


ANNEXURE – 4 A (TYPE 1)

7

A. Scope for evaluation of price bid of NIFPES upto 80 MVA (Not to be filled by Vendor):-

S. no.	Item Description	Qty.	Unit Price	Total Price (Unit price X Qty.)
1.	Supply of NIFPES System for Power Transformer upto 80 MVA consisting Fire Extinguishing Cubical, Control box & conservator isolation valve etc.	1 No.		
2.	Heat Sensor or Fire detector or LHD (3 nos. 2-way and 1 nos. 3-way box)	8 no. Fire Detector/ 25Mtr. LHD		
3.	Supply of Fire survival cable	50 Mtr.		
4.	Supply of FRLS Armoured copper cable 2.5 mm ² X 10/12 core along with accessories	300 Mtr.		
5.	Supply of FRLS Armoured copper cable 2.5 mm ² X 4 core along with accessories	100 Mtr.		
6.	Supply of 6 mtrs. length ERW Class 'C' pipe with support and fittings etc. for connections between Trs. and FEC	1 No.		
7.	Supply of 10 mtrs length pipe with fittings for connection between FEC and Oil pit	1 No.		
8.	Supply of Rapid Pressure Rise Relay (RPRR)	1 No.		
9.	Supply of IEC 61850 Protocol	1 No.		
10.	Supply of MS oil tank with capacity 5 KL	1 No.		
11.	Incremental cost for every six month additional guarantee above the guarantee period of 18 months from date of commissioning or 24 months from date of supply.	1 no. (six additional months)		
12.	Supply of Spare Nitrogen Cylinder	1 No.		
13.	Supply of spare Hose pipe set	1 Set		
14.	Supply of spare Nitrogen Gas Regulator Assembly	1 No.		
15.	Installation & commissioning at any Customer site in India	1 No.		
16.	Civil work for plinth for Fire Extinguishing Cubicle at any Customer site in India	1 No.		
17.	Civil work for oil pit at any Customer site in India	1 No.		
18.	Civil work for Safety Wall at any Customer site in India (between Transformer and FEC) (250 mm thickness, 1500 mm wide & 2500 mm height)	0.9375 m ³		


 (DEEPAK KUMAR)
 Sr. Purchase Officer (Loco M/M)
 B. H. L. S. S. I. S. I.

ANNEXURE – 4 B (TYPE 2)

A. Scope for evaluation of price bid of NIFPES from 81 MVA to 160 MVA (Not to be filled by Vendor):-

S. no.	Item Description	Qty.	Unit Price	Total Price (Unit price X Qty.)
1.	Supply of NIFPES System for Power Transformer from 81 MVA to 160 MVA consisting Fire Extinguishing Cubical, Control box & conservator isolation valve etc.	1 No.		
2.	Heat Sensor or Fire detector or LHD (3 nos. 2-way and 1 nos. 3-way box)	8 no. Fire Detector/ 25Mtr. LHD		
3.	Supply of Fire survival cable	50 Mtr.		
4.	Supply of FRLS Armoured copper cable 2.5 mm ² X 10/12 core along with accessories	300 Mtr.		
5.	Supply of FRLS Armoured copper cable 2.5 mm ² X 4 core along with accessories	100 Mtr.		
6.	Supply of 6 mtrs. length ERW Class 'C' pipe with support and fittings etc. for connections between Trs. and FEC	1 No.		
7.	Supply of 10 mtrs length pipe with fittings for connection between FEC and Oil pit	1 No.		
8.	Supply of Rapid Pressure Rise Relay (RPRR)	1 No.		
9.	Supply of IEC 61850 Protocol	1 No.		
10.	Supply of MS oil tank with capacity 6 KL	1 No.		
11.	Incremental cost for every six month additional guarantee above the guarantee period of 18 months from date of commissioning or 24 months from date of supply.	1 no. (six additional months)		
12.	Supply of Spare Nitrogen Cylinder	1 No.		
13.	Supply of spare Hose pipe set	1 Set		
14.	Supply of spare Nitrogen Gas Regulator Assembly	1 No.		
15.	Installation & commissioning at any Customer site in India	1 No.		
16.	Civil work for plinth for Fire Extinguishing Cubicle at any Customer site in India	1 No.		
17.	Civil work for oil pit at any Customer site in India	1 No.		
18.	Civil work for Safety Wall at any Customer site in India (between Transformer and FEC) (250 mm thickness, 1500 mm wide & 2500 mm height)	0.9375 m ³		

Deepak

(दीपक कुमार)
 (DEEPAK KUMAR)
 वरिष्ठ क्रय अधिकारी (लाका संख्या)
 Sr. Purchase Officer (Local No.)
 श्री. एच. ई. एल. संस्थान
 E. H. E. L. संस्थान

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

6. [Illegible text]

7. [Illegible text]

8. [Illegible text]

9. [Illegible text]

10. [Illegible text]

11. [Illegible text]

12. [Illegible text]

13. [Illegible text]

14. [Illegible text]

15. [Illegible text]

16. [Illegible text]

17. [Illegible text]

18. [Illegible text]

19. [Illegible text]

20. [Illegible text]