Specification No. 1.12
(January 1989)

SPECIFICATION FOR FUSE BASES FUSE CARRIERS AND HRC FUSE LINKS

1.1 : Standard Specification

The fuse bases, fuse carriers and high rupturing cartridge fuse (HRC) links shall confirm to the latest edition of BSS 88, IEC 269, DIN 432602 DIN 57636, VDE0636 and relevant Indian standard which shall be subject to the approval of the FEWA. One copy of each standard in English language to which these items are manufactured and tested shall be submitted with the offer.

1.2 : Site Conditions

The fuse assemblies shall be replaced in existing Primary Feeder / Service Feeder Pillars installed outdoor in UAE and are subjected to maximum ambient temperature of 50°C. The fuse assemblies shall be suitable for continuous operation in the above site conditions.

1.3 : Scope & Nature of Works

The specification provides for design manufacture, test at manufacturer's works, suitable packing transportation and off-loading at site of works or FEWA stores in satisfactory condition and proper stacking as directed by FEWA.

1.4 : Fuse Assembly & Fuse Links

Fuse assembly including base and carrier and fuse links shall be supplied according to type numbers, rating and relevant international standard as detailed in bill of quantity. These are required as replacement in the existing primary feeder/ service pillars. These items will be connected to 3 phase, 4 wires, 433volts, 50C/S supply system.

1.5 : Testing

Fuse assembly and fuse links shall be subjected to all type, special and routine tests in accordance with relevant international standards. Certified copies of type and special test reports shall be supplied along with the offer. Routine test reports for quantity ordered shall have to be submitted to FEWA before dispatch of the said quantities.

1.6 : Packing

The fuse assemblies, fuse links shall be packed properly in suitable lot for easy handling and should contain packing list giving type no. Rating, make etc. Each box shall be labeled to indicate Tender No. , Item No, Name and address of manufacturer and Tenderer.

1.7 : Samples

As per article 11 of section 1 page 8, of the General Conditions sample of each items as per BOQ shall be submitted along with the offer. Samples shall be clearly labeled with BOQ. Item no. Tender no. Name and address of Manufacturer and Tenderer.

1.8 : Catalogues & Literature

For all the offered items, relevant manufacturer's catalogues / literature covering technical specifications data, dimensions, characteristics curves etc. for each type as per BOQ shall be submitted along with the offer.

SCHEDULE - A

SUB-MANUFACTURERS

The Tenderer shall state below the names of the sub-manufacturers to the main manufacturer and details of the equipment proposed to be manufactured or supplied by them:

Name & Address of the Sub-Manufacturer	Description of Equipment

Name of Tenderer :_____

Designation :_____

Signature :_____

Date :_____

SCHEDULE - B

PLACE OF MANUFACTURE, TESTING AND INSPECTION

The Tenderer to complete the following schedule for all materials he proposes to supply

Item No.	Description	Manufacturer	Place of manufacture	Place of testing and inspection

Name of Tenderer :_____

Designation :_____

Signature :_____

Date :_____

SCHEDULE - C

DEVIATION FROM TENDER SPECIFICATION

The Tenderer to state in the following schedule the deviations from the tender specifications proposed in his offer. Deviations other than those specifically listed below will not be taken note of:

Item No.	Description	Precise Details of the Deviations

Name of Tenderer :_____

Designation :_____

Signature :_____

Date :_____

SCHEDULE - D

TECHNICAL PARTICULARS & GUARANTEES FOR FUSE ASSEMBLIES AND FUSE LINKS

Sr. No.	Description	B.O.Q. Item No.					
		1	2	3	4	5	6
1	Name of manufacturer						
2	Country of origin						
3	Manufacturer's type no.						
4	Class & International Standard						
5	Rated voltage V						
6	Rated continuous current A						
7	Minimum overload fusing current A						
8	Duration for overload fusing current Min						
9	Minimum short circuit fusing current A						
10	Short circuit fusing time Sec.						
11	Rupturing capacity KA						
12	Manufacturer's catalogue/literature enclosed. Yes / No.						

Name of Tenderer :_____

Designation :_____

Signature :_____

Date :_____

SCHEDULE 'E'

DETAILS OF PAST EXPERIENCE OF MANUFACTURER OF FUSE ASSEMBLIES AND FUSE LUINKS

Name and address of utilities or / and fuse gear manufacturer	Type and rating of fuse assembly or fuse links	Qty.	Year of supply	Remarks

Name of Tenderer :_____

Designation :_____

Signature :_____

Date :_____