

For tenders which include CAMC

A) The rate of discounting is 10%, unless otherwise specified in the tender document.

B) NPV calculation is furnished below:

Model calculation of NPV (Net Present Value) at rate of 10% discounting for five years for comparative evaluation of CAMC offer in order to equitably compare different CAMC charges for different years at the same footing in the assessment of FOR destination price.

NET PRESENT VALUE – PRESENT VALUE OF CASH FLOWS MINUS INITIAL INVESTMENTS.

FORMULA: $P = NPV \{1 + r/100\}^n$

Where r= rate of discounting

n= number of years

P= offered value

If offered value of P for 1st year is say Rs.100- and if rate of discounting is 10%

Then $100 = NPV \{1 + 10/100\}^1$

= $NPV \{1 + 0.1\}$

= $NPV \times 1.1$

$NPV = 100/1.1 = 90.90$

NPV for Rs.100/- for 1st year = 90.909

Then NPV factor for 1st year = 0.9091

Similar NPV factor for second, third, fourth and fifth year is calculated & shown below:

Sl. No.	Year	Cost in Rs.	PV factor @10% per annum	Total cost of CAMC after discounting factor in Rs.
1	First year AMC cost	P1	0.9091	P1 X 0.9091
2	Second year AMC cost	P2	0.8264	P2 X 0.8264
3	Third year AMC cost	P3	0.7513	P3 X 0.7513
4	Fourth year AMC cost	P4	0.6830	P4 X 0.6830
5	Fifth year AMC cost	P5	0.6209	P5 X 0.6209
	TOTAL COST			P

NB: 1) The total CAMC cost will be calculated after multiplying the quoted rates with PV factor i.e., after discounting annual cost @ 10% per annum.

2) In above table total cost "P" after calculating shall be taken for evaluation of financial ranking.

Undertaking for Availability of Plant & Machinery

Tender No..... Tender Closing Date.....

We here by confirm availability of Plant & Machinery (P & M), Equipment, MOU/Agreement for P & M/Equipment (As applicable) as specified in the relevant STR/MDTS of the specification (s) of the above mentioned tender.

I/We here understand and the accept that in case the above undertaking is found to be incorrect during Capacity Cum Capability Assessment (CCA), shall be considered as lack of earnestness of our offer and I/We shall be liable for forfeiture of the earnest money deposit. In case , I/We are exempted submission of EMD, I/We shall be debarred from exemption of submitting of EMD for the period of 6(six) months, from the date such misrepresentation is reported to the purchaser, for all the tenders for procurement of goods published by any unit of Indian Railways on IREPS website.

Date:

Signature of the Tenderer: