	199190200105	22226E,Spherical roller bearing	4			
273	199190200106	22319CCK+H2319,Spherical roller bearing	4			
274	199190200107	22324E1/C3 D635,Spherical roller bearing	2			
275	199190200108	23132CCK/W33,Spherical roller bearing	2			
276	199190200109	23134CCK/W33,Spherical roller bearing	2			
277	199190200110	23134CK,Spherical roller bearing	0			
278	199190200111	23134CK/W33,Spherical roller bearing	0			
279	199190200112	23136CCK/W33,Spherical roller bearing	2			
280	199190200113	23136CK,Spherical roller bearing	0			
281	199190200114	23140CCK/W33,Spherical roller bearing	2			
282	199190200115	23140CK,Spherical roller bearing	0			
283	199190200116	23148CCK/W33/C3,Spherical roller bearing	1			
284	199190200117	23148CK,Spherical roller bearing	0			
285	199190200118	23148CK/W33,Spherical roller bearing	1			
286	199190200119	23164CCK/W33,Spherical roller bearing	1			
287	199190200120	23180CAK,Spherical roller bearing	1			
288	199190200121	29322E,Spherical roller thrust bearing	2			
289	199190200122	30204J2/Q,Tapered roller bearing, single row, separable	2			
290	199190200123	30205J2/Q,Tapered roller bearing, single row, separable	2			
291	199190200124	32008X,Tapered roller bearing, single row, separable	4			
292	199190200125	32010X,Tapered roller bearing, single row, separable	4			
293	199190200126	32207J2/Q,Tapered roller bearing, single row, separable	3			
294	199190200127	32214A,Tapered roller bearing, single row, separable	3			
295	199190200128	32310J2/Q,Tapered roller bearing, single row, separable	8			
296	199190200129	33206/Q,Tapered roller bearing, single row, separable	2			
297	199190200130	33207/Q,Tapered roller bearing, single row, separable	2			
298	199190200131	33208QCL7C,Tapered roller bearing, single row, separable	2			
299	199190200132	NU1020,Cylindrical roller bearing, single row, separable	6			
300	199190200133	NU216E TVP C3,Cylindrical roller bearing, single row, separable	6			
301	199190200134	NU 217E.CP.C3,Cylindrical roller bearing, single row, separable	6			

302	199190200135	NU 218,Cylindrical roller bearing, single row, separable	7			
303	199190200136	NU 218E.M1.C3,Cylindrical roller bearing, single row, separable	8			
304	199190200137	NU 220,Cylindrical roller bearing, single row, separable	7			
305	199190200138	NU 238 M,Cylindrical roller bearing, single row, separable	2			
306	199190200139	NU220 C3,Cylindrical roller bearing, single row, separable	8			
307	199190200140	NU224 C3,Cylindrical roller bearing, single row, separable	4			
308	199190200141	NU226 C3,Cylindrical roller bearing, single row, separable	4			
309	199190200142	NU232 M,Cylindrical roller bearing, single row, separable	2			
310	199190200143	NU238M + 6238MC3,Cylindrical roller bearing, single row, separable	1			
311	199190200145	BEARING 7409B	2			
312	199190200146	BEARING 7313	2			
313	199190200147	Bearing 938/932	2			
314	199190200148	Bearing 33213	4			
315	199190200150	Bearing N310	3			
316	199190200151	Bearing 645/632	4			
317	199190200152	Bearing 183064 SL C3	0			
318	199190200153	Bearing 192332 SL PB C3 BM	0			
319	199190200154	Bearing QJ217MA.C3	2			
320	199190200155	Bearing NU 2306 ECP/C3	2			
321	199190200156	Bearing NU 210	1			
322	199190200158	Bearing 6580/6535	4			
323	199190200161	BEARING NU 312 ECJ/C3	5			
324	199190200163	Bearing,Cylindrical Roller, NU 232 C3	2			
325	199190200164	Bearing NU 209 ECJ	4			
326	199190202005	BEARING NU 308	2			
327	199190202032	Bearing N312	8			
328	199190202041	32308, Bearing	8			
329	199190210010	Bearing 32232	2			
330	199190210016	Bearing 32319	6			
331	199190210017	Bearing 22326	5			
332	199190210019	Bearing 31313	5			
333	199190210023	BEARING NO-22317/22317EJW33	6			
334	199190210025	Bearing 22330B	3			
335	199190210031	Bearing 22334	3			
336	199190210044	Bearing 22316	9			
337	199190210049	BEARING NO-22228K/22228KEJW33	9			
338	199190210050	BEARING NO-NU322/NU322EMA	6			
339	199190210052	BEARING NO-NU 230 M(DE)/NU230EMA	6			
340	199190210062	BEARING NO-NU 226M(NDE)/NU226EMA	6			
341	199190210076	BEARING NO-NU330-C3/NU330EMAC3	4			
342	199190210078	Bearing NJ 210 ECJ	6			
343	199190210080	Bearing NU306ECJ	2			
344	199190210088	BEARING NO-7309/7309WN C1	2			
345	199190210104	Bearing 7207 BEP	4			

