

SECTION -VI

ANNEXURE-A

FORMAT FOR SUBMISSION OF TECHNICAL BID

1 (a) We, M/s. _____ offer our _____ for crane nos. _____ as per the description given in Schedule of Requirements.

(b) We 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-V.

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**.

Note-1: In case, there is any contradiction in any information provided (some parametric values given in other clauses of Annexure-A and those given in the brochure or some other document enclosed by us), unless specifically mentioned in the deviation cum confirmation statement under Annexure A of Section VI, the values as given in other clauses of Annexure-A shall be taken as confirmed by us (tenderer).

Note-2 The deviation mentioned elsewhere in the bid shall not be considered and the bid shall be evaluated based on the information provided against **Annexure-A of Section-VI**.

Note-3 In case tenderer offers internationally accepted alternative specifications as per clause 1.7 of **Instructions to tenderes for filling technical bid**. 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.

Clause (B)

S. No	Name of purchaser with address	Purchaser's, telephone, email Address, Name of contact person	Purchase/ Supply order no. and date (along with a copy of PO)	Quantity Supplied (with proof of supply) @	Date of Supply @	Date of installation and / or Commissioning @	Leading Parameters of machine(s) to be establish similarity as per clause 3 of qualifying Requirements (QR) (Capacity)
1.	2.	3.	4.	5.	6.	7.	8.

@ (along with copies of relevant documents to establish linkage of documents /entities as detailed in clause 5 of qualifying Requirements)

Clause (C)

S. No	Name of purchaser with address	Purchase / Supply Order number (along with a date copy of PO) (It should be the one(s) which are enlisted at clause 2B above)	Quantity Supplied	Date of Supply	Date of installation and / or Commissioning	Date of issue of Performance Certificate	Performance as per Annexure-A-1
1.	2.	3.	4.	5.	6.	7.	8.

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:

Signature Not Verified

Digitally signed by
LALIT KUMAR SAHOO
Date: 2026.01.08
18:54:45 IST
Reason: IREPS-CRIS
Location: New Delhi

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

4. We have quoted for comprehensive Annual Maintenance Contract as per clause 17 of Section V. Details of preventive maintenance services including cleaning of machine to be provided under AMC is given in the following format. (The information shall be provided whether AMC is in Scope or not)

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

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

*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 X years (life of machine - 7yrs) including the maintenance spares required for the bought out sub-assemblies and parts.

(*Strike out whichever is not applicable)

6. 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.

7. **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			

8. We further submit the following information about the offered machine as per the technical specification **section V** 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.

Note :-

Bidder shall photocopy the specification (Section-IV & V) and furnish comments/ details against each clause or link to deviation statement. Any fraudulent change(s) made in COMFOW specifications (while making photocopy) will lead to summarily rejection of offer. Appropriate punitive action may be initiated.

S.N.	Information required	As per Clause No./Schedule	Value /Write up/ Brochure
1	Information on schedule-I	Schedule-I (of section-V)	Values
2.	Information as per Schedule-II	Schedule-II (of section-V)	Values / write up

3	Information as per Schedule-III	Schedule-III (of section-V)	Values / write up
4	Information on quantity of each item offered under spares	Schedule-IV (of section-V)	Values
5	Structural calculations for girders, end carriage, crab and other structural members along with breakup of weights of major assemblies/components.	Clause 1.1.7 (of section-V)	Values/Details
6	Details of weather proof protection provide	Clause 1.4.11 of section-V	Write up
7	Safety stop details	Clause 1.9.5 of section-V	Write up
8	Details on heat treatment process of wheels	Clause 1.10.2 of section-V	Write Up
9	Details of method of stress relieving of gear boxes	Clause 1.15.1 of section-V	Write up
10	Calculations of current density in DSL	Clause 2.5 of section-V	Value / Write up
11	Current collector section selection calculations	Clause 2.5.1.3 of section-V	Value / Write up
12	Details of automatically cutting off resistances after a pre selected time	Clause 2.8.1.7 of section-V	Write up
13	Details of control system	Clause 2.8 of section-V	Write up
14	Details of alarm system provided	Clause 2.21 of section-V	Write up
15	Make and Model no. of VVVF drive	-	Write up
16	Annexure F- Infrastructure requirements	Clause 14.1 of section-V	Write up

Signature of the
Authorized representative of the bidder
with company stamp

Signature Not
Verified

Digitally signed by
LALIT KUMAR
SAHOO
Date: 2026.11.08
18:54:45 IST
Reason: IREPS-CRIS
Location: New Delhi

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Annexure – B

(To be executed in Non Judicial Stamp Paper)
INDEMNITY BOND

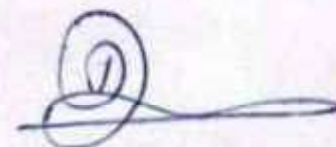
To,
 The President of India,
 Acting through PFA,
 South East Central Railway,
 BILASPUR.

