

BEML LIMITED

(A Government of India Mini Ratna Company under Ministry of Defence)

"BEML SOUDHA", 23/1, 4TH Main, S.R. Nagar, Bangalore - 560027

Phone: 080-22963151 / 179 / 315

Date:29.03.2021

CORRIGENDUM

Sub: Request for Quotation for Implementation of Industry 4.0 Project at H&P Division, BEML, KGF Complex

Ref: SRM BID NO: 6300035688

Sl. No.	Description	Bidder Query	BEML Response
1	Part C – Submission of Price Bid (Through SRM) Wi-Fi networking Android Tablets	Whether to use Industrial grade or commercial grade.	To use normal grade. However, price for commercial grade can be provided in the Bidder's Remarks as an option
2	Annexure – F Point. No 1.2 : Data Ingestion	Does the Fanuc and Siemens CNC machines listed in the ANNEXURE-1 have enabled with Focas and OPC respectively to establish the connectivity?	Yes, Ethernet level connection is available.
3	Point. No 7.0 – 7.6 The platform shall support unstructured and dissimilar data types	Need format and schema of the unstructured and dissimilar data types	Immediate requirement is for structured and unstructured.
4	Point. No 22: 3D drawings and work instructions to operators	Do you have 3D drawings? Or we need to convert 2D to 3D? How many such drawings to be integrated?	3D Drawings are already available. To make platforms for Dwg / pdf / Microsoft files. 3D drawing with procedure to run work instruction.
5	Annexure – Dashboard Requirement	What is the minimum dashboard requirement? What parameter to be required for other dashboards?	Requirement is not defined now. However, standard dashboards like daily production info, availability, etc., to be

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			captured,
6	Part-C (Price Bid) 1st year Maintenance Support after warranty for change requests and ongoing complete support 2nd year Maintenance Support after warranty for change requests and ongoing complete support	Under these two clauses, hardware warranty is exclusive and back-to-back as per OEM/Supplier 2) After 12 months, Hardware is void of warranty.	Warranty to be covered for both software and hardware.
7	Scope of Work Point – 2 Descriptive & Predictive (optional) analytics	Should the solution to handle predictive maintenance in future.	Both descriptive and predictive platform to be available with built-in AI/ML capability.
8	Part C – Submission of Price Bid (Through SRM) Energy meter for each machine (Optional)	No details of energy meter, however, the same is optional.	To quote Energy Meter with accessories as an optional package.
9	EMD	Where should EMD be uploaded	EMD to be submitted as part of Pre-qualification bid. The same can be uploaded as part of Technical Bid.
10	Performance Bank Guarantee	PBG must be given only after the completion of tender work. In the present case they are asking PBG at the time PO release.	PBG Starts from the date of PO.