

REQUEST FOR QUOTATION (RFQ) / INQUIRY @ KMPCL, CHHATTISGARH

Overhauling of Hydraulic Cylinders @ KMPCL	
Plant: 6x600 MW KSK Mahanadi Thermal Power Plant (TPP), Chhattisgarh	
Company Name: KMPCL	RFQ / Inquiry No: 2024-2025/KMPCL/HYD/354, Dated 22 nd January 2025
Location: Janjgir-Champa Dist. Chhattisgarh	Revision -0

1.	Scope of Work	As per the attached Annexure - 1
2.	BOQ	As per the attached Annexure – 2
3.	Last date of Submission of offer	Within 10 days from the date of receipt of inquiry.
4.	Working Period	
	a. Duration of Work	3 weeks from the date of receipt of equipment at vendors workshop.
	b. Mobilization	Not Applicable
	c. Date of Start of Work	As per above point no 4.a
	d. Notice to Proceed	On receipt of equipment at site.
	e. Completion of Work	Within 3 weeks.
	f. Validity of Work	6 months
6.	Payment Terms	100% upon completion of works within 30 days upon submission of Commercial invoice duly certified by EIC & Plant Head.
7.	Correspondence Address for Inquiry	KSK MAHANADI POWER COMPANY LIMITED 8-2-293/82/A/431/A, Road No. 22, Jubilee Hills, Hyderabad – 500033, Telangana. (Offer Submission) Contact: Mr. GS Bajwa – 7728888516 Email: gurpreet.b@ksk.co.in , contracts@kmpcl.co.in
8.	Site/ Works Address	KSK MAHANADI POWER COMPANY LIMITED (KMPCL), Nariyara Village, Akaltara Tehsil, Janjgir - Champa Dist - 495556, Chhattisgarh.
9.	Special Note	Please attach stamped and signed copy of all the inquiry / RFQ documents along with your offer.

A. Scope Of Work: As per the attached Annexure – 1

B. Bill Of Quantity (BOQ): As per the attached Annexure – 2

C. Qualifying Criteria (Experience):

- Bidder should having minimum 2 to 5 years of experience in carrying out such type of Work.
- Bidder should have executed similar work and should enclose proof of the same.
- Bidder should submit documents supporting the safe working hours executed during the period of the contract.

4. Bidder shall also submit documents supporting to the related work carried out.
5. Bidder should have carried out similar jobs in 125MW & Above Units and relevant WO Copies should be submitted prior to finalizing the order.

The experience claimed by the bidder shall be considered, if the said experience is in the name of the bidder directly and not by subletting the contract. Firm to furnish satisfactory work completion certificate of executed orders, if not have worked with KMPCL earlier.

D. FQP / QAP:

Contractor shall submit their FQP (as applicable) for further review and approval from the Owner. In case contractor don't have such a quality plan then they have to follow KMPCL's FQP / QAP as per mutual discussions.

E. GENERAL CONDITIONS OF THE CONTRACT:

1. General Scope of Contractor:

(Applicable only if the work is to be executed at KMPCL Plant Site)

- a. Contractor should deploy competent workers for the particular job and should authorize his workers for carrying out cleaning works such as dewatering, heaping of sludge by scraping, lifting out from basin by head, washing of surface and lifting of collected water after washing, disposal of waste materials and other staging works carried out by the contractor.
- b. Work should be carried out on round the clock basis or agreed time.
- c. The contractor shall maintain all the tools & tackles in healthy condition throughout the period of work. Contractor shall arrange all the required General Tools for execution of the scope of work. The tools & tackles should be of reputed make.
- d. Contractor shall ensure to possess all the required permits (PTW) and isolation form the EIC, prior to the start of the works.
- e. If any work/consumable/tools and tackles not mention above which is required for completion of the work is in the scope of contractor.
- f. The decision of Engineer-in-Charge shall be final in regard to all matters relating to the scope of work.
- g. All necessary liasoning activities, if any required, for what so ever activity to complete his scope of works with whom so ever necessary, without any hindrance to the plant activities including completely indemnifying the company and its officers in all aspects.

2. General Scope of Owner:

- a. Permits will be issued by the Owner as per the requirement and based on the documents.
- b. Quality and work completion certificate will be in scope of EIC and his decision would be final.
- c. Dispatch clearance will be given after due inspection by the owner.

3. Defect Liability Period / Warranty Clause:

The contractor shall provide a warranty of **1 (one) year** for the completed works and in case of any fault the same shall be reinstated by the contractor without any financial implication to the Owner.

4. Statutory Compliance: (Applicable only if the work is to be executed at KMPCL Plant Site)

- a. Contractor has to produce WC policy/ESIC as applicable, before the commencement of work.
- b. All provisions of the Factory Act 1948, The Chhattisgarh Factory Rules 1950, Indian Electricity rules 1956, and other rules and regulations should be strictly adhered by the contractor.
- c. The contractor shall ensure compliance with all the Acts, Rules & Regulations pertaining to Health, Safety as applicable from time to time.
- d. In the event of breach of this covenant, you shall indemnify and keep indemnified our company, directors and employees from and against liabilities, cost, charges, expenses, damages, losses and injury whatsoever incurred or suffered thereby.