KNOWN ALL MEN BY these presents that we, Messers _____ a company incorporated under the Indian Companies Act. having our registered office at _____ and carrying on trade and business at _____, District _____ in the state of _____ (hereinafter called the obliger) are held firmly bond upto the President of India (hereinafter called the South East Central Railway, Administration) in the sum of Rs. _____ (Rupees _____ only) to be paid in Bilaspur to the PFA/S.E.C. Railway/Bilaspur Administration for which we hereby find ourselves for the whole our and each and every of our Executors. Administrators representatives and assigns upto the S.E.C. Railway Administration firmly by these present date this _____ day of Two thousand Fifteen.

Whereas the obliger has received the materials as per schedule below from the Chief Electrical Engineer of the S.E.C. Railway Administration for the purpose of _____ for which an order No. _____ dated _____ has been placed with the obliger by the Chief Electrical Engineer of the S.E.C. Railway Administration and has entrusted the obliger with the said materials as per schedule below on condition that the obliger shall be entirely responsible for the safe custody and protection of the materials as per schedule against all risks till they are delivered dully _____ fit to be put into service and shall Indemnify the S.E.C. Railway Administration against any loss, damage or deterioration whatsoever in respect of the said material while the obliger's custody and possession and against disposal of surplus materials and the said materials shall at all times be open to inspection by an officer authorised by the S.E.C. Railway.

AND further conditions of the above written bond or obligation are such that, should any loss, damage or deterioration of materials occur, the S.E.C. Railway Administration shall be entitled to recover from the obliger full cost of the materials valued at Rs. _____ (Rupees _____ only) as stated without any prejudice to any other remedies by reduction from any sum due or any sum which at any time hereafter becomes due to obliger under the above order and/or contract or any other contract and if the obliger shall at all times hereafter pay or refund to the S.E.C. Railway Administration the said sum of Rs. _____ (Rupees _____ only) together with all costs, charges, expenses and interests and shall otherwise indemnify and save harmless and kept indemnified the S. E. C. Railway Administration on account of the aforesaid entrustment of materials of the S.E.C. Railway Administration as per schedule to the obliger.

THEN IN SUCH case the above written bond of obligation shall be void and of no effect, otherwise the same shall be and remain in full force and virtue.

SCHEDULE OF MATERIAL

Nos. _____ (_____ Numbers)

Signature and Designation
of Authorised Representative
of the contractor

Signed, sealed and delivered at _____

In the presence of:

Witness: _____

Address: _____

ANNEXURE-C

JOINT RECEIPT INSPECTION NOTE

Note: With the issue of JRI, payment is released to the contractor, as per the terms of contract. Consignee shall satisfy themselves that the conditions of contract are met before issue of the JRI.

Date.....

Sub: Receipt of consignment for machine.....

Ref: SECR PO/LOA/Contract No.....

1.	Name of consignee/Railway	
2.	Machine name	
3.	Quantity	
4.	Name of supplier	
5.	Consignment of the machine received on	
6.	The foundation & associated works essential for "Safe Installation of Machine" are ready (for turnkey contracts only) *	

- * If there are Delays on account of Consignee such as clear site is not given, then the condition 6 will not be a valid ground for holding JRI.

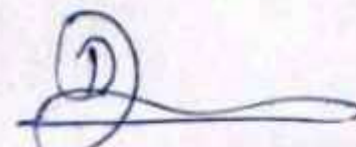
It is certified that the consignment of the machine has been received complete and in good condition as per specification shown in the contract.

Tentative plan for installation and commissioning of the machine is as under:

1.	Date of clear site provided	
2.	Contract	Turnkey/Non-turnkey
3.	Status of readiness of foundation:	
3(a)	Already constructed on	
3(b)	Under construction & likely date of its completion	
3(c)	Construction yet to be started from and likely date of its completion	
4.	Status of availability of electrical power, water and compressed air etc.	Available/Not-available
5.	Number of components to be proved out on the machine	
6.	Likely date for start of erection/installation	
7.	Likely date for switch-on the machine	
8.	Likely date of completion of commissioning of the machine	

Representative of firm
Designation

Representative of consignee
Designation
(Minimum Gazetted level)

Signature Not

Verified

Digitally signed by

LALIT KUMAR

SAHOO

Date: 2026.01.08

Reason: REPS-CRIS

Location: New Delhi

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ANNEXURE -D

JOINT COMMISSIONING NOTE

Date:.....

Sub: Commissioning of (name of machine).....

Ref: SECR PO/LOA No.....

1.	Name of consignee/Railway	
2.	Machine name	
3.	Quantity	
4.	Name of supplier	
5.	Machine received on	

6. All the parameters of the machine are found okay. The proving test on the machine was conducted from to and machine is working satisfactorily.
7. Machine has finally been commissioned on..... The machine has been handed over for regular use and kept under one month observation to watch its performance.
8. Following minor deficiencies (if any) found during joint observation trials are to be attended/rectified by the firm during one month observation and before issuing the PTC for the machine:
- -
 -

Representative of firm
Designation

Representative of consignee
Designation
(Minimum Gazetted level)

**ANNEXURE-E
PERFORMANCE APPRAISAL FORM**

APPRAISAL ON COMPLETION OF ____ YEAR OF WARRANTY PERIOD

To, M/s.

