

	Annexure 'A' of Bid Document Part-II. The complete details such as organization for after sales service, availability of technically competent engineers and warehousing facilities for spares should be clearly indicated. Bidders not offering complete servicing/repair facilities in India to ensure quick response to maintenance/ servicing calls are not likely to be considered.
13.2	After the warranty period and AMC period, if any, the manufacturer or his agent shall agree to provide service supports for trouble shooting and obtaining spare parts. The manufacturer shall be obliged to provide spare parts required by the Purchasers for a period of 15 years from the date of delivery of the machine at the ultimate destination to safeguard against obsolescence.
13.3	Tenderer who are OEM, shall undertake to supply spare parts for a period of expected life of machine. Other tenderers shall submit undertaking from OEM for supply of spare parts for a period of expected life of the machine.
13.4	During warranty period, the supplier or his authorized agent shall attend for break down as soon as possible, but in no case later than 72 hours of receipt of intimation of the breakdown.
14.	<b>BOUGHT OUT ITEMS</b>
14.1	The bidder shall furnish along with the offer a list of all critical items/ sub-assemblies which are bought out by the bidder and proposed to be used, along with the manufacturer's name, brand model etc. The successful bidder may be required to produce invoices to ensure genuineness of such products / verification by the Inspecting agency.
14.2	The bidder should clearly indicate that in case of components/sub assemblies taken from reputed companies such as Vickers, Rexroth, RITTAL, THK, and Shenburger etc., the parent company has already entered into contract with their Indian units/affiliates for undertakings repairs/after sales service during warranty and post warranty

S.No.	Sub-assembly	Make
1.	CNC & Drive Controller	SIEMENS/FANUC/Heidenhain
2.	Hydraulic system	Rexroth/Vickers/Yuken/Parker
3.	Feed back devices	Heidenhain, Fagor, Siemens, Fanuc
4.	Ball screws	THK/INA/Tsubaki/Rexroth/Steinmeyerstar/Gamfior/Schenburger /Shuton.
5.	Spindle Bearings	FAG/SKG/Timken/NTN/KOYO
6.	Lubrication System	Cenlub/Dropco/Vogel/ Rexroth
7.	Electrical Control Cabinet	RITTAL/ Siemens or of other reputed make with IP55 Protection level
8.	Servo Controlled Voltage Stabilizer	Servomax/Consul/Aplab
9.	Bearings	SKF/FAG/NBC/Timken
10.	Electromagnetic clutch	Vortex/Ghatge Patil
11.	A.C. Motors	NGEF/BBL/ABB/KEC/Crompton
12.	Brake motors	Siemens/KEC/Crompton/NGEF/BBL
13.	D.C. Motor	KEC/Siemens/Crompton/NGEF/BBL
14.	Contactors	Siemens/BCH/ABB/Lakshmi
15.	Limit switches	BCH/Siemens/L&T
16.	Push button	Teknic/Siemens
17.	'O' Rings & rubber seals	Merlin/Parker/Busak/Hunger
18.	Pneumatic Control Equipment	Festo/Shavo Norgen/Shradder Scovil/Electro Pneumatics/Luthra
19.	Control gears	L&T/Siemens/BCH/ABB/Shneider
20.	Filters	Hydac, Hydroline
21.	Cable/wire	Finolex
22.	Gear reducer	Elecon/Greaves/Shanthi/ZF/New Allenbury
23.	AC Drive	Fanuc/Siemens
24.	AC servo motor	Fanuc/Siemens
25.	DC drive	Siemens, KEC
26.	PLC	Siemens/Messung/Hitachi/Mitsubishi
27.	Couplings	Fenner/Love Joy Inc., USA/Flex Couplings, Pune
28.	Air circuit breaker	Siemens/L&T
29.	UPS	Elnova/Bluebird/APC/Elent/Logicstat

15.0	<b>COLOR:</b> The machine and its accessories shall be painted in Apple Green Colour No.281 to IS:5-
------	--



	1978,(if any specific colour code standardized by BIS is available, the same be given). The machine can also be painted in equivalent RAL/DIN/other International Standards. If there is a standard color scheme of the manufacturer, the same can also be considered and may be specified
--	--