5. Termination

The Work Order/Contract is subject to termination by the owner at any time before the contractor/agency commences mobilization of manpower and resources.

6. Quality And Safety

You shall implement all applicable quality norms in relation to the performance of the Scope of Work by establishing a well-equipped laboratory and a dedicated quality engineer. You shall also comply with all safety norms and maintain industrial practices for safety of men, material and also cover them under insurance. KMPCL shall be completely indemnified from any obligations arise out of any accident, incident or loss of men, material and property.

7. Special Note

Kindly note, any payment made under this Work Order whether as advance or otherwise, is strictly for providing the services as per this Work Order. In any circumstances, any payment given under this Work Order shall not be adjusted against any outstanding dues, of whatsoever nature, towards KMPCL or any company of KSK Group. In case service is not provided within time stipulated in completion schedule or is not in accordance with the agreed quality, the party/contractor shall refund the entire advance amount within 7 days of intimation in this regard from KMPCL, without any prejudice.

8. PROGRESS REPORTS

You shall provide final report in mutually agreed formats for circulation among all the relevant parties.

9. CONFIDENTIALITY:

No party shall disclose this "WO" or any part thereof, without the written consent of the other party, except that such consent is not required when such disclosure must be made to a lender, Statutory Authority or in pursuance of any directive from a Regulatory Authority.

10. INDEMNITY:

Notwithstanding anything contained in this "WO", the Contractor hereby agrees and undertakes to indemnify and keep indemnified Owner from and against all and any claims, demands, action, charges, losses, reasonable costs (including without limitation the fees, disbursements and other charges of counsel), expenses, claims, damages, penalties and liabilities that Owner or its Directors or Officers may incur or suffer as a result of, arising out of or in connection with breach by the Contractor of any of its' obligations, undertakings or covenants contained in this 'WO'.

11. FORCE MAJEURE

Neither of us shall be considered to have defaulted in the performance of our respective contractual obligations under this Contract, if such non-performance is as consequence of force majeure which shall mean any event beyond the reasonable control of the parties including but not limited to the acts of God, earthquake, typhoon or cyclone, floods, lightning, landslide, fire or explosions, environmental pollution, plague or epidemics, strike and lockouts, (lasting more than fourteen (14) consecutive calendar days except, sabotage, blockade, war, invasion, act of foreign enemies hostilities (whether war to be declare or not), civil war rebellion, revolution, insurrection / or military usurping power or confiscation or trade embargoes or destruction or requisition by order of any Government or any public authority. However, the affected party shall take all measures to mitigate the impact of such force majeure. Commercial difficulty shall not be force majeure.

12. ARBITRATION

All disputes or differences whatsoever arising out of this "WO" which cannot be settled through mutual negotiations shall finally be settled by arbitration through arbitration in accordance with the provisions of the Arbitration and Conciliation Act 1996. The venue of such arbitration shall be Hyderabad. The decision of the Arbitrator shall be final and binding on the Parties.

13. JURISDICTION

Parties agree that the courts at Hyderabad shall have the exclusive jurisdiction over all disputes and matters that arise under or pursuant to this "WO".

14. NOTICES

Any notice, request or instruction permitted or required to be given hereunder by any party to the other shall be in writing and shall be deemed sufficiently given if delivered personally against receipt or sent by Registered Post A.D or by Speed Post / courier with A.D. at the address of the parties mentioned in the WO.

15. PERSONAL CONDUCT:

Entering of any of contractor's person into the factory under influence of alcohol / drugs is strictly prohibited. Further any act of sabotage to Owners resources with mala fide intentions shall be taken very seriously and immediate removal of the person(s) will be effected.

F. DEVIATION:

In case of any deviation during the submission of the offer, the bidder must fill the same in the below formats for technical & commercial deviations (if any).

• **Technical Deviation**

Sr.no	Reference Clause No.	Deviation Taken

• **Commercial Deviation**

Sr.no	Reference Clause No.	Deviation Taken

Annexure-1
Scope of Work
Overhauling of Hydraulic Cylinders@ KMPCL, Chhattisgarh

A. Scope of Work:

Overhauling/Service of Various types of Hydraulic Cylinder of Wagon Tippler, Side Arm Charger & Bulldozer.