346	199190210114	Bearing NJ 204 ECP	10			
347	199190210125	BEARING NO-22215EK/22215EKW33	7			
348	199190210147	Bearing 32017X	2			
349	199190210150	BEARING NO-32218 J2/Q/32218	4			
350	199190210154	BEARING NU 1026	4			
351	199190210155	BEARING NJ 205	10			
352	199190210162	TAPERED ROLLER BEARING 33217/Q	8			
353	199190210163	TAPERED ROLLER BEARING 32030-X	4			
354	199190210164	TAPERED ROLLER BEARING 32226J2	2			
355	199190210165	TAPERED ROLLER BEARING 22318E	4			
356	199190210166	TAPERED ROLLER BEARING 32318	4			
357	199190210167	TAPERED ROLLER BEARING 31318J2	4			
358	199190300002	Bearing H-3132 SLEVE SIBCO	8			
359	199190300003	Bearing H-3148 SLEVE SIBCO	2			
360	199190300017	Bearing Sleeve H-315 SIBCO	18			
361	199190500027	Bearing Sleeve H2319	12			
362	199190500028	Bearing Sleeve H3126	6			
363	New Code-1	6206 2RS1	4			
364	New Code-2	6209 C4	8			
365	New Code-3	2220 E	2			
366	146505271021	Bearing NU 309	3			
367	158100050001	Bearing 22209 EAKW33	3			
368	158100050002	Bearing Sleeve H309	3			
369	199190100002	Bearing 6313 2Z/C3	3			
370	199190100005	Bearing 60002Z	2			
371	199190100006	Bearing 6002	2			
372	199190100007	Bearing 6004	5			
373	199190100009	Bearing 6007 RS	2			
374	199190100011	Bearing 6009 ZZ	20			
375	199190100014	Bearing 6304 Z	3			
376	199190100017	Bearing 6200	2			
377	199190100019	Bearing 6032 M/C3	2			
378	199190100021	Bearing 6205 Z	10			
379	199190100025	Bearing 6209	3			
380	199190100030	Bearing 6307/MC3(Brass Cage)	4			
381	199190100032	Bearing 6308 ZZ	7			
382	199190100034	Bearing 6310	3			
383	199190100035	Bearing 6305 Z	3			
384	199190100036	Bearing 6202 Z	2			
385	199190100037	Bearing 6206 Z	7			
386	199190100045	Bearing 6308Z	2			
387	199190100046	Bearing 6311	3			
388	199190100052	Bearing 6307 Z	2			
389	199190100054	Bearing 6302	2			
390	199190100058	Bearing 6309 ZC3	10			
391	199190100060	Bearing 6210 ZC3	2			
392	199190100061	Bearing 6306 ZZ	9			
393	199190100063	Bearing 6306 Z	3			
394	199190100064	Bearing 6005 ZZ	5			
395	199190100069	Bearing 6304 ZZ	15			
396	199190100074	Bearing 6200 2Z/C3	2			
397	199190100077	Bearing 6201	3			
398	199190100080	Bearing 6302 ZZ	3			

