

Bid invitation

Information

Description: YMN/TRANSFORMER OIL
FILTRATION/19/RS
Bid invitation number: 6300029875
Version: 1

Bid invitation rules

Bid invitation currency: INR
Timezone: INDIA
Submission period: 19.11.2019 14:00:00
Opening date: 19.11.2019 14:30:00
Created On: 11.11.2019 04:09:22

Bid invitation text:

TENDER TERMS AND CONDITIONS:

Note : 1. L1 WILL BE ARRIVED CONSIDERING TOTAL QUANTITY OF THE TENDER.

1. PAYMENT TERMS: 100% payment on receipt and acceptance of the material on 60th day. If firm/firms are quoting payment terms as Advance/Proforma Invoice, firm has to agree to provide Bank Guarantee from a scheduled commercial bank for 110% of their invoice value, only then advance payment will be made. If firm does not agree for the same and only quotes for Advance/Proforma Invoice, such bids are liable for rejection and their offer will not be considered and next lowest technically acceptable offer will be considered. The BG should be valid for a period till the material is received and accepted by BEML.
2. PRICES: Prices are firm till the execution of the Order.
3. DELIVERY TERMS: Delivery as per BEML Schedule.
4. DESPATCH TERMS: F.O.R. BEML MYSORE
5. VALIDITY: 60 Days from the date of opening of the Bid.
6. RISK PURCHASE CLAUSE: BEML Risk Purchase Clause will be applicable.
7. LD CLAUSE: BEML LD CLAUSE will be applicable in case of delay in delivery.
8. TAXES: Firm has to mention HSN Code and applicable GST.
9. The tenders should confirm to BEML specifications, make and conditions in every detail and any tender not conforming to BEML specifications and conditions will be summarily rejected.
10. Any amendment to this tender will be published only in BEML website and not in CPP portal. Vendors to note this
11. Drawing/Attachment if any are attached in the Notes and Attachments section.
12. Vendors to attach any details/attachments related to the tender in the Notes and Attachment section.

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Any item specific remarks / comments can be mentioned in "Bidders Remarks" column under Item Data.

Please contact our SRM Team for guidance on submission of bids in SRM system.

Phone number: (080) 22963269 / 22963141

E-mail ID: admin.srm@beml.co.in

Please contact Materials Department, Mysore Complex for any technical clarifications.

Phone number: (0821) 2400503 / 2400225

E-mail ID: ymn1@beml.co.in/ymn@beml.co.in

SERVICE CONTRACT FOR TRANSFORMER OIL FILTRATION (PERIOD: 3 YEARS)

Periodical oil filtration of 66/11 & 11KV Power system switchgears / Equipment / transformers to ensure required oil insulation level as per I.E. Rules.

Contract period : 3 Years from April 2020 – April 2022

SCOPE OF WORK:

1. The periodical transformer oil filtration of HT-92 transformer installation yard & 11 KV Ring Main sub-station switchgears to ensure required oil insulation level as per I.E. Rules.

(a) The firm should check BDV of transformer oil, oil resistivity, acidity & sludge of oil, inter facial tension of oil.

2. The details of HT-92 Transformer Installation & Connected Substation switchgears as appended below.

SI No..	DESCRIPTION OF SWITCHGEARS	QTY
1.	5 MVA TRANSFORMER (HT-92 YARD)	02
2.	BULK OIL CIRCUIT BREAKERS (SUB-STATIONS)	36
3.	750 KVA TRANSFORMERS (MRS)	03
4.	750 KVA TRANSFORMERS (MAH)	03
5.	750 KVA TRANSFORMERS (FABRICATION)	02
6.	750 KVA TRANSFORMERS (SPT COMPLEX)	01
7.	500 KVA TRANSFORMERS (ANCILLARY SHEDS)	01
8.	750 KVA TRANSFORMERS (ENGINE DIVISION)	02
9.	040 KVA TRANSFORMERS (HT SHOP)	01
10.	750 KVA TRANSFORMERS (M/C SHOP SUB-STATION)	02

TECHNIICTAL TERMS AND CONDITION:

01. The Filtration to be carried out once in a year as per the instruction/ directions of the Senior Manager, Electrical Maintenance.

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02. This is required for improving the dielectric level of the oil to withstand up to 50 KV for one minute Rating
03. BDV strength after filtering should confirm to latest relevant IS Standard
04. Transformer Oil testing should be done by using standard oil testing kit and should be to the Satisfaction of Engineer in-charge
05. The Total quantity of Transformer oil to be filtered will be calculated as per actual
06. The equipment ON-LINE oil filtration to be carried out as directed by Engineer in-charge without hampering the production activity to the maximum Extent.
07. The Provision of Power supply for the transformer filtration unit will be BEML LIMITED scope.
08. The Oil filtration to be carried out in co-ordination with our Engineer in-charge with out hampering the production activities
09. Acidity test & certificates should be arranged by you at no extra cost.
10. Topping up of oil should be done wherever required oil required for the same will be supplied by BEML.
11. The Samples to be taken before testing and after testing from the equipment and test results are to be recorded.
12. While carrying out the filtrations qualified supervisor with skilled operator is to be available at work spot.
13. The firm should have valid license to carry out the subject work as per the I.E. Rules.

THE GENERAL TERMS & CONDITIONS:

01. The contract is valid for a period of THREE Years
02. The employees working for filtration should be covered under ESI and PF as per company rules and should obtain Labor License.
03. All safety precautions to be observed and will not be responsible for any accident which may occur to your workers during the execution of the work.
04. The rate quoted should be inclusive of 'to and fro' transportation of filtering unit, testing of Transformer oil, supply & replacement of Silicon gel and connected works.
05. All personals working should be covered under risk insurance and contractors should give an undertaking to BEML before commencement of work stating that, they are responsible for all their employees working inside BEML

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premises for accident if any while working.

06. The net quantity of the transformer oil to be filtered to ensure required oil insulation level is approximately 30,000 Liters

07. The type of equipment's oil filtration to be done are power transformers, distribution transformers, High Tension oil circuit breakers located at BEML LIMITED Mysore Complex 66/11 kV Main receiving Station & 11kV Ring Main Sub-stations.

08. The safety of your deputed engineers / workmen during carryout filtration at our premises shall be at firm's scope

OIL FILTRATION SCHEDULE.

- 1). Oil filtration for april 2020 -- 30000 Litres
- 2). Oil filtration for april 2021 -- 30000 Litres
- 3). Oil filtration for april 2022-- 30000 Litres

Attachments:
 SRM TERMS AND CONDITIONS
 Digital Signature

Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1		TRANSFORMER OIL FILTRATION-1ST YEAR			30,000.000 L
	Basic Price		INR	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	IGST -Integrated GST		%	_____	
	SGST - State GST		%	_____	
2		TRANSFORMER OIL FILTRATION-2ND YEAR			30,000.000 L
	Basic Price		INR	_____	
	Discount on Basic		%	_____	
	CGST - Central GST		%	_____	
	IGST -Integrated GST		%	_____	

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Item	Product	Description	Vendor product number	Delivery date/ performance period	Quantity
	SGST - State GST		%		
3		TRANSFORMER OIL FILTRATION-3RD YEAR			30,000.000 L
	Basic Price		INR		
	Discount on Basic		%		
	CGST - Central GST		%		
	IGST -Integrated GST		%		
	SGST - State GST		%		