B. Bill of Quantity :

S. No	Equipment	Hydraulic Cylinder Details	Quantity	Details of Work (Tentative)
1	<u>Wagon Tippler</u> Press Clamp Cylinder	Cylinder Bore- 125 MM, Rod Dia- 90 MM, Stroke- 750 MM	3	Bore honing, rod straightness/ rod Replacement/ Piston rod chrome plating , Barrel cleaning, Seal Kit replacement, Pressure testing etc.
2	<u>Side Arm Charger</u> Arm Luffing Cylinder	Cylinder Bore- 100 MM, Rod Dia- 45 MM, Stroke- 900 MM	4	Bore honing, Piston rod chrome plating/Rod Replacement , Barrel cleaning, Seal Kit replacement, Pressure testing etc.
3	<u>Bulldozer</u> Blade lifting cylinder	Cylinder Bore-120 MM, Rod Dia- 70 MM, Stroke- 1020 MM, Close length- 1640 Mm, Open Length- 2660 MM, Piston Dia- 120 MM, Barrel Length- 1365, Piston rod length- 1510 MM	3	Bore honing, Piston rod chrome plating/Rod Replacement , Barrel cleaning, Seal Kit replacement, Pressure testing etc.

Detail of Work

S. No	Hydraulic Cylinder Details	Quantity	Bore Honning	Seal Kit Replacement
1	Cylinder Bore- 125 MM, Rod Dia- 90 MM, Stroke- 750 MM	3	Yes	Yes
			Yes	Yes
			Yes	Yes
2	Cylinder Bore- 100 MM, Rod Dia- 45 MM, Stroke- 900 MM	4	Yes	Yes
			Yes	Yes
			Yes	Yes
			Yes	Yes
3	Cylinder Bore-120 MM, Rod Dia- 70 MM, Stroke- 1020 MM	3	Yes	Yes
			Yes	Yes
			Yes	Yes

C. Activities to be Followed:

- To & fro transportation of the material from KMPCL site to Vendors workshop.
- Complete dismantling of the hydraulic cylinders and internal cleaning of all parts.
- Inspection & measurement of all internal components of hydraulic cylinders.

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Overhauling of Hydraulic Cylinders@ KMPCL, Chhattisgarh

- Checking clearance of piston & Cylinder bore and also the piston rod & Cover gland clearance.
- Removal of old seal kit and fixing of new seal kit.
- Cylinder barrel bore honing for removal of scratches, scrolls and indentations (If required).
- Checking of piston rod, Removal of old worn out chrome plating and layering of new hard chrome plating as per technical requirement.
- Replacement of piston rods if found bend or having excessive deep cuts.
- Pressure testing of all the hydraulic cylinders in a test bench as per required pressure ratings.
- Inspection for any internal oil leakage during pressure testing and drop in pressure.
- After completion all repair and testing work, all the cylinders should be painted as per instruction of EIC.

D. Special Terms and Conditions:

1. Quality and work completion certificate will be in scope of EIC and his decision would be final.
2. The works to be done shall conform to the detailed specifications of scope of work as described & as per instructions of Engineer-in-Charge. If there is any dispute about the scope of work, the decision of Engineer-in-Charge shall be final and binding on the Contractor.
3. Vendor has to provide schedule of completion of the jobs along with quotation after assessment of quantity of work. The completion of entire work should be within the contract period.
4. Vendor shall share all the photos of the defects in cylinders and submit cylinder honing report.

Note: Only those vendors who are having the knowledge regarding nature of work to be executed & already executed such type of work, should only quote for this work.

E. General Scope of Contractor:

1. All tools & tackles required for Overhauling of cylinder shall be in vendor's scope.
2. Vendor has to develop drawing of all components of the cylinder.
3. Relevant drawings are enclosed herewith for reference of vendor.
4. All consumables required for overhauling shall be in vendor's scope.
5. Work should be carried out with in the committed time line only.
6. All the work for overhauling of cylinder shall be carried out at vendor's works.
7. Transportation of hydraulic cylinder from site to vendor's work and vice versa shall be finalized during finalization of works by KMPCL commercial team.
8. Statutory Compliance like Labour Laws and relevant Local, State and Indian Laws shall be in vendor's scope of work.

F. Warranty – Vendors shall give warranty for 12 months from date of installation or 18 months from the date of repairing

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G. General Scope of KMPCL:

1. Quality and work completion certificate will be in scope of EIC and his decision would be final.
2. Dispatch clearance will be given after due inspection by the owner.
3. All works to be carried out as per instruction of EIC of KMPCL.
4. After work completion, the protocol should be signed by EIC of KMPCL and submission of the same.
5. Work completion certificate signed by EIC of KMPCL.

Annexure-2

BOQ for Overhauling of Hydraulic Cylinders

S. No.	Description	Quantity	UOM	Unit Rate	Amount
1	Wagon Tippler Press Clamp Cylinder Cylinder Bore- 125 MM, Rod Dia- 90 MM, Stroke- 750 MM	3	No		
2	Side Arm Charger Arm Luffing Cylinder Cylinder Bore- 100 MM, Rod Dia- 45 MM, Stroke- 900 MM	4	No		
3	Bulldozer Blade lifting cylinder Cylinder Bore-120 MM, Rod Dia- 70 MM, Stroke- 1020 MM, Close length- 1640 Mm, Open Length- 2660 MM, Piston Dia- 120 MM, Barrel Length- 1365, Piston rod length- 1510 MM	3	No		
				Total Basic	
				GST @ 18%	
				Total Value With GST	