

BOQ FOR CAST IRON PIPES - PEMC-07271

S.NO	ITEM	SIZE (DN)	CLASS	FLANGE RATING	TYPE OF CONNECTION	TYPE OF JOINT	LENGTH OF PIPE TO BE SUPPLIED IN SPECIFIED WORKING LENGTH -5M (METRE) (NOTE-2)	LENGTH OF PIPE TO BE SUPPLIED IN OTHER THAN SPECIFIED WORKING LENGTH- (TO BE DECIDED AFTER ORDER PLACEMENT) (NOTE-3) (METRE)	TOTAL LENGTH OF PIPE (Metre)
1	PIPE Double flanged	80	B	PN 10	Flange	Not applicable	100	60	160
2	PIPE Double flanged	100	B	PN 10	Flange	Not applicable	90	40	130
3	PIPE Double flanged	150	B	PN 10	Flange	Not applicable	80	50	130
4	PIPE Double flanged	250	B	PN 10	Flange	Not applicable	10	20	30
5	PIPE Double flanged	600	B	PN 10	Flange	Not applicable	0	20	20
6	PIPE+ RUBBER GASKETS	150	A	Not applicable	Socket & Spigot	PUSH ON JOINT	0	20	20
7	PIPE+ RUBBER GASKETS	250	A	Not applicable	Socket & Spigot	PUSH ON JOINT	120	50	170
8	PIPE+ RUBBER GASKETS	600	A	Not applicable	Socket & Spigot	PUSH ON JOINT	20	20	40

NOTE:

1	The cast iron pipes shall be supplied as per IS1536
2	The respective lengths of pipe shall be supplied in standard working lengths of 5 metre. Bidder shall confirm the same. Incase bidder is supplying a different working length of pipe as allowed by IS 1536, the same shall be clearly indicated in the bidder's technical offer and price bid format(annexure-1). In any case the working length of the spool supplied shall not be less than 4 metre For working lengths other than 5 metre, the total no of pipe spools/units supplied shall be rounded of to nearest integer. Bidder to clearly indicate the working lengths,number of pipe spools/units supplied and quote price per unit/pipe spool
3	The respective lengths of pipe shall be supplied in variable working lengths varying from 1m to 5m. The exact lengths, number of spools shall be finalised only after order placement and during drawing approval stage. For this length of pipe bidder to quote the price per metre ,considering all the requirements.
4	For socket & spigot pipe spools, 2 no rubber gaskets suitable for push on joints,as per IS 1536 & IS 5382 shall be supplied along with each pipe spool. Bidder to consider the same while quoting price per metre rates
5	The total length of pipe for each size and type may vary upto +/-20% after order placement and as per final BHEL approved drawing/list. Bidder to consider the same while quoting unit rates and price per metre rates
6	For any change in ordering quantities the unit rates and price per metre rates as applicable, quoted by bidder shall be considered
7	For socket & spigot pipes the price per metre shall be quoted by bidder
8	Bidder shall submit separately both the un-priced bid and priced bid(by filling the price bid format-annexure-1)