<b>16.0</b>	<b>WARRANTY OBLIGATION</b> –The following conditions regarding Maintenance and reliability shall also apply:-
<b>16.1</b>	The machine shall be designed for a life of 15 years with regular maintenance and all the structural members of the machine and the foundation shall be guaranteed for 15 years against cracks breakages and etc. during the course of normal operations. Tenderer would submit suitable undertaking
<b>16.2</b>	Foreign suppliers who do not have registered office / maintenance facilities in India may authorize an Indian agent, who shall be responsible for maintenance and break down support. In such case, Indian agent should have experience of maintaining any type of five machines after commissioning. The tenderer should submit documentary evidence towards the experience of the Indian agent in maintaining the machines in India, along with the offer. The Indian agent should submit the details of infrastructure and manpower available with them in the bid.
<b>16.3</b>	The machine shall at all times give contractual out-put and accuracy. Any deficiency or break down for a total of 02 hr. or more for a day would be treated as failure for the day, for the purpose of extending warranty period in terms of clause 3405 of Bid Documents Part-I.
<b>16.4</b>	The tenderer shall ensure that in case a failure is reported by a consignee qualified service engineers shall visit the site within two days from the date of complaint on calendar day's basis. The period of three days (excluding date of complaint) after the failure reported shall be treated as grace period, which will not count towards breakdown time for up to one failure per month and a maximum of 3 failures per quarter. In case the number of failure exceeds one failure per month or three during any quarter of warranty, grace period of only 1 day will be permissible for such additional failure. Complaints shall be lodged by consignee by fax, phone, e-mail or per bearer at address given by the tenderer.

<b>17.</b>	<b>ANNUAL MAINTENANCE CONTRACT</b>
<b>17.1</b>	Tenderers are required to quote for a comprehensive Annual Maintenance Contract for the machine supplied against this specification for a period of five years on yearly basis giving the rates for each year i.e. first year, second year. So on. Which will be inclusive of all spares, material and labour costs. The duties and taxes as applicable should be indicated separately. All consumables spares and materials shall form a part of the scope of comprehensive AMC except as follows a. Diesel/Fuel, lubricating oils or coolant b. Major machines elements/structural members which are under guarantee for a period specified in clause 16.1 as stipulated in 'warranty obligations' requirement.
<b>17.2</b>	AMC shall be operated, managed and paid by the consignees indicated under clause 3 of Section IV. The consignee shall indicate the bill payment authority & custodian of the AMC BG. No further agreement is required for operating AMC at consignee end.
<b>17.3</b>	AMC is not part of scope of supply being an optional requirement and not included in commercial evaluation criteria vide clause 5 of section-IV. Therefore, the option to award AMC shall remain with the consignee after completion of warranty period. In case consignee wants to exercise the option of entering into AMC after warranty, then the bidder will be bound to enter into AMC. (i) at the offered rates or (ii) at the negotiated rates lower than offered rates or (iii) Shall participate with valid offer if the fresh tender for AMC is floated by the consignee. or Failing which COFMOW shall encase the Warranty Bank Guarantee of the bidder The detailed terms and conditions of AMC shall be as given in following clauses.
<b>17.3.1</b>	The duration of AMC shall be 5 years from the date of expiry of warranty. Rates for AMC shall be quoted by the tenderer on yearly basis, which will remain applicable during the duration of AMC and not subject to any variation except any statutory changes in taxes



	and duties as compared to quoted rates.				
17.3.2	The tenderer must provide AMC services at the consignee location without any precondition. The AMC should include complete responsibility for the bought out sub assemblies and components like CNC system, diesel engine, AC unit etc.				
17.3.3	The details of preventive maintenance services including cleaning of machine to be provided under AMC shall be provided by the tenderer in the following format				
S.No.	TYPE OF PREVENTIVE SCHEDULE	PERIODICITY	ITEMS TO BE CHECKED	ITEMS OF REPLACEMENT	EXPECTED PLANT DOWN TIME
17.3.4	Preventive maintenance shall preferably be conducted on weekends through mutual agreement with the consignee. Each preventive maintenance schedule normally shall not exceed one day. The total shutdown time for preventive maintenance should be kept as low as possible but not more than 60 hours/month (averaged over the quarter) including time for cleaning, weekly, fortnightly, monthly, quarterly schedules etc. The preventive maintenance regime offered must be aimed at achieving minimum 90% uptime of the plant excluding the plant down time for preventive maintenance schedules.				
17.3.5	The tenderer shall ensure that in case a failure is reported by a consignee, qualified service engineers visit the site within 3 days from the date of complaint on calendar days' basis. This period of 3 days (excluding date of complaint) after the failure report shall be treated as grace period, which will not count towards plant down time for upto one failure per quarter and a maximum of 4 failures per annum. In case, the numbers of failures exceed one during any quarter or four during any year of AMC, grace period of only 2 days will be permissible for such additional failures. Complaints shall be lodged by consignee by fax, e-mail or per bearer at address given by the tenderer. The responsibility to keep the failure reporting address details current will rest with the tenderer.				
17.3.6	In case preventive maintenance is carried out alongwith breakdown maintenance schedule; preventive maintenance time will be deducted from breakdown time of the plant.				
17.3.7	<b>Penalty Clause:</b> Penalty shall be levied on the tenderer for maintaining plant up time below the limit of 90% calculated on working days basis, after discounting for grace period and preventive maintenance period. Penalty shall be calculated as %age of quarterly payment and will be deducted from the respective quarterly payments. Penalty calculation will be done over quarterly payment period.				