399	199190100089	Bearing 6208 2ZR	10			
400	199190100090	Bearing 6203Z	5			
401	199190100094	Bearing 6203 2ZR	5			
402	199190100096	Bearing 6206 2ZR	9			
403	199190100098	Bearing 6304 2ZR	5			
404	199190100099	Bearing 6305 ZR	2			
405	199190100101	Bearing 3211A(5211KC3)	2			
406	199190100102	Bearing 6201 2ZR	3			
407	199190100103	Bearing 6202 2ZR	3			
408	199190100105	Bearing 6004 2Z	5			
409	199190100106	Bearing 3314A(5314KC3)	2			
410	199190100110	Bearing 6005	5			
411	199190100119	Bearing 6307 ZZ	5			
412	199190100123	Bearing 6318 2ZR, ,	2			
413	199190100124	Bearing No. 6004 ZZ	5			
414	199190100130	Bearing 7307	3			
415	199190100133	Bearing 6410	3			
416	199190100146	Bearing Ball 3207A(5207kc3)	1			
417	199190100147	Bearing 7206 BECBM	2			
418	199190100149	Bearing- 7211 BECBJ	1			
419	199190100151	Bearing 6008 2Z	5			
420	199190100152	Bearing 22240CC/W33	1			
421	199190100157	Bearing 22208 CC/C3	5			
422	199190100160	Bearing 30219 J2	2			
423	199190100162	Bearing 6207 NR	2			
424	199190100164	Bearing 6036	2			
425	199190110002	Bearing 6016	2			
426	199190110009	Bearing 6408	2			
427	199190110010	Bearing NU 1040 MAC3	1			
428	199190110011	Bearing 7322 BMPUA	1			
429	199190110012	Bearing 7230 BMPUA	1			
430	199190110014	Bearing 7230 BUA 7230 BCBM	2			
431	199190110016	Bearing 6330	2			
432	199190110017	Bearing NU 324 ECJ	2			
433	199190110020	Bearing 6318	4			
434	199190110021	Bearing 6324	3			
435	199190110030	Bearing 3214	2			
436	199190110031	Bearing NJ 2226 ECML	1			
437	199190110032	Bearing 6044	1			
438	199190110037	Bearing 6219	2			
439	199190110040	Bearing NU316ECP	5			
440	199190110041	Bearing 6316	3			
441	199190110046	Bearing 7219 BEM	1			
442	199190110047	Bearing 6228MC3	1			
443	199190110048	Bearing 6240MC3	2			
444	199190110057	Bearing 6407	2			
445	199190110065	Bearing 6406	2			
446	199190110074	Bearing 6408/C3	2			
447	199190110076	Bearing 6212ZZ	10			
448	199190110078	Bearing 6021	3			
449	199190110083	Bearing 6315-2Z	2			
450	199190110085	Bearing 6018	2			
451	199190110094	Bearing 6024	2			

452	199190110095	Bearing 6315	4			
453	199190110096	Bearing 6315 Z	2			
454	199190110097	Bearing 3306 ATN9	2			
455	199190110100	Bearing 6314	3			
456	199190110107	Bearing 29428 E	2			
457	199190110120	Bearing 6017	2			
458	199190110122	Bearing 6316 2Z	1			
459	199190110123	Bearing 6014	2			
460	199190110124	Bearing 6019	2			
461	199190110125	Bearing 6320	2			
462	199190110126	BEARING 7320 BECBP	1			
463	199190110128	Bearing 6020 2Z/c3	2			
464	199190110129	Bearing NU 1036	2			
465	199190110130	Bearing type UCPX-08	1			
466	199190110131	Bearing 3202 ATN9	2			
467	199190200001	Bearing 30216	3			
468	199190200007	Bearing 30205 J2/Q	3			
469	199190200008	Bearing 23128 CCK/W33	4			
470	199190200012	Bearing NU316 EM1 ,	2			
471	199190200019	Bearing 22222 BK Spherical Roller	3			
472	199190200028	Bearing TAPER ROLLER 30313	2			
473	199190200031	Bearing 6028	2			
474	199190200033	Bearing - 30310	3			
475	199190200034	Bearing 22315 K/ESK	2			
476	199190200035	Bearing UCFX 20 D1	1			
477	199190200040	Bearing YAR 204	2			
478	199190210004	Bearing 23030CC/W33	2			
479	199190210008	Bearing 22222C	2			
480	199190210013	Bearing 22332CC/W33	2			
481	199190210014	Bearing 30315	3			
482	199190210015	Bearing 22315	3			
483	199190210018	Bearing 32038	1			
484	199190210020	Bearing 30322	2			
485	199190210021	Bearing 32030	2			
486	199190210022	Bearing 30317	2			
487	199190210024	Bearing 32322	2			
488	199190210026	Bearing 32040	1			
489	199190210027	Bearing 31322 XA140	2			
490	199190210028	Bearing 22324	2			
491	199190210030	Bearing 31324 XJ2	2			
492	199190210032	Bearing 31314 STEYER	3			
493	199190210033	Bearing 22314	2			
494	199190210034	Bearing 32317 J2	3			
495	199190210035	Bearing NCF 2934 CV	2			
496	199190210043	Bearing NJ 238 ECML	1			
497	199190210045	Bearing 31316	2			
498	199190210053	Bearing NU234 EM	1			
499	199190210054	Bearing 6234 MC3	1			
500	199190210055	Bearing 23064 CC/W33	1			
501	199190210057	Bearing 22340C	2			
502	199190210058	Bearing 23264/CACK/W33	1			
503	199190210059	Bearing NU228EM	2			
504	199190210060	Bearing NU224EM	2			

