

Anx – A

Tender No 23.27.0000.166.23.4112316.21.22

Dt 03-08-2021

NECESSARY DETAILS

| Ser No | Nomenclature & Specification | Unit | Qty | Rates (Taka) (in figure & Word) | Rmks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| (1) | (2) | (3) | (4) | (5) | (6) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01. | Pre Visual Machine for Blank T-56 & Ball T-53 with all standard and additional accessories as per specification below : | No | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>1.</td> <td>Model</td> <td>To be mentioned</td> </tr> <tr> <td>2.</td> <td>Name of the machine (Designation):</td> <td>To be mentioned</td> </tr> <tr> <td>3.</td> <td>Purpose: This machine is used to visually inspect semi-finished Blank T- 56 (7.62×49 mm) & Ball T- 53 (7.62×54 mm) cartridge cases by hand. Each machine should have the capacity to inspect both caliber Blank T- 56 (7.62×49 mm) & Ball T- 53 (7.62×54 mm) cartridge cases. Complete video clip of machine showing it's working principle to be submitted with technical offer.</td> <td>To be complied</td> </tr> <tr> <td>4.</td> <td>Input Material: Tapered Component (As per BOF sample & drawing)</td> <td>To be complied</td> </tr> <tr> <td>5.</td> <td>Output: Inspected Component</td> <td>To be complied</td> </tr> <tr> <td>6.</td> <td>Specification:</td> <td></td> </tr> <tr> <td></td> <td>a. Caliber (mm)</td> <td>Blank T-56 (7.62× 49 mm) & Ball T- 53 (7.62×54 mm)</td> </tr> <tr> <td></td> <td>b. Production Rate (Pcs/min)</td> <td>130 (Minimum)</td> </tr> <tr> <td></td> <td>c. Number of Stations</td> <td>To be mentioned</td> </tr> <tr> <td></td> <td>d. Electrical Supply</td> <td>220/380/440 V, 50 Hz</td> </tr> <tr> <td></td> <td>e. Phase</td> <td>To be mentioned</td> </tr> <tr> <td></td> <td>f. Main Motor (Minimum .55 kw)</td> <td>To be mentioned</td> </tr> <tr> <td></td> <td>g. Lubricating system</td> <td>To be mentioned</td> </tr> <tr> <td></td> <td>h. Compressed air requirements (psi)</td> <td>To be mentioned</td> </tr> </table> | 1. | Model | To be mentioned | 2. | Name of the machine (Designation): | To be mentioned | 3. | Purpose: This machine is used to visually inspect semi-finished Blank T- 56 (7.62×49 mm) & Ball T- 53 (7.62×54 mm) cartridge cases by hand. Each machine should have the capacity to inspect both caliber Blank T- 56 (7.62×49 mm) & Ball T- 53 (7.62×54 mm) cartridge cases. Complete video clip of machine showing it's working principle to be submitted with technical offer. | To be complied | 4. | Input Material: Tapered Component (As per BOF sample & drawing) | To be complied | 5. | Output: Inspected Component | To be complied | 6. | Specification: | | | a. Caliber (mm) | Blank T-56 (7.62× 49 mm) & Ball T- 53 (7.62×54 mm) | | b. Production Rate (Pcs/min) | 130 (Minimum) | | c. Number of Stations | To be mentioned | | d. Electrical Supply | 220/380/440 V, 50 Hz | | e. Phase | To be mentioned | | f. Main Motor (Minimum .55 kw) | To be mentioned | | g. Lubricating system | To be mentioned | | h. Compressed air requirements (psi) | To be mentioned | | | |
| 1. | Model | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. | Name of the machine (Designation): | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. | Purpose: This machine is used to visually inspect semi-finished Blank T- 56 (7.62×49 mm) & Ball T- 53 (7.62×54 mm) cartridge cases by hand. Each machine should have the capacity to inspect both caliber Blank T- 56 (7.62×49 mm) & Ball T- 53 (7.62×54 mm) cartridge cases. Complete video clip of machine showing it's working principle to be submitted with technical offer. | To be complied | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. | Input Material: Tapered Component (As per BOF sample & drawing) | To be complied | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. | Output: Inspected Component | To be complied | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | Specification: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | a. Caliber (mm) | Blank T-56 (7.62× 49 mm) & Ball T- 53 (7.62×54 mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | b. Production Rate (Pcs/min) | 130 (Minimum) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | c. Number of Stations | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | d. Electrical Supply | 220/380/440 V, 50 Hz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | e. Phase | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | f. Main Motor (Minimum .55 kw) | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | g. Lubricating system | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | h. Compressed air requirements (psi) | To be mentioned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | j. Control Cabinet (mm) | To be mentioned | | | |
| | k. Overall dimension (L×W×H) mm | To be mentioned | | | |
| | l. Net Weight (Kg) | To be mentioned | | | |
| | m. Year of Manufacture to be embossed in the main body | To be complied | | | |
| 7. | Optional equipment (if any) required to complete the process: | To be mentioned in detail | | | |
| 8. | Latest Feature/ Technology | To be mentioned | | | |
| 9. | Spares, Accessories and Consumable Items: | To be Provided | | | |
| | a. Required spares, accessories and consumables (Tools, Die, Punch, Gauges, etc.) Lubricating oil, Coolant, Filter, Battery, Online UPS, etc. as required to run the machine initially (from trial running to the end of local training) and 0.5 million production (0.3 Million Blank- 56 + 0.2 Million Ball- 53) for each machine to be supplied by the manufacturer with the machine. | To be Provided | | | |
| | b. Required Tools, Die, Punch, Gauges, etc. for 01 year period smooth operation (6 million Blank T-56 & 4 million Ball T-53 production) for each machine will be supplied with the machine mentioning price, part No, brand, material & drawing (only for the reference of further procurement). | To be Provided | | | |
| | c. Required spares, accessories and consumables (Mechanical/ Electrical & Electronic) for 01 year period smooth operation for each machine will be supplied with the machine mentioning price & part No., brand, material & drawing. | To be Provided | | | |
| | d. List of spares, accessories and consumables (including price, mentioning part No, brand, material & drawing.) recommended for 5 year period (Mechanical/ Electrical & Electronic) required for smooth operation of the each machine after the expiry of warranty period (only for the reference of further procurement). | To be Provided | | | |

