1. **Technical Compliance Sheet**

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| **Sr. No.** | **Description of Specification** | **Requirement** | **Compliance from Bidder (Yes/ No)** |
| 1. | Degree of Freedom\* | 4 |  |
| 2. | Linear Travel range in Y Axis (Horizontal) | ±23mm |  |
| 3. | Linear Travel Range in Z Axis (Vertical) | ±16mm |  |
| 4. | Linear Travel Range in X Axis (Optical) | ±15mm |  |
| 5. | Rotational Travel Range in X Axis (Optical) | ≥±10mrad |  |
| 6. | Resolution for Translational movement | ≤ 40µm |  |
| 7. | Resolution for Rotational movement | 10µrad |  |
| 8. | Repeatability | 40µm |  |
| 9. | Load compatibility | 3-4 Kg |  |
| 10. | Expected duty/measurement cycles, holding time, idle time between movements | At least 50% for continuous operation |  |
| 11. | Ambient Temperature | 15ºC (minimum) 50ºC (Maximum) |  |
| 12. | Operating temperature | ~ 35ºC |  |
| 13. | Ambient Pressure | Atmospheric |  |
| 14. | Compatible for Magnetic Flux | 300 mT |  |
| 15. | Length of cable between Misalignment Compensator Controller for the MAC of 4 DoF | ~ 5-6 meters |  |
| 16. | Length of cable between Misalignment Compensator Controller for the spare MAC | ~ 10 meters |  |
| 17. | Properties of Cable | Halogen Fee, Flame Retardant, Self-Extinguished, No flame propagation, Low smoke density |  |
| 18. | Space available for Misalignment Compensator | ~ 400mm \* 400mm \* 400mm |  |
| 19. | Misalignment Compensator controller interface with diagnostic system | Ethernet |  |
| 20. | Compliance to Scope of Work as per Section 2 of Bid Technical Specification | To comply as mentioned in section 2 |  |
| 21. | Compliance to Document Requirement as per Section 5 of Bid Technical Specification | To comply as mentioned in section 5 |  |
| 22. | Compliance to Acceptance Requirement as per Section 7 of Bid Technical Specification | To comply as mentioned in section 7 |  |
| 23. | Compliance to Packing and Handling and Despatch Requirement as per Section 8 & 9 of Bid Technical Specification | To comply as mentioned in section 8 & 9 |  |

1. **Payment Term:**

Payment will be made within 30 days through NEFT/RTGS against successful completion of Final Acceptance Tests at ITER-India and on receipt of your error free invoice complete in all respect along with Certificate of Compliance and warranty certificate.

1. **Warranty:**

1 Years warranty from the date of final acceptance at ITER-India, IPR end shall be provided. Supplier shall repair/replace the unit at free of cost in case of a failure during the warranty period.

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| Bidder Signature |  | |
| Name of the signatory & Title | Name | Title |
| Bidder’s Official seal |  | |
| Place & Date | Place | DD-MM-YYYY |