505	199190210061	Bearing NU240 EM	1			
506	199190210063	Bearing 23060 HK	1			
507	199190210065	Bearing 22236 CCK/W33	2			
508	199190210067	Bearing 22244 CCK/W33	4			
509	199190210069	Bearing 22314E	2			
510	199190210085	Bearing NU 318 ECJ	2			
511	199190210090	Bearing NU 318 ECP	2			
512	199190210097	Bearing NU316ECJ	2			
513	199190210099	Bearing 22317 EK	10			
514	199190210100	Bearing 22326 EDT41A	2			
515	199190210103	Bearing 23060 CCKW33	1			
516	199190210107	Bearing 29330E	2			
517	199190210111	Bearing 22309E	6			
518	199190210113	Bearing NU 318 EMI	2			
519	199190210115	Bearing NU2318 EMIAC4 OUT NJ 2318 EC4 IN	2			
520	199190210117	Bearing 23220 CCK/W33 SKF	3			
521	199190210127	Bearing 29332E Roller Thrust	1			
522	199190210128	Bearing 7302BEP	2			
523	199190210137	Bearing NU317 EMI	2			
524	199190210141	Bearing 22316 K	2			
525	199190210151	Bearing 23030CCK/W33	1			
526	199190300007	Bearing H3136HG Sleeve Sibco	1			
527	199190300014	Bearing H-2317 sleeve sibco	10			
528	199190300016	Bearing Sleeve H-2315 SIBCO	2			
529	199190300019	BEARING SLEEVE SIBCO H 2320	2			
530	199190300022	Bearing H311(KM-11) Sibco Sleeve	2			
531	199190500002	Bearing Sleeve AHX3128 Sibco	5			
532	199190500011	Bearing Sleeve H-322 SIBCO	2			
533	199190500012	Bearing seal for AP roller : 6"x11"(K86861)	2			
534	199190500017	Bearing adaptor Sleeve H3264HG	1			
535	199190500019	Bearing Sleeve H-2316 SIBCO	2			
536	199190500021	Bearing FYJ80TF(UCF216)	3			
Sub- Total						
Taxes						
Grand Total						

Bank MANDATE FORM for e-payment
(To be submitted in Duplicate)

To.
Odisha Power Generation Corporation Ltd.,
1b thermal power station,
Banharpali,
Odisha.

Dear Sir,

Sub: - Authorization for release of payment due from OPGC Ltd through e-mode facilities of RTGS / NEFT / Internet Banking.

We are the regular contractor/Supplier to your organization and are executing work /supplying materials under different Contracts/ Purchase Orders to OPGC Ltd. We request you to release the payment of the outstanding amount electronically i.e, through RTGS, NEFT, Fund Transfer or any other suitable way. The details of our bank account are as follows: -

(Please fill in the information in CAPITAL LETTERS. Please TICK wherever it is applicable)

1. Name of the Party:

2. Address of the Party

City Pin Code

E-mail ID

Permanent Account Number

Telephone/Cell No.....