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| | e. List of spares, accessories and consumables (including price, mentioning part No, brand, material & drawing.) recommended for life time period (Mechanical/ Electrical & Electronic) smooth operation of the each machine after the expiry of warranty period (only for the reference of further procurement). | To be Provided | | | | | |
| 10. | Country of Origin and Assemble: Group 'B' Countries | To be Mentioned | | | | | To be mentioned |
| 11. | Port of Shipment: Group 'B' Countries (As per country of origin) | To be Complied | | | | | To be Complied |
| 12. | Country of Manufacturer | To be Mentioned | | | | | To be mentioned |
| 13. | Name of Manufacturer | To be Mentioned | | | | | To be mentioned |
| 14. | Name of Principal | To be Mentioned | | | | | To be mentioned |
| 15. | Country of Origin of all major components : Group 'B' Countries | | | | | | |
| | a. Main Motor | To be Complied | | | | | To be complied |
| | b. Gauging Unit. | To be Complied | | | | | To be complied |
| | c. Mechanical & Electrical Part. | To be Complied | | | | | To be complied |
| 16. | Post Installation Requirement at BOF: | | | | | | |
| | a. It is the responsibility of supplier to fully integrate, erect and commission the machine at our identified site/ room | To be Complied | | | | | To be Complied |
| | b. Performance and accuracies are to be demonstrated as per ISO Standards on supplied samples by us and on Calibration Standards supplied by the supplier | To be Complied | | | | | To be Complied |
| | c. Extensive training (minimum 10 working days) of BOF personals by the Supplier's Technical team at our site after installation and commissioning of the machine. The training should cover complete operation, application software usage in all aspects of measurement and data analysis, part programming, calibration, basic & preventive maintenance and trouble shooting. | To be Complied | | | | | To be Complied |
| | d. Supplier shall bring all necessary calibration standards, calibration equipment for proving the | To be Complied | | | | | To be Complied |

