

**Tender Reference Number**  
**Tender ID**

**N6/22/LUBES/RC/HYD**  
**2022\_BHEL\_7510\_1**

**BHEL Tender ID**

**NIT\_62745**

**Corrigendum dt.17.02.2022**

1. Due date extension till 05.03.2022.
2. Annexure I: Base price of Oil modified to 01.02.2022:

Base oil Price Ex-Kolkata in Bulk*			
AS ON 1ST	SN 150 (IOC N32)	SN 500 (IOC N100)	BS 150 (IOC N460)
Feb'22	71.70	89.11	97.95

3. Cl 13 of Annexure II: Base price of Oil modified to 01.02.2022 for PVC Calculations.

SUPPLIERS CAN QUOTE FOR PRICE VARIATION FORMULA (PVF) AS PER THE FOLLOWING FORMULA (SAMPLE).

a.  $P1 = PQ + 0.9 \times (BO1 - BOQ)$  WHERE

b. P1 = Price of finished product applicable for the month in Rs/Lt/Kg.

c. PQ = Price of finished product as offered/ agreed in this tender in Rs/Lt/Kg based on the monthly Base Oil Prices of IOC N32 (SN 150), IOC N100 (SN 500) & IOC N460 (BS 150) as circulated by M/s IOCL which will be constant throughout the period of the rate contract.

d. [P1 & PQ ARE THE NET OF CENVAT PRICES ie.NTV-DISCOUNT]

e. BO1 = Base Oil Prices of IOC N32 (SN150), IOC N 100 (SN 500) & IOC N460 (BS 150) in Rs/Ltr/kg Ex Kolkata of applicable viscosity range (classification) as circulated by M/s IOCL at the start of each month.

f. BOQ = Base Oil Prices of IOC N32 (SN150), IOC N 100 (SN 500) & IOC N460 (BS 150) in Rs/Ltr/kg Ex Kolkata of applicable viscosity range (classification) as on **01.02.2022** and will be constant throughout the period of the rate contract.

g.  $BO1 \& BOQ = \% \text{ of SN 150} \times \text{price of SN 150} + \% \text{ OF SN 500} \times \text{PRICE OF SN 500} + \% \text{ OF BS 150} \times \text{PRICE OF BS 150}$

h. BO1 & BOQ ARE ASSESSABLE VALUE / TRANSACTION VALUE BEFORE TAXES (GST ETC.).

## Annexure I

SL NO	Item Discription		Kg/L	Classification	Enquiry Qty. (Kg/L)	Product Offered by Supplier
1	SERVO	GREASE WB	Kg	8	364	
2	SERVO	PREM CF4 15W 40	L	4	7770	
3	SERVO	GEM HT	Kg	8	1092	
4	SERVO	THERM MEDIUM	L	1	1260	
5	SERVO	GEM 3	Kg	8	8372	
6	SERVO	QUENCH 11	L	1	3150	
7	SERVO	COAT 190	L	10	630	
8	SERVO	COAT 140	L	10	420	
9	SERVO	COAT 120	L	10	420	
10	SERVO	CUT 335	L	1	8400	
11	SERVO	CUT 353	L	1	4410	
12	SERVO	CUT SUPER	L	2	35700	
13	SERVO	CUT 253	L	1	36540	
14	SERVO	CUT 945	L	2	1050	
15	SERVO	CYL C 680	L	10	2100	
16	SERVO	GEAR HP 140	L	10	2730	
17	SERVO	GEAR HP 90	L	8	5040	
18	SERVO	GEAR SM 140	L	10	210	
19	SERVO	GEM EP 2	Kg	8	21112	
20	SERVO	GEM HTXX	Kg	8	4550	
21	SERVO	GEM RR3	Kg	8	546	
22	SERVO	GEM 2	Kg	8	1274	
23	SERVO	GREASE MP	Kg	8	728	
24	SERVO	GREASE C	Kg	8	546	
25	SERVO	HONE 7	L	1	420	
26	SERVO	MARINE HYD 15	L	1	420	
27	SERVO	MESH SP 680	L	10	16800	
28	SERVO	MESH SP 220	L	9	21630	
29	SERVO	MESH SP 257	L	9	1470	
30	SERVO	MESH SP 320	L	10	13860	
31	SERVO	MESH SP 460	L	10	210	
32	SERVO	MESH SP 150	L	6	17010	
33	SERVO	MESH SP 68	L	5	1050	
34	SERVO	PREM MG20W40	L	5	6720	
35	SERVO	PRESS 100	L	6	840	
36	SERVO	PRESS 150	L	6	630	
37	SERVO	SUPER MG 20W 40	L	5	3990	
38	SERVO	PRIDE 30	L	7	630	
39	SERVO	PRIDE 40	L	7	5460	
40	SERVO	PRIME 32T	L	1	630	
41	SERVO	PRIME 68	L	3	64890	
42	SERVO	PRIME 32	L	1	27090	
43	SERVO	PRIME 46	L	2	135450	
44	SERVO	QUENCH 707	L	1	420	
45	SERVO	SPIN 5	L	1	420	
46	SERVO	SPIN 12	L	1	12180	