S. No.	Availability Slab	Applicable Penalty
1.	90% to 80%	0.5% for every 1% (or part there of) reduction in availability of plant below 90%.
2.	Below 80%	1% for every 1% (or part there of) reduction in availability of plant below 80%.
17.3.8	A Bank Guarantee equal to $\frac{1}{4}$ of annual value (highest of the annual values if the rates offered for various years are different) of AMC subject to a minimum value of 1.25% of the quoted cost of machine including concomitant accessory (in case the annual AMC rate quoted is less than 5% of the cost of machine), will be submitted by the tenderer to the consignee 90 days before the expiry of warranty. AMC will have the validity of 5 years 6 months. The bidder can submit multiple BG for lesser duration to cover the period of 5 year 6 months ensuring the uninterrupted validity of the AMC BG for 5 year 6 months. The confirmation for the submission of this BG will be returned on completion of AMC period. In case, the tenderer fails to provide AMC services successfully, the AMC BG will be forfeited. This will be in addition to penalty as per clause 17.3.7 above. This provision would not be applicable where the advance payment is made.	
17.3.9	Plant up time of less than 60% for two consecutive quarters will constitute complete failure of tenderer to provide the AMC services successfully and will result in forfeiture of AMC BG, besides other action like noting adverse performance of the bidder and/or agent for	

	future tenders and their offer in the subsequent tenders will not be considered for placement of any order. This will be in addition to penalty clause 17.3.7 above for the period of actual performance.
<b>17.3.10</b>	As per clause 5.0 of bid document Part-II section V, where AMC is part of evaluation of offer, it is the sole responsibility of bidders to stock all spares and materials as required for smoother execution of AMC in order to achieve response time in compliance to machine availability as per stipulated requirements.
<b>17.3.10.1</b>	In all cases of plant failure except as mentioned in clause 17.3.10.2, any other spare part or material necessary to restore the plant to proper working order will be arranged by the tenderer as a part of AMC.
<b>17.3.10.2</b>	In case of damage to the machine on account of any external factor, viz., floods, earthquake, fire, arson or sabotage, entire cost of spare parts and material necessary for repair of the plant shall be borne by the railways. However, the tenderer shall provide services of their engineers free of cost as a part of AMC to restore the plant to working order.
<b>17.3.10.3</b>	In case of damage to the plant as mentioned in para 17.3.10.2, any spare parts and material necessary to restore the plant to proper working order shall be arranged by the tenderer and charged on actual basis duly certified by authorized railway official in the next quarterly bills. The rates charged for such spare parts shall be based upon the spare part rate list provided by tenderer in compliance of clause 5.2 or any other valid document. The tenderer shall furnish documents to support the rates charged for spares used for repair under para 17.3.11(a).
<b>17.3.11</b>	Normally quarterly payment (@ 1/4 <sup>th</sup> of the annual quoted rates) under AMC will be made to the tenderer within 30 days from the end of that quarter subject to submission of the following documents by the tenderer to the paying authority assigned by the consignee: <ul style="list-style-type: none"> <li>a. Consignee's certificate for work done as per Annexure-G of Section-VI with calculation of down time and penalty applicable.</li> <li>b. A certificate by consignee that no spare part is due with the tenderer as per clause 17.3.10 above.</li> <li>c. Bills submitted by the tenderer &amp; accepted by consignee.</li> <li>d. Attested photocopy of the AMC BG.</li> </ul>
<b>17.3.12</b>	The AMC contract can be terminated in following ways: Consignee may terminate the AMC in the event of failure of tenderer to provide AMC services of the AMC agreement in addition to encashing of AMC BG as per clause 17.3.8
<b>17.3.13</b>	Other general conditions shall be governed by Bid Document Part-I (Section-I, II and III) as applicable to respective COFMOW A/T.