3. Particulars of Bank :

Bank Name		Branch Name	
Branch Place		Branch City	
Pin code		Branch Code	
MICR No			
Account Type	Savings:	Current:	Cash Credit:
Account No. (as appearing in the Cheque Book) :			
(9 Digits code number appearing on the MICR Bank of the cheque supplied by the Bank. Please attach Xerox copy of a cheque of your bank for ensuring accuracy of the bank name, branch name & code and Account number)			
IFSC Code			

4. Date from which the mandate should be effective :

I hereby declare that the particulars given above are correct and complete. If any transaction is delayed or not effected for reasons of incomplete or incorrect information, I shall not hold Odisha Power Generation Corporation Ltd responsible. I also undertake to advise any change in the particulars of my account to facilitate updation of records for purpose of credit of amount through internet / RTGS / NEFT.

Place:

Date :

Signature of the Party / Authorized Signatory

.....
Certified that particulars furnished above are correct as per our records.

Bank's Stamp:

Date:

(Signature of the Authorized Official from the Banks)

Rules and Regulations of the e-Reverse Auction

Buyer's Name/Owner	Ib Thermal Power Station (A Unit of Odisha Power Generation Corporation Limited)
Auction To Be Conducted By	MSTC Limited
Name of the work	"Supply of SKF/FAG/TIMKEN make Bearing with Bearing Bank Facility on ARC Basis for 2 Years at ITPS"
Date & Time Of Auction	Auction Date: [To be intimated later] Online e-Reverse Auction Time : [To be intimated later] URL: www.mstcecommerce.com/eprochome/opgc
Special Instructions	Bidding in the last minutes and seconds should be avoided in the bidders own interest. Neither the Service Provider nor OPGC will be responsible for any lapses /failure on the part of the vendor, in such cases.
Auto Extension of Closing Time	5 minutes NB: If any bidder quotes 5 minutes before closing time, the closing time will be extended automatically for another 05 minutes and so on till 05 minutes idle time between the bids.
Decremental Value	<u>Minimum decrement is Rs. 10,000/- and in multiples of Rs. 10,000/-</u>
Start Price	The start price shall be confirmed before start of the e-RA and the same should be the lowest IPO/estimated price as decided by OPGC.

1. Bidding would be conducted through two (02) stage process comprising of technical bid in which the bidder would be required to provide the details regarding compliance with the eligibility conditions, and financial bid comprising of the Initial Price Offer (IPO) and the Final Price Offer (FPO) through E-RA.
2. The IPO is to be submitted along with the tender document separately in a sealed envelope and super scribed with "PRICE BID" along with the tender enquiry number & Name of the work. Both the techno-commercial & price bid envelopes should be kept in a third envelope sealed and super scribed with tender enquiry number and Name of the work.
3. The financial bid process will comprise of two rounds. In the first round, the IPO of the techno-commercially qualified bidders will be opened & ranked on the basis of ascending order for determination of qualified bidders. Best five (L-1 to L-5) bidders would be qualified bidders for E-RA and such qualified bidders shall be eligible to participate in the E-RA and submit their FPO with respect to the bid.
4. For the proposed e-Reverse Auction, best five (L-1 to L-5) bidders would be qualified bidders for and such qualified bidders shall be eligible to participate in the E-RA.
5. Bidders must be a registered user to bid for Buyer ("OPGC") in MSTC portal www.mstcecommerce.com/eprochome/opgc. Bidders need to have their Login ID and Password prior to e-Reverse Auction.
6. Bidders have to participate as per the e-Reverse Auction time and date communicated to them & based upon e-Reverse Auction invitation for particular Auction.
7. Quotation once submitted through e-Reverse Auction cannot be withdrawn /deleted. Otherwise, the EMD submitted by the bidder shall stand forfeited.
8. Buyer reserves the right to ban the bidder from participating in e-Reverse Auction without any explanation/reason at any stage of e-Reverse Auction.
9. Buyer reserves the rights to extend / cancel the e-Reverse Auction.
10. E-Reverse Auction shall be conducted in Indian Rupees only.
11. All prices submitted by Bidder in e-Reverse Auction shall be as per Tender's Terms & Conditions.
12. Validity of bids: As mentioned in Tender Document.