SL NO	Item Discription		Kg/L	Classification	Enquiry Qty. (Kg/L)	Product Offered by Supplier
47	SERVO	SPIN 22	L	1	210	
48	SERVO	SUPER 30	L	5	210	
49	SERVO	SYSTEM HLP 32	L	1	15540	
50	SERVO	SYSTEM HLP 68	L	3	6510	
51	SERVO	SYSTEM 100	L	5	17010	
52	SERVO	SYSTEM 150	L	6	44310	
53	SERVO	SYSTEM 220	L	8	5880	
54	SERVO	SYSTEM 57	L	3	420	
55	SERVO	SYSTEM 32	L	1	66990	
56	SERVO	SYSTEM 46	L	2	36330	
57	SERVO	SYSTEM 68	L	3	236460	
58	SERVO	SYSTEM 121	L	6	840	
59	SERVO	SYSTEM 176	L	8	630	
60	SERVO	SYSTEM 320	L	9	420	
61	SERVO	TRANSFLUID A	L	1	840	
62	SERVO	VACUUM VM4	L	5	14280	
63	SERVO	WAY 32	L	1	6510	
64	SERVO	WAY 100	L	5	2100	
65	SERVO	WAY 220	L	8	27090	
66	SERVO	WAY 68	L	3	75180	
67	SERVO	LINE 150	L	6	2520	
68	SERVO	WAY H 68	L	3	420	
69	SERVO	System HLP 46	L	2	13230	
70	SERVO	CUT - S	L	1	57540	
71	SERVO	MARINE K 4040	L	7	3150	
72	SERVO	ELECTRA-TRF OIL	L	1	8820	
73	SERVO	SPARK - 3	L	1	420	
74	SERVO	MESH SP 1000	L	10	1470	
75	SERVO	SPARK 2	L	1	420	
76	SERVO	CUT 355 ( TAPPING OIL)	L	2	2100	
77	SERVO	CONVAL 46	L	2	420	
78	SERVO	C4 SAE 30	L	5	630	
79	SERVO	SPIN 2	L	1	1050	
80	SERVO	GREASE EP 0	Kg	8	182	
81	SERVO	COAT 170T	Kg	10	2184	
82	SERVO	Mesh SP 100	L	5	210	
83	SERVO	System 100 G	L	5	420	
84	SERVO	System 220 G	L	8	210	
85	SERVO	RP 150Plus	L	1	210	
86	SERVO	SYSTEM XLP 68	L	3	210	
87	SERVO	SYSTEM HLP XL 46	L	2	210	
88	SERVO	Press XL Plus 68	L	3	420	

BASE OIL PRICE VARIATION INDEX (PVI)			
Base oil Price Ex-Kolkata in Bulk*			
AS ON 1ST	SN 150 (IOC N32)	SN 500 (IOC N100)	BS 150 (IOC N460)

SL NO	Item Discription	Kg/L	Classification	Enquiry Qty. (Kg/L)	Product Offered by Supplier										
				Feb'22		71.70	89.11	97.95							
				Current Month											
				DIFF		-71.70	-89.11	-97.95							
				PVI RS./LTR/KG											
				CLASSIFICATION											
				1	2	3	4	5	6	7	8	9	10		
				Percentage	-71.70	-75.18	-83.887	-80.405	-89.11	-91.762	-90.878	-93.53	-96.182	-97.95	
				SN 150 (IOC N32)	100%	80%	30%	50%	0	0	0	0	0	0	
				SN 500 (IOC N100)	0	20%	70%	50%	100%	70%	80%	50%	20%	0	
				BS 150 (IOC N460)	0	0	0	0	0	30%	20%	50%	80%	100%	



Bharat Heavy Electricals Limited  
Ramachandrapuram : : Hyderabad – 502032.  
Purchase Department  
Product Division : CMM

