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### Request for Quotation

#### (Part-B)

#### For

#### Supply of

#### " UP-GRADATION OF CONTROL SYSTEM OF POWER FENCE AT BEML LIMITED, BANGALORE COMPLEX "

#### Tender No.6300033958

#### Tender Closing date: 08.09.2020, 1400 Hours

#### To

## BEML Limited

**Event Service Provider:**

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Vendor’s Time and Expenses: To be borne by the vendor

No representation would be entertained on any errors if found in the RFQ. However vendors to bring such errors / omissions to the notice of BEML for necessary corrective action

**Confidential Document: for limited circulation among the participants of e-bid event, for Annual requirement finalization for BEML to be conducted on “BEML SRM” Platform**

##### Exhibit - A

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| Tentative requirement of  **“**UP-GRADATION OF CONTROL SYSTEM OF POWER FENCE AT BEML LIMITED, BANGALORE COMPLEX**”**  Division: BEML, Bangalore Complex | | | | |
| **Requirement Specification** | | | | |
| **Sl. No.** | **Item Code** | **Item Name** | **UOM** | **Quantity** |
| **1.** |  | UP-GRADATION OF CONTROL SYSTEM OF POWER FENCE AT BEML LIMITED, BANGALORE COMPLEX | **AU** | **1** |
| UP-GRADATION OF CONTROL SYSTEM OF POWER FENCE AT BEML LIMITED, BANGALORE COMPLEX: 01 JOB.  SCOPE OF WORK:   1. The firm has to visit / inspect the power fence system before quoting. 2. The firm has to Up-Grade the existing power fence control system by retaining the physical power fence. 3. The total length of the physical power fence system is 2940 meters. 4. The firm has to quote for latest version of 5 Nos., of controllers and accessories required for power fence monitoring system. 5. The controller should communicate to the Mimic panel provided at Security office and firm has to give new mimic panel. 6. The firm has to carry out cabling for power supply and communication cable / OFC and accessories required for interfacing of the controller and Mimic panel provided at Security office. The firm may utilize the existing control box for mounting the new controller unit. 7. The firm has to supply IO Boards, power supply units etc., for interfacing the control unit. 8. The firm has to supply of Mimic panel and the design of Mimic panel is in consultation with user dept. 9. The firm has to supply Batteries for backup of the controller. 10. The firm has to supply the controller unit and it should match the existing power fence system and application of power fence system. 11. The firm has to provide Mimic panel with LED and Alarm of 5 Zones and should be located at Security office. 12. All the controls should be connected to Mimic panel of the existing power fence system and interface to the controller. 13. The firm has to commission and prove out the trails of power fence control system. 14. The firm has to give TWO years warranty for both the Controllers and accessories. 15. The firm has to carryout maintenance of power fence system for two years. 16. Payment will be made after successful commissioning and proving out. 17. The firm should have minimum of 2 years of experience of carryout the power fence service and maintenance and has to submit supportive documents at the time of quoting. 18. The firm should have office in Bangalore and proof of address to be provided at the time of quoting. 19. The firm has to give offer for CAMC for 3rd, 4th and 5th year for maintenance of complete controller and power fence system separately year wise. 20. The firm should have ESI & PF for their personnel. 21. The firm should give minimum of 10 years support for the spares / service. 22. If any up-gradation in system software, the firm has to carry out at free of cost. 23. The firm has to follow all safety measures while carrying out the job. 24. The firm has to submit service report to the concerned dept., after completion of work. 25. Accessories like ladder, welding set, gas cylinder set required for attending the breakdown will be provided by BEML. 26. The firm has to make fully functional the entire Power Fence system by integrating with existing Power Fence system on Turn-key basis. 27. The firm has to maintain power fence system for ensuring proper operation of the power fence system during warranty period and also during the CAMC period. 28. The power fence system should meet all the statutory requirements AND should comply with suitable clauses for electrical safety standards, considering the threat to life posed by the power fence system. **The requisite certificate should be made available to BEML.** 29. The firm should be responsible for any loss of life due to improper installation OR malfunction of the power fence system. 30. Training for operation/control of the power fence system has to be imparted to user & maintenance department by the firm, upto the satisfaction of BEML. 31. The firm has to attend to unlimited number of breakdown calls within 24-hrs of complaint being logged by BEML during warranty & CAMC period irrespective of whether it is Sunday/Holiday etc. 32. In case repair of any part/accessory of the power fence system takes more than 48 hours, the firm has to immediately make the power fence system fully functional by providing at its own cost alternate part/accessory as a stop-gap arrangement. 33. The firm should depute qualified technician at least once in 3-calendar months for PREVENTIVE MAINTENANCE during Warranty & CAMC period. This Preventive Maintenance visits by qualified technician shall be in addition to attending breakdown calls.     **Note:**  1) The tendering process is E-Mode and TWO BID SYSTEM basis,  (a) Technical bid and (b) Commercial bid, both through SRM Portal. The firm to quote separately.  2) Please open the collaboration folder to view Tender Documents  3) Kindly go through all the tender documents and bid accordingly.  4) **In technical bid, firm should send completely filled in & signed “Annexure-A,B and C”/ Technical specification sheet filling their acceptance/remarks in vendor remarks Column preferably in your company Letter head. Apart from this tenderer requested to upload all relevant technical details like catalogue, drawing, make etc.**  **Kindly do not upload any commercial related documents in the Technical Bid If any commercial details in any form found in the technical bid, summarily rejecting the bid and further no correspondence will be entertained in this regard.**  **6) Please Provide Entire PRICE BREAK UP DETAILS in the BIDDER'S REMARK Section Only.**  7) Only the Technical bids will be opened first and will be sent for technical evaluation.  Commercial bids of technically qualified bidders only will be opened.  8) To be delivered to BEML Bangalore Complex on FOR basis.  9) A like to like comparison of Specifications & Notes of our tender enquiry w.r.t the offers to be furnished along with the offer.  10) Quotation should be valid for 120 days from date of tender opening.  11) FAX/E-mail/Manual quotations are not acceptable and quotations received through these modes will be rejected. Incomplete and conditional offers are also liable for rejection.  12) If any of the vendors have defaulted in supplies/services to BEML limited after placement of purchase order or If any of the vendors have backed out from their quotation submitted for the enquires of BEML limited or If any of the vendors have given wrong Information/documents to BEML Limited along with quotations, their quotation will not be considered and their quotation will be rejected. The quotations of the Firms who have not provided Service during the Warranty period of any product supplied by them to BEML Ltd will not be considered & will be rejected.  13) Corrigendum if any will be updated in BEML website only.  14) Any clarification in the tender, please contact in 080-25348770 / 25022638/ 25022635 Email ID: rmm-1@beml.co.in | | | | |
| **DELIVERY SCHEDULE** | | | | |
| **The above items are required from October 2020** | | | | | |

Signature Company Name:

Signed By Company Seal:

**Date:**

**Note: Vendors are requested to put seal and signature in Exhibit A indicating their acceptance to delivery schedule and submit the same to us in original letter head**