

BOQ FOR DUCTILE IRON PIPES - PEMC-07262- REV02										
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)	SPECIAL COATING REQUIREMENTS
1	PIPE Double flanged	80	K9	PN 10	Screwed Flange	NOT APPLICABLE	100	60	160	as per specification - PY52208
2	PIPE Double flanged	100	K9	PN 10	Screwed Flange	NOT APPLICABLE	90	40	130	as per specification - PY52208
3	PIPE Double flanged	150	K9	PN 10	Screwed Flange	NOT APPLICABLE	80	50	130	as per specification - PY52208
4	PIPE Double flanged	250	K9	PN 10	Screwed Flange	NOT APPLICABLE	10	20	30	as per specification - PY52208
5	PIPE Double flanged	600	K9	PN 10	Welded Flange	NOT APPLICABLE	0	20	20	as per specification - PY52208
6	PIPE+ RUBBER GASKETS	150	K9	NOT APPLICABLE	Socket & Spigot	PUSH ON JOINT	0	20	20	PE SLEEVING along with coating as per PY52208
7	PIPE+ RUBBER GASKETS	250	K9	NOT APPLICABLE	Socket & Spigot	PUSH ON JOINT	120	50	170	PE SLEEVING along with coating as per PY52208
8	PIPE+ RUBBER GASKETS	600	K9	NOT APPLICABLE	Socket & Spigot	PUSH ON JOINT	20	20	40	PE SLEEVING along with coating as per PY52208

NOTE:

1	The ductile iron pipes shall be supplied as per IS8329
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 8329, 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 8329 & IS 5382 shall be supplied along with each pipe spool. Bidder to consider the same while quoting price per metre rate
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 rate
6	For any change in ordering quantities the unit rates and price per metre rates as applicable, quoted by bidder shall be considered
7	Where ever indicated, for protection against soil corrosion, PE sleeves shall be supplied along with pipes.Bidder to consider the same while quoting price per metre rate:
8	For socket & spigot pipes the price per metre shall be quoted by bidder
9	Bidder shall submit separately both the un-priced bid and priced bid(by filling the price bid format-annexure-1