Ref: Enq.No.N6/22/LUBES/RC/HYD

ANNEXURE – II

Sr no	Special terms and conditions for RC of 2022-23.	Supplier Remark
1	This Tender is for entering into a Rate Contract for a period of One year. The Rate Contract (RC) will be operated by all BHEL Units. Individual Units will issue Purchase Orders as per their requirement for the items entered in RC. List of SISMs along with Telephone / E-Mail / Addresses is to be enclosed for placement of orders on the respective offices across India.	
2	Supplier should give Technically suitable offer for MINIMUM 80% OF THE ITEMS SHOWN IN ANNEXURE-I. Otherwise Supplier offer will be summarily rejected.	
3	Suppliers other than IOCL shall quote equivalent brands for the IOCL brands indicated in Annexure- I and should furnish clearly which of their brand is quoted against which IOCL brand. In case no Item is to be offered , Kindly clearly mention 'regret' for such item.	
4	Supplier who will be offering their products for Servo Prime , Servo Way, Servo Mesh SP, Servo System, Servo HLP series for first time (Supplier who has never supplied these grades to any BHEL Unit / Sites or do not have Rate Contract for these Series items with BHEL ) have to submit Original Manufacturer (OM) Authorization / Successful Purchase Order execution proof for 25 % of tender qty for offered items in last 2 Years to any Central / State Govt. Organization / PSU / Public Listed Company.	
5	Supplier to submit the Test Certificates /Purchase Orders Executed / Rate Contract entered with Original Manufacturer (OM)/ OM Certifications for items being offered.Supplier test facility should be certified by NABL/API Agencies.	
6	Supplier should submit test certificates for supply made as per applicable IS standard for offered product.	
7	Supplier must ensure the sourcing of Base Oil from Authenticated sources and should submit source of Base Oil taken in Last One Year. BHEL may ask for Test Certificate for Base Oil and Source of Base Oil during Rate Contract Period.	
8	The Supplier must provide the Material Safety Data Sheet (MSDS) of their offered product at the time of supply.	
9	The purchaser or its authorized representative shall have the right to inspect and /or to test the Lubricants to confirm their conformity with the contract and in case any inspected /tested Lubricants fail to perform to the stipulated specifications, the purchaser may reject them and the supplier shall either replace the rejected Lubricants / make all alterations necessary arrangements as per the specifications at free of cost to the purchaser.The items can be inspected at final destination. However, Manufacturer's Standard Test Certificates along with the Guarantee Certificate, indicating the conformation to the specification of the order should be submitted to the concerned consignee in advance.	
10	Supply of Lubricants and Greases shall be done in Non-returnable MS Barrels. Packing Size of Lubricants shall be in 210 Ltrs , Greases in 182 Kgs and Grades like Servo Coat Series in 200 Kgs.	
11	The enquiry quantity shown in Annexure-I are tentative. In actual ordering , it may be less . In case it is more, tolerance of 20 % is applicable.	
12	Supplier shall provide technical services assistance to BHEL units where ever required with respect to conducting seminars, monitoring of large volumes of Lubes Oils and other service reports from time to time.	



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ANNEXURE – II

Sr no	Special terms and conditions for RC of 2022-23.	Supplier Remark
13	<p>SUPPLIERS CAN QUOTE FOR PRICE VARIATION FORMULA (PVF) AS PER THE FOLLOWING FORMULA (SAMPLE).</p> <p>a. <math>P1 = PQ + 0.9 * (BO1 - BOQ)</math> WHERE</p> <p>b. P1 = Price of finished product applicable for the month in Rs/Lt/Kg.</p> <p>c. PQ = Price of finished product as offered/ agreed in this tender in Rs/Lt/Kg based on the monthly Base Oil Prices of IOC N32 (SN 150), IOC N100 (SN 500) &amp; IOC N460 (BS 150) as circulated by M/s IOCL which will be constant throughout the period of the rate contract.</p> <p>d. [P1 &amp; PQ ARE THE NET OF CENVAT PRICES ie.NTV-DISCOUNT]</p> <p>e. BO1 = Base Oil Prices of IOC N32 (SN150), IOC N 100 (SN 500) &amp; IOC N460 (BS 150) in Rs/Ltr/kg Ex Kolkata of applicable viscosity range (classification) as circulated by M/s IOCL at the start of each month.</p> <p>f. BOQ = Base Oil Prices of IOC N32 (SN150), IOC N 100 (SN 500) &amp; IOC N460 (BS 150) in Rs/Ltr/kg Ex Kolkata of applicable viscosity range (classification) as on <b>01.02.2022</b> and will be constant throughout the period of the rate contract.</p> <p>g. <math>BO1 \&amp; BOQ = \% \text{ of SN 150 X price of SN 150} + \% \text{ OF SN 500 X PRICE OF SN 500} + \% \text{ OF BS 150 X PRICE OF BS 150}</math></p> <p>h. BO1 &amp; BOQ ARE ASSESSABLE VALUE / TRANSACTION VALUE BEFORE TAXES (GST ETC.).</p>	
14	<p>Prices ( Net Of Taxes ) shall be firm for all Purchase Orders released for the applicable month during the Duration of Rate Contract Period and will be on F.O.R. Destination basis including Packing , Forwarding, Handling Charges,Freight charges and Insurance. The Rates will be subjected to PVC (Price Variation Clause) on monthly basis as per the PVF formula in Clause 13 above.</p> <p>M/s IOCL shall be furnishing base oil prices of SN 500 &amp; BS 150 Ex-IOCL-Kolkata for every month to BHEL Ramachandrapuram by 1st working day of the beginning of every month for working out the prices for each month. The net of Taxes prices will remain FIRM during that month and any change in list prices discounts will be adjusted by Supplier in such a way that the Net of Taxes prices will remain FIRM during that month.</p>	
15	<p>Delivery : F.O.R. Destination basis up to BHEL Stores in India. For Plant /Unit supplies minimum lead time of 15 days will be given from the date of placement of PO.</p>	
16	<p>Individual Units will operate the second source at their discretion if required. Supplier whose brands are specified by customer will be asked to match L1 prices. If the vendor agrees, Separate contract will be entered into with this Supplier also by Individual units / regions .</p>	
17	<p>Supplier should comply with all statutory requirements pertaining to environmental standards for the Manufacturing ,Packing ,supply and Transportation of Lubricants and Greases.</p>	
18	<p>The RC will be valid for ordering till one year from the date of entering into rate contract and supplies should be completed within 3 months from the date of RC expiry and the Prices applicable for such supplies will be as per PVC formula on the date of supply.</p>	
19	<p>If during the tenure of the contract any technical problems are noted or otherwise there is delay in supplies, BHEL reserves the right to put on " Hold" on further supplies and take supplies from the other Supplier under risk purchase clause ( Incase of default /Late delivery , Purchaser ( BHEL) Reserves the right to make alternative arrangement of procuring material at supplier's Risk and Cost).</p>	