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| | | machine accuracies with valid traceability certificates at our site. | | | | | | | |
| 17.0 | | Documentation: The following documents (hard copy 2 sets & soft copy in CD/ Flash Drive/ HDD) shall be provided by supplier: | To be Provided | | | | | | To be Provided |
| | a. | All the data and results of testing and calibration of the machine at supplier's site shall be properly documented and supplied to BOF. Calibration Certificates (traceable to National/International Standard) of all the artifacts/reference standards used for the same. | To be Provided | | | | | | To be Provided |
| | b. | Operations, Calibration & Application software Manual: This document should explain all the measurement options, terms, operation, calibration, application of the system with sketches and detailed explanation. | To be Provided | | | | | | To be Provided |
| | c. | System administration & Maintenance/ Service manual: This document should explain the detailed system configuration and administration including controller, probe head with the help of sketches. System manual should explain known possible errors and solution for the same. User manual and service manual (for both Mechanical and Electronic Hardware/ Circuits) in English language. | To be Provided | | | | | | To be Provided |
| 18. | | After Sales Support: | | | | | | | |
| | a. | Supplier should guarantee the availability of spares, software/ firmware updates and additional add-on modules for at-least 10 years from date of expiry of warranty. | To be Complied | | | | | | To be Complied |
| | b. | Customer support facility shall be made available for at least 05 (five) years after expiry of the guarantee period. | To be Complied | | | | | | To be Complied |
| | c. | Online remote diagnostic till the machine life/ online help for maintenance application. | To be Complied | | | | | | To be Complied |
| | d. | Online help support for system Queries/ Application support. | To be Complied | | | | | | To be Complied |
| | e. | Service facilities and personnel availability. | To be Complied | | | | | | To be Complied |

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| | f. Service personnel to attend any fault within 3 days after receipt of the information, whenever called for. | To be Complied | | | | To be Complied |
| | Warranty: | | | | | |
| | a. The machine shall have warranty for a minimum period of 12 months or more after commissioning for defect free operation and specified accuracies at our site. | To be Complied | | | | To be Complied |
| | b. Any defect observed during the warranty period shall be replaced/repared free of cost with minimum down time. All the software updates during the warranty period shall be supplied, installed and trained to our personnel on real time basis at free of cost. | To be Complied | | | | To be Complied |

বিঃ দ্রঃ

ক। পণ্যের উৎস দেশ অবশ্যই উল্লেখ করে দর প্রদান করতে হবে।

খ। সরবরাহ আদেশের বিপরীতে সরবরাহকৃত পণ্য প্রত্যাখাত হলে প্রতিস্থাপনের বেলায় পণ্যের পুনঃ পরীক্ষার ক্ষেত্রে প্রতিবারের জন্য প্রচলিত হারে চার্জ প্রদান করতে হবে।

গ। বৈদেশিক উৎস হতে পণ্য সরবরাহের ক্ষেত্রে পণ্য সরবরাহের প্রাক্কালে অবশ্যই আমদানী সংক্রান্ত কাগজপত্র, বিল অব লেডিং, শিপিং ডকুমেন্টস প্রদান করতে হবে।

ঘ। সরবরাহ আদেশের প্রাক্কালে মোট মূল্যের উপর ০৫% হারে কম্যান্ড্যান্ট, বিওএফ, গাজীপুর ক্যান্ট এর অনুকূলে পে-অর্ডার দাখিল করতে হবে। সন্তোষজনকভাবে পণ্য সরবরাহ হওয়ার পর উহা ফেরৎ প্রদান করা হবে। পণ্য সরবরাহে ব্যর্থ হলে সরবরাহ আদেশ বাতিল করতঃ দাখিলকৃত পিজি বাজেয়াপ্ত করে সরকারী কোষাগারে জমা করা হবে।

ঙ। নিম্নলিখিত সনদপত্রের সত্যায়িত ফটোকপি দরপত্রের সাথে সংযুক্ত করতে হবে :

(১) ভ্যাট রেজিস্ট্রেশন সনদ (২) টি আই এন সনদ (৩) হালনাগাদ আয়কর পরিশোধের সনদ

চ। উল্লেখিত দর **CD & VAT** ব্যতীত দাখিল করতে হবে। প্রয়োজনবোধে পণ্য খালাসের জন্য বিওএফ এর নিকট ছাড়পত্রের আবেদন করা যাবে।

ছ। দরপত্র দাখিলের সময় আলাদা আলাদাভাবে টেকনিক্যাল ও ফাইন্যান্সিয়াল অফার দাখিল করতে হবে।

জ। সরবরাহকারী কর্তৃক চুক্তিপত্রে উল্লিখিত **Machine** বিওএফ এ সরবরাহের তারিখ হতে সর্বোচ্চ ৩০ দিনের মধ্যে **Installation** ও **Trial Run** সম্পন্ন করতে হবে। উক্ত শর্ত সরবরাহকারী কর্তৃক লঙ্ঘিত হলে জরিমানা আদায় করা হবে।

ঝ। দেশীয় মুদায় বিল পরিশোধের সময় প্রযোজ্য ক্ষেত্রে ভ্যাট ও আয়কর কর্তন করা হবে।

স্থান :

তারিখ :

দরপত্রে অংশগ্রহণকারীর স্বাক্ষর

(বড় অক্ষরে নাম)

‘সীলমোহর’