**SECTION VI**  
**ANNEXURE-A**

**FORMAT FOR SUBMISSION OF TECHNICAL BID**

1. (a) We, M/s.----- offer our ----- machine, model no-----as per the description given in Schedule of Requirements.  
(b) We further state that, except for the following, for which clause wise brief description and justification for deviation has been indicated, our machine fully complies with all the clauses as given in technical specification Section-IV & V and

S.No.	Clause/Item	Brief description of Deviation	Justification for deviation

(c) we also confirm all the schedules given in the Delivery Schedule at para 7 of **Section-IV**.

**Note1:** In case there is a contradiction in any information provided (some parametric values given in the specification and those given in the brochure or some other document enclosed by the tenderer), unless specifically mentioned in the deviation cum confirmation statement under Annexure A of Section VI, the values as given in the specification shall be taken as confirmed by the tenderer and offer evaluated accordingly.

**Note2:** In case tenderer offers internationally accepted alternative specifications as per clause 1.7, complete details of alternative specification, apart from filling above deviation statement, may be enclosed

2. We further certify that we are meeting the reference clause as;

(A) We are the regular manufacturer of this type of machine.

(B) We have made the following past supplies of similar machines as per clause 2 of special conditions:

SN	Name of purchaser with postal address	Purchasers' phone, email address, name of contact person	Purchase/ Supply Order number and date (along with a copy of the PO)	Quantity Supplied (with proof of supply) @	Date of Supply (@)	Date of Installation and/ or Commissioning @	Major Parameter	
							Free air delivery	Normal effective air pressure
							450 CFM	10 kg/cm <sup>2</sup>

@ : Along with copies of relevant documents to establish linkages of documents/ entities as detailed in clause 5 of Qualifying Requirements.

- (C) We are submitting following performance certificate from past users as per clause 5 of Special Conditions: -

S. No.	Name of the Purchaser with Address	Purchase/ Supply Order number and date (along with a copy of the PO), (It should be the one(s) which are enlisted at clause 2 B above )	Quantity Supplied	Date of Supply	Date of Installation and/ or Commissioning	Date of issue of Performance Certificate	Performance as per Annexure-A1

3. We are having following facilities available with us or our agent for providing adequate after-sales service in India during warranty period. Complete details of after sales service, availability of technically competent engineers and warehousing facilities for spares is indicated below:

- Details of After sales service centers:
- Availability of Numbers of technically competent engineers;
- Details of Warehousing facilities for spares

- Response time

4. We have quoted for the following optional accessories as indicated under clause 4.3 of Section IV:

Sr No.	Description of the optional accessory	Quantity (in Nos.)	Rate (in Rest.)	Indigenous	Shelf Life (in Months)

5. We have quoted for following recommended perishable and non-perishable spares required for normal maintenance to cover complete range of mechanical, hydraulic and electrical equipments including controls on double shift working basis:

**Table-1** (Perishable Spares)

Sr No.	Description of the spares	Part number	Quantity (In Nos.)	Rate (In rest.)	Shelf Life(in Months)

**Table-2** (Non perishable spares)

Sr No.	Description of the spares	Part number	Quantity (In nos.)	Rate (In Rest.)
1.	Clogging indicator			
2.	Service kit for MPVL			
3.	Non return valve assembly			
4.	Oil level gauge			
5.	Pressure gauge for compressor lubrication oil			
6.	Pressure gauge for delivery air			
7.	Servo cylinder with link assembly			
8.	Spring for non return valve			
9.	Temperature gauge for compressor lubrication oil			
10.	Temperature safety switch			
11.	Regulating valve kit			
12.	Speed regular kit			
13.	O- Ring below down valve			
14.	Spring check valve			

6. \*We hereby confirm that we are the OEM and undertake to supply spare parts for a period of expected life of machine.

**OR**

\*We hereby confirm that we are not the OEM, but are submitting undertaking from OEM for supply of spare parts for a period of expected life of the machine to provide maintenance spares (as and when ordered) after the expiry of the Warranty/AMC for 5 years (life of machine - 15yrs) including the maintenance spares required for the bought out sub-assemblies and parts.