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ANNEXURE – II

Sr no	Special terms and conditions for RC of 2022-23.	Supplier Remark												
20	<p>Integrity Pact (IP) : Supplier to Mandatorily submit duly filled and signed Integrity Pact Annexure V along with their Quote.</p> <p>(a) IP is a tool to ensure that acitivities and transactions between the company and its Bidders/Contractors are handled in a fair, transparent and corruption free manner. Following independent External Monitors (IEMs) on the present panel have been appointed by BHEL with the approval of CVC to oversee implementation of IP in BHEL.</p> <p>SI IEM Address Phone &amp; Email</p> <p>1 Shri Arun Chandra Verma, IPS (Retd.) Flat No. C -1204, C Tower, Amrapali, Platinum Complex, Sector 119, Noida (U.P.) acverma1@gmail.com</p> <p>2 Shri Virendra Bahadur Singh, IPS (Retd.) H. No. B-5/64, Vineet Khand, Gomti Nagar, Lucknow - 226010 vbsinghips@gmail.com</p> <p>(b)The IP as enclosed with the tender is to be submitted (duly signed by authorized signatory) along with techno-commercial bid (Part-I, incase of two/three part bid). Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words, entering into this pact would be a preliminary qualification.</p> <p>(c) Please refer Section-8 of IP for Role and Responsibilities of IEMs. In case of any compliant arising out of the tendering process, the matter may be referred to any of the above IEM(s). All correspondence with the IEMs shall be done through email only.</p> <p>Note: No routine correspondence shall be addressed to the IEM (phone/post/email) regarding the clarifications, time extensions or any other administrative queries, etc on the tenders issued. All such clarification/issues shall be addressed directly to the tender issuing (procurement) department's officials whose contact details are provided below.</p> <p>Details of contract person(s)</p> <table><tr><td>(1)</td><td>(2)</td></tr><tr><td>Name: Manoj Kotakonda</td><td>Name: Ajay Pekde</td></tr><tr><td>Dy. Manager/CMM</td><td>DGM/Pur/CMM</td></tr><tr><td>HPEP Hyderabad</td><td>HPEP-Hyderabad</td></tr><tr><td>04023182145</td><td>04023182410</td></tr><tr><td>manoj.kotakonda@bhel.in</td><td>ajaypekde@bhel.in</td></tr></table>	(1)	(2)	Name: Manoj Kotakonda	Name: Ajay Pekde	Dy. Manager/CMM	DGM/Pur/CMM	HPEP Hyderabad	HPEP-Hyderabad	04023182145	04023182410	manoj.kotakonda@bhel.in	ajaypekde@bhel.in	
(1)	(2)													
Name: Manoj Kotakonda	Name: Ajay Pekde													
Dy. Manager/CMM	DGM/Pur/CMM													
HPEP Hyderabad	HPEP-Hyderabad													
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