13. Written Confirmation shall be taken in advance regarding participation in the e-Reverse Auction to buyer along with the Authorized person name and details.
14. Buyer reserves the right to award the Purchase Order / Service Order as per buyer's discretion irrespective of Live Auction Rank.
15. Buyer reserves the right to repeat the e-Reverse Auction of same package.
16. **After completion of e-Reverse Auction, the lowest evaluated bid of all the bids submitted in manual and e-Reverse Auction process shall be considered for award of the Purchase order / Work order.**
17. The bidders shall quote from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.
18. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, OPGC at its own discretion shall debar the bidder from the e-Reverse Auction/Tender and future participation also.
19. OPGC reserves the right to cancel the e-Reverse Auction process/ tender at any time, before ordering, without assigning any reason and may go for manual opening of price bids as per standard practice.
20. OPGC shall not be liable for any interruption or delay in accessing the MSTC portal irrespective of any cause. In such cases, the decision of OPGC shall be binding on the bidders.
21. Other terms and conditions shall be as per NIT, bidder's techno-commercial Bid and other latest correspondences/ final confirmations, (if any) against the NIT.
22. If any item is not quoted by a bidder, the maximum price quoted by the other participated bidders for that item shall be considered for arriving evaluated price of that bidder.
23. The total L1 Price obtained through e-Reverse Auction shall be proportionately distributed among each line item in line with the price quoted and evaluated in the hard copy price bid.
24. The price quoted in e-Reverse Auction is the total price for all the items and quantity as per Price Schedule of NIT irrespective of any omission by the bidder in the hard copy price bid.
25. In case, the L1 Bidder in e-Reverse Auction and manual Tender happens to be the same bidder, then minimum price among both shall be considered as L1. If the bidder disagrees to accept the said condition, then his EMD shall be forfeited. Apart from this the bidder will be debarred from participating in future e-Reverse Auction/Tender of OPGC.
26. Each Bidder shall get the final loading factor (%age of the quoted price) from OPGC before e-Reverse Auction for the deviations, if any, taken by them in the techno-commercial bid.
27. The Price quoted in the e-Reverse Auction shall be inclusive of all applicable taxes, duties and levies, deviations considering the loading factor (got from OPGC/Tender Condition as mentioned in above clause) on his quoted price. However, the GST shall be paid extra as applicable and not included in the loading factor as well as total price.

UNDERTAKING

I hereby undertake that I agree to the **"Rules and Regulations of the e-Reverse Auction"** mentioned herein.

Signature:

Name:

Date:

Company Name:

Seal:

PROFORMA FOR BANK GUARANTEE IN LIEU OF DD FOR EARNEST MONEY

(On Non Judicial stamp paper of appropriate value)

Ref:

Date:

Bank Guarantee

No.

To

Odisha Power Generation Corporation Ltd.,
Ib Thermal Power Station,
At/Po- Banharpali, Dist-
Jharsuguda-768234.

Dear Sir,

In consideration of Odisha Power Generation Corporation having its Registered office at 7th.Floor, Zone – A, Fortune Towers, Chandrasekharpur, Bhubaneswar-751 023 (hereinafter called the "Owner" which expression shall unless repugnant to the subject or context include its successors and assigns) having issued Tender Specification Against NIT

No. _____ dt. _____ to M/s _____ having its Registered / Head office at _____ (hereinafter called the Bidder) who wishes to participate in the said tender for and you, as a special favour, have agreed to accept an irrevocable and unconditional Bank Bid Guarantee for an amount of Rs. _____ valid up to _____. On behalf of the Bidder, as a condition for participation in the said tender.