(\*Strike out which ever is not applicable)

7. We have quoted consumables required as per clause 6.1 of Section V of Bid document Pt-II, in the format give below

Sr No.	Description of the consumable spares	Qty	Unit	Rate

8. It is certified that we are having suitable facilities at our works for carrying out various performance tests on the sub-assembly/assembly/machine and these shall be made available to the inspecting authority

9. **BOUGHT OUT ITEMS:** We hereby furnish a list of all critical items/ sub-assemblies which are bought out by us and proposed to be used, along with the manufacturer's name, brand model etc.

Sr No.	Description	Item no.1	Item no. 2	Item no. 3
1.	Brief description of item			
2.	Model no.			
3.	Make			
4.	Quantity/machine			
5.	Manufacturer's name and complete address			
6.	Whether imported or indigenous			
7.	Country of origin			

10. The details of Preventive Maintenance during warranty and comprehensive Annual Maintenance Contract as per clause 16.7 & clause 17 of section-V respectively. Details of preventive maintenance services including cleaning of machine to be provided under PMC during warranty and AMC is given in the following format. **(The information shall be provided whether Preventive Maintenance/ AMC is in scope or not)**

S.No.	TYPE OF PREVENTIVE SCHEDULE	PERIODICITY	ITEMS TO BE CHECKED	ITEMS OF REPLACEMENT	EXPECTED PLANT OWN TIME

11. We further submit the following information about the offered machine as per the technical specification section VI and Important Features of the tender section IV. We understand that any omission of any of the below mentioned information will render our offer incomplete to that extent.

S.N.	Clause No.	Information required	Value /Write up/ Brochure
<b>SECTION-IV</b>			
1.	1.1 to 1.7	Insruction to Tenders	Compliance/ Value/write up
2.	2.0 to 2.1.2	Description Air compressor (Diesel Driven Screws Type)	Compliance/ Value/write up
3.	2.2	<b>Leading Parameter</b>	values
<b>SCHEDULE – IE</b>			
<b>SPECIFICATION NO. COFMOW/IR/ DAC/SC/180/300/450/600/7.0/7.5/8.5/10.0/2018(REV-02)</b>			
<b>2.2.1 MAJOR PARAMETERS</b>			
2.2.1.1	Free air delivery	450 CFM +25CFM	
2.2.1.2	Normal Effective Working pressure	10 Kgs/cm <sup>2</sup>	
<b>2.2.2 OTHER PARAMETERS</b>			
2.2.2.1	Engine Starting System	12V/24V Battery suitable for starting the engine	



2.2.2.2 Noise Level (Max.)		90±5 dB at a distance of 7 meter	
4.	2.3.1	Performance Standards <ul style="list-style-type: none"> <li>• Details</li> <li>• Sample test chart</li> <li>• Actual Test Scheme</li> </ul>	Compliance/ Value /Writeup
5.	2.4	Productivity requirement/cycle time	Compliance/ Value /Writeup
6.	2.5	Prove out at firm's Premises	Compliance/ Value /Writeup
7.	2.6	Prove out Consignee's Premises	Compliance/ Value /Writeup

8.	2.7	Equipment Operation cycle	Compliance/ Value /Writeup
9.	4.2.1(i) & (ii)	Specific Details like Make/ Model of flexible coupling, Air Receiver, Air piping, NRVs:	Compliance/ Value /Writeup
10.	4.2.1 (iii)	First fill of oils, greases & Lubricants: <ul style="list-style-type: none"> <li>• Make</li> <li>• Grade</li> <li>• type of each</li> <li>• Qty.</li> </ul>	Compliance/ Value /Write up
11.	4.2.1 (iv)	Light Maintenance tool kit	Compliance/ Value /Write up
12.	7.0	Delivery Schedule Chart	Compliance/ Value /Writeup

