

ANNEXURE-B-API 5L BOQ**PROJECT: ONGC URAN LGC**

SL NO	ITEM	MATERIAL STD	SIZE1 (in)	SIZE2 (in)	SCH1	SCH2	TYPE	RATING	END CONN	MFG STD	UNIT WT (Kg)	QTY (M/No.s)	TOTAL WEIGHT(KG)
1	Pipe	API 5L GR.B PSL1	10		12.7		Seamless		Bevelled End	API 5L	81.46	36	2932.56
2	Pipe	API 5L GR.B PSL1	12		14.3		Seamless		Bevelled End	API 5L	108.92	132	14377.44
3	Pipe	API 5L GR.X 52 PSL1	16		10.3		SAW		Bevelled End	API 5L	100.58	42	4224.36
4	Concentric Reducer	MSSP-75 GR WP HY-52	16	12	10.3	14.3			Butt Welding	ASME B16.9	33.96	3	101.88
5	Elbow 90D	MSSP-75 GR WP HY-52	16				Long Radius		Butt Welding	ASME B16.9	88.91	9	800.19
6	Equal Tee	MSSP-75 GR WP HY-52	16						Butt Welding	ASME B16.9	92.49	1	92.49
7	Equal Tee	MSSP-75 GR WP HY-52	12						Butt Welding	ASME B16.9	61.82	1	61.82
9	Flange	MSSP-44 GR WP F-52	16				Weld Neck	CL600	Raised Face	ASME B16.5	177	4	708

TOTAL WEIGHT= 23299 Kg

NOTES:

- 1) Vendor to quote all the above listed items and any incomplete offer will be rejected.
- 2) In case of any queries on the Technical matters, Bidder shall contact BHEL, within 3 days of receipt of Enquiry for seeking clarifications.
- 3) IBR CERTIFICATION IS **NOT REQUIRED** FOR ALL THE ITEMS.
- 4) Technical Delivery conditions for pipes : AA0490001 Rev 04
- 5) Technical Delivery conditions for fittings : AA0851402 Rev 04 (F321 to be read as F316L, WP321 to be read as WP316L)
- 6) Technical Delivery conditions for flanges : AA0851401 Rev 03(F321 to be read as F316L)
- 7) Vendor to sign and Stamp this sheet agreeing for scope of supply.