



**Annexure-IV –R01 to purchase specification TC64515-R02
TURBINES AND COMPRESSORS
BHEL, HYDERABAD**

R01

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**Projects: 3x12.5MW IOCL MATHURA REFINERY – LOS RETROFIT
PRICE SCHEDULE**

Enquiry ref. No:

Date:

Offer ref no.

Date:

Sl. No	Description	Mat. code	Qty	Price/qty	Total Price
1.0					
a)	Lube oil pump Drive Turbine 2950RPM with Carbon Rings as seal (45/55 KW) with the steam parameters as per TC64515 specification & clause 3.0.0 of TC64515 .	TC9764515274	3 Nos		
b)	TACHOMETER (powered) FOR LOPDT	TC9764515282	3 Sets		
c)	Spare set of Gaskets (Casing Sealant - Copaltite) & "O" rings (Thread Sealant - Temptite) FOR LOPDT	TC9764515290	3 Sets		
d)	Steam inlet and exhaust piping with Expander/Reducer & fittings to suit Inlet & Exhaust with companion flanges	TC9764515304	3 Sets		
e)	Leak off/Drain piping & Steam Trap Assy for LOPDT	TC9764515312	3 Sets		
f)	Cooling water inlet & outlet piping for LOPDT	TC9764515320	3 Sets		
g)	Spare set of Bearings (DE & NDE; Radial & Thrust) for LOPDT	TC9764515339	1 Set		
h)	Spare set of Oil seals (Isolator), steam seals (set of Carbon Rings) & Interstage Seals (if applicable) for LOPDT	TC9764515347	1 Set		
i)	Spare set of Complete Hydro-mechanical Governor for LOPDT	TC9764515355	1 Set		
j)	Spare set of PRESSURE GUAGE (10% OF EACH TYPE)	TC9764515363	2 Sets		
k)	Spare set of RTD's with THERMOWELL (10% OF EACH TYPE) with provision for Transmitter	TC9764515371	2 Sets		
l)	Spare set of 3nos. of Speed probe (MPU's) and 3nos. of Powered tachometer (local display) along with extension cable up to 10metres.	TC9764515380	1 Set		
2.0	Vendor to submit offer for 2-year normal operational spares for lube oil pump drive turbine & its control equipment along with offer. The prices shall be quoted individually in the price format. Un priced bid format shall be sent along with offer. The validity of spare price shall be one year after placement of main equipment order.		1 set		
3.0	Requirement of Services from vendor during functional testing of Lube oil pump at BHEL works & SITE Commissioning activity at IOCL Mathura refinery site				
3.1	# Two day stay at IOCL Mathura refinery site including to and fro charges & accommodation (If Required)	-----	Per visit		
3.2	# Charges for additional stay per day at IOCL Mathura refinery site other than above (If Required)	-----	Per day		

Notes:

- Prices of Sl. No 01 and 03 of above shall be considered for lowest vendor (L1) price evaluation.
- Sl. No. 02 above are valid for one year after placement of order. The spare split prices are to be provided by vendor along with offer. These items will be ordered when the requirement arises.
- Any additional requirements, which are essential for proper functioning of, LOP but not indicated in Specification are included in the main offer.
- Service charges of Sl. No. 03 shall be valid up to one year post warranty period. Service order will be placed if requirement arises.

Vendor's Signature**Vendor's Company seal**

01	Price schedule revised–added item I		SBJ	PD Mahulikar	20.01.2020
Rev. No.	Revisions	Prepared:	Reviewed:	Approved	Date
00	Issue	S B J	S B J	P S V S K	06.12.2019