We, the _____ Bank incorporated under _____ law and having one of our branches at _____ and having our Registered office/Head office at _____ do here by unconditionally and irrevocably guarantee and undertake to pay to the "Owner" immediately on demand without any demur reservation, protest, contest and recourse to the extent of the said sum of Rs. _____ (Rupees _____ only). Any such claim/demand made by the said "Owner" on us shall be conclusive and binding on us irrespective of any dispute or differences raised by the Bidder. This guarantee shall be irrevocable and shall remain valid up to _____. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instructions from M/s _____ on whose behalf this guarantee is issued.

We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the owner in writing and agree that any change in the constitution of the said tenderer or the said Bank shall not discharge our liability. In witness where of the Bank, through its authorised officer, has set its hand and stamp on this _____ day of _____ 20_____

Witness:

(Signature)

Name _____

(Signature)

Name _____

(Designation with Bank
stamp) Official Address

Attorney as per Power of Attorney
No. _____

____ Date _____

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE

(On Non-Judicial Stamp paper of Appropriate Value)

1.0 In consideration of OPGC Ltd. Having its registered office at Zone-A, 7th Floor, Fortune Tower, Chandrasekaharpur, Bhubaneswar-751023, Odisha herein-in after called the "Owner" which expression shall unless repugnant to the subject or context include its successor & assignees) having awarded to M/swith its Registered/Head office at..... here-in after referred to as the "Contractor" which expression shall unless repugnant to the subject or context include its successor, executors & assignees) a contract by issue of Owner's Letter of Intent No. dt. and the same having been unequivocally accepted by the contractor resulting in a contract bearing No.dated valued at Rs.....for and the contractor having agreed to provide a contract performance (Scope of work) Guarantee for the faithful performance of the entire contract equivalent Rs. 10% (ten percent) of the said value of the contract to the owner for satisfactory performance of the equipment/materials supplied (as detailed in the said agreement) during the Guarantee period (as detailed in the said agreement) and for the due fulfillment by the contractor(s) of the terms and conditions contained in the said agreement.

2.0 We(here-in after referred to as "the bank")

(Name & address of Bank)

having its Head Office at do hereby guarantee and undertake to pay the owner, on demand any and all amount payable by the contractor not exceeding Rs.(Rupees.....) only as aforesaid at any time upto (days/month/year)

3.0 We do hereby

(Name of Bank)

undertake to pay the amounts due to and payable under this guarantee without any demur, reservation, contest, recourse or protest and/or without any reference to the contractor. Any such demand made by the owner on the Bank shall be conclusive and binding notwithstanding any difference between the owner and contractor or any dispute pending before any court, tribunal or any other authority. The bank undertakes not to revoke this guarantee during the currency without

previous consent of the Owner and further agrees that the guarantee herein contained shall continue to be enforceable till the owner discharges this guarantee.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s)/suppliers shall have no claim against us for making such payment.

4.0 We further agree that the
(Name of Bank)

guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all dues of OPGC have been fully paid and its claims satisfied or discharged until OPGC certifies that the terms & conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee.

5.0 We further agree with the
(Name of Bank)

OPGC that OPGC have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the OPGC against the said contractor(s) and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, postponement or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the OPGC or any indulgence by the OPGC to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

6.0 This guarantee will not be discharged due to the change in the name, style and constitution of the Bank or the contractor(s)/suppliers(s).

7.0 Notwithstanding anything contained herein a) Our liability under this bank guarantee shall not exceed Rs.....[Rupees]
b) This bank guarantee shall be valid uptoc) We are liable to pay the guaranteed amount or any part thereof under this B.G only and only if the beneficiary/Govt. serves upon the bank a written claim or demand on or before

8.0 Welastly undertake not to revoke this

(Name of Bank)

guarantee during its currency except with the previous consent of the OPGC in writing.

Dated theday of200...

- 9.0 Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to Rs.....(Rupees..... only) and this guarantee is valid upto We shall be released and discharged from all liabilities hereunder unless a written claim for payment under this guarantee is lodged on us within three months from the date of expiry of the guarantee i.e on or before Irrespective of whether or not the original guarantee is returned to us.

The confirmation of this Bank Guarantee is available within our controlling office. The beneficiary in his own interest should obtain such confirmation from the controlling office at the following address

WITNESS with address

1.

2.

For and on behalf of (the Bank)

Signature

Name

Designation

Authorisation No.

Seal of the Bank