**SECTION-V**

13.	1.1.1. to 1.1.5	Safety features <ul style="list-style-type: none"> <li>• Nos. &amp; location of emergency switches</li> <li>• Any other safety feature.</li> <li>• Details of safety interlocking features provided:</li> <li>• Auto-Stop feature when air temperature before air oil separator exceeds 105°C.</li> <li>• Type &amp; Make of Safety relief valves</li> </ul>	Compliance/ Value /Writeup
14.	1.1.4	Noise level measurement <ul style="list-style-type: none"> <li>• Maximum noise level value</li> <li>• Noise measurement technique</li> <li>• National /International Standards to which it conform</li> </ul>	Compliance/ Value /Writeup
15.	1.2.2	Control and operation <ul style="list-style-type: none"> <li>• Type</li> <li>• Make</li> <li>• Salient features</li> <li>• Details</li> <li>• Range</li> <li>• Nos. of switches</li> <li>• Manual control</li> <li>• Control from PC through software</li> <li>• Test speed of loading</li> <li>• Load level of displacement logging reset to zero</li> <li>• Termination load</li> </ul>	Compliance/ Value /Writeup
16.	1.2.3	Filters (Air & Oil) & Air-oil Separator element <ul style="list-style-type: none"> <li>• Type</li> <li>• Make/model</li> <li>• Replacement of all types of filters.</li> </ul>	Compliance/ Value /Writeup



17.	1.2.4	Bearings <ul style="list-style-type: none"> <li>Type</li> <li>Make/model</li> <li>Life of bearings.</li> </ul>	Compliance/ Value /Writeup
18.	1.2.5	Diesel engine	Compliance/ Value /Writeup
19.	2.1 to 2.17	General Electricals	Compliance/ Value /Writeup
20.	2.3	<b>Technical Details/Particulars of Motors, Control Gears, Voltage Stabilizer &amp; Isolation Transformer</b>	Compliance/ Value /Writeup
		<b>A.C. Servo &amp; other AC Motors and Control Gears</b> <ul style="list-style-type: none"> <li><b>AC SERVO &amp; OTHER AC MOTORS</b></li> </ul>	

		<ul style="list-style-type: none"> <li>Manufacturer's Name</li> <li>Type of enclosure</li> <li>Type of duty (Ref. IS: 325) (Latest)</li> <li>Rating-Continuous/intermittent</li> <li>Output (KW/BHP)</li> <li>AC voltage across phases, number of phases &amp; frequency.</li> <li>Speed in RPM</li> <li>Class of insulation</li> </ul>	
		<ul style="list-style-type: none"> <li>Normal full load current</li> <li>Starting current</li> <li>Maximum current at the time of change over from lower speed to higher speed</li> <li>Type of motor-Squirrel cage/slip ring (wound rotor)</li> <li>Temperature rise of windings and other parts allowed above an ambient temperature of 50 degree C.</li> <li>Frame size of motor</li> <li>End use of motor</li> </ul> <b>CONTROL GEARS</b> <ul style="list-style-type: none"> <li>Manufacturer's Name</li> <li>Type of control gear (Direct on line/Star Delta/Auto-transformer etc.)</li> <li>Rating of starting gear in KW &amp; amps.</li> <li>Short circuit protection (y/n)</li> <li>No volt trip (y/n)</li> <li>Overload trip (y/n)</li> <li>Delayed action current sensitive single phasing preventor (y/n)</li> <li>Standard specifications to which the motor control gear and its ancillary offered conform to</li> </ul>	

21.	2.3	<p>D.C. Motors and Control Gears</p> <ul style="list-style-type: none"> <li>• <b>DC MOTOR</b></li> <li>• Manufacturer's Name</li> <li>• Type of enclosure</li> <li>• Type of duty (Ref. IS: 4722) (Latest)</li> <li>• Rating-Continuous/intermittent</li> <li>• Output (KW/BHP)</li> <li>• DC voltage across phases, number of phases &amp; frequency</li> <li>• Method of excitation whether shunts, series, compound or separately excited, if separately excited state excitation voltage.</li> <li>• Speed in RPM</li> <li>• Class of insulation</li> <li>• Normal full load current in amps.</li> <li>• Starting current</li> <li>• Temperature rise of windings and other parts allowed above an ambient temperature of 50 degree C.</li> <li>• Frame size of motor</li> <li>• End use of motor</li> <li>• <b>CONTROL GEARS</b></li> <li>• Manufacturer's Name</li> <li>• Type of control gear (Direct on line/Resistance</li> </ul>	Compliance/ Value /Writeup
		<p>type/Thyristor type)</p> <ul style="list-style-type: none"> <li>• Rating of starting gear in KW &amp; amps.</li> <li>• Short circuit protection (Y/N)</li> <li>• No volt trip (y/n)</li> <li>• Overload trip (y/n)</li> <li>• Standard specifications to which the motor control gear and its ancillary offered conform to</li> <li>• Standard specification to which control gear conforms to</li> </ul>	