Dated:.....

1.	SECR PO/LOA/AT No.	
2.	Consignee/Railway	
3.	Name of supplier	
4.	Machine Name	
5.	Machine received on	
6.	Machine commissioned on	
7.	PTC issued on	
8.	Warranty period expired on	
9.	Performance during warranty period:	
9(a)	Total number of breakdowns	
9(b)	Total downtime in number of days	
10(a)	Any warranty complaint pending on date	Yes/No
10(b)	If yes, then the date and nature of defect(s)	

11. In case, Reliability clause No.16 of the machine during warranty period is also given in Section V, then following details of breakdown hours for preceding eight quarters may also be furnished.

Quarter	Period From ---- To-----	Breakdown hours
1		
to		
8		

Signature-----
Name-----

Designation:
Sr.DEE/TRS/BSP

Office Stamp

1. PCMM/SECR/Bilaspur.
2. CME/SECR/Bilaspur
3. PFA/SECR/Bilaspur.

Note:

- i.) This appraisal may please be sent immediately on completion of warranty period. If any extension of warranty period required, may please also be mentioned with details.
- ii) Sr.Scale Officer having independent charge is also authorised to sign.

Annexure-F

MINIMUM MANDATORY INFRASTRUCTURE REQUIREMENTS

S.No.	Item Description	Information/Details to be furnished by the bidder
1.	Covered Area - The firm should have adequate covered area in workshop for storage & manufacturing activities. 600 Sq.mt for manufacture of cranes upto 30 T capacity. 1200 Sq.mt. for manufacture of cranes above 30 T capacity.	
2.	Design Office : The design deptt shall have dedicated qualified design engineer (minimum diploma holder) and should have dedicated PC/LAPTOP loaded with design analysis software/programmes for crane.	
3.	Staff Strength excluding MD/Owner/Partners/ /Stores staff /office staff/Peons & security staff : 10 (min) (list to be furnished)	
4.	Stores : Sufficient covered area for safe storage of items	
5.	Electrical : Electrical design and assembly facility with demarcated area in workshop and a dedicated electrical engineer (minimum Diploma holder)	
6.	Quality Control/Assurance : measuring tapes, scales, vernier calipers, micrometers, DPT testing facility, hardness tester, test load, test stand or pit for load testing of crane, control panel testing arrangement, Megger, Incoming/bought out material inspection, gear box test facility, Insulation resistance testing facilities, leveling test facility, Sound level test meter, stage inspection records, x-ray viewer, Bore gauge, Tachometer, welding gauge etc. (list to be furnished)	
7.	ISO 9001 certification , Good record keeping, traceability	
8.	After sales service facilities with dedicated staff. (list to be furnished)	
9.	Inhouse manufacturing facilities viz : Lathe machine, milling machine, Power saw, drilling machine, MIG/MAG welding sets, welding transformer, Preheating oven for electrodes, Cutting torches, Pug cutting machines, EOT crane for material handling and hand grinders, spray painting arrangement, as applicable. (list to be furnished), CNC cutting machines, semi automated girder manufacturing fixtures.	
10.	The firm shall either have in house arrangement or permanent reputed vendors for following activities.	In house /Name of vendor
i.	Heat treatment	
ii.	Gear manufacturing.	
iii.	Radiography test of weld joints (The lab shall be NABL approved)	
iv.	Calibration arrangement of testing equipments	
v.	Raw material test arrangement	
vi.	Tensile test arrangement of hooks	
vii.	Welder approval test arrangement.	
viii.	Load testing arrangement	

Signature Not Verified

Digitally signed by
LALIT KUMAR
SAHOO
Date: 2026.01.08
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DEE / TRS Bilaspur

ANNEXURE-G

Consignee's Certificate for Quarterly Work Done Under AMC

1. Name of Plant: _____
2. Consignee: _____
3. SECR AT/ No.: _____
4. Name of Contractor: _____
5. Quarterly charges for AMC(Standard): Rs. _____
As per SECR PO/AT no. _____ dt. _____
6. Quarter for which bills are preferred: _____
From: _____ To: _____
7. No. of Breakdowns during the quarter: _____
8. **Calculation of Penalty and Net AMC charges payable to Contractor for the quarter:**
 - i. Total Plant Down Time (in days): _____
 - ii. Standard down days for preventive maintenance (in days/quarter): _____
 - iii. Total grace period for breakdown: _____
 - iv. Net down time for the plant [= (i)-{(ii)+(iii)}]: _____
 - v. 100% Availability for the quarter (in days): _____
 - vi. Actual availability [= (v)-(iv)]: _____
Actual availability in %age [= {(vi) / (v)} x 100]: _____
 - vii. Calculation of penalty:
 - a. %age availability below 95%: _____
 - b. Penalty = Quarterly charges for AMC x (vii a) x 2.5/100
 - viii. Net amount payable as AMC charges to = Quarterly charges for AMC - (vii b)

It is certified that all spares borrowed by the contractor for the previous quarter have been returned in good condition.

Signature of authorized representative of consignee