



TENDER DOCUMENT

PART-B **(Price Bid)**

Name of Work: Supply, Installation and commissioning of compressed air pipeline work for Central Compressor house and SPV module manufacturing bay

Department : Works Engineering
Section : Mechanical Maintenance



SCHEDULE -A (PART-B)

BOQ -I							
BOQ For materials to be used in Compressor house pipeline connection							
Sl No.	Material Description	Qty	Uom	For Supply		For Installation & Commissioning	
				Price / Unit	Amount (INR)	Price / Unit	Amount (INR)
1	Aluminium Pipe 40 NB	50	Mtr				
2	Aluminium Pipe 100 NB	6	Mtr				
3	Aluminium Pipe 80 NB	18	Mtr				
4	Brass Ball Valve 40 NB	18	Nos				
5	Connector 100 mm (Clamp+Cartridge)	14	Nos				
6	TEE 100 mm	1	Nos				
7	Flange 100 mm	1	Nos				
8	Fixing Clip 100 mm	8	Nos				
9	Reducing TEE D100-D50-D100	4	Nos				
10	Reducing TEE D80-D50-D80	8	Nos				
11	Reducing Socket Size-50mm x 40mm	8	Nos				
12	Equal Elbow 40 mm	24	Nos				
13	Equal Adaptor 1 1/2" BSPT	16	Nos				
14	Male Stud Fit G 40X 1 1/2" BSPT	24	Nos				
15	Fixing Clip for 40 mm NB Pipe	50	Nos				
16	Brass Ball Valve 1 1/2"	16	Nos				
17	Male Union 3 Piece connector 1 1/2" BSP	8	Nos				
18	L Clamp 40	16	Nos				
19	L Clamp 100	8	Nos				
20	Saddle Size:100mm x 1"	1	Nos				
21	Quick Drop Female Dia:40mm x 1/2"	4	Nos				
SUPPLY TOTAL :-							
INSTALLATION & COMMISSIONING TOTAL :-							



BOQ II

BOQ For materials to be used in SPV Module Manufacturing Shop floor pipeline connection

				For Supply		For Installation & Commissioning	
Sl No.	Item Description	Qty		Price / Unit	Amount (INR)	Price / Unit	Amount (INR)
1	Aluminum 80 NB Pipe	225	Mtr				
2	Aluminum 40 NB Pipe	250	Mtr				
3	Aluminum 25 NB Pipe	50	Mtr				
4	Aluminum 20 NB Pipe	100	Mtr				
5	Equal TEE (40 NB)	15	Nos				
6	Equal TEE (25 NB)	5	Nos				
7	Equal TEE (20 NB)	20	Nos				
8	Reducer Tee 80 mm-40 mm	14	Nos				
9	Reducer Tee 40 mm - 25 mm	5	Nos				
10	Reducer Tee 40 mm - 20 mm	47	Nos				
	Quick Drop Female Dia:40mm x 3/4"	40	Nos				
	Quick Drop Female Dia:25mm x 1/2"	10	Nos				
	Quick Drop Dia:40mm x 20 mm	5	Nos				
	Quick Drop Dia:40mm x 25 mm	5	Nos				
11	Equal Elbow 40 mm	52	Nos				
12	Equal Elbow 25 mm	5	Nos				
13	Equal Elbow 20 mm	30	Nos				
14	Nipple Socket 40 mm	42	Nos				
15	Nipple Socket 25 mm	10	Nos				
16	Nipple Socket 20 mm	43	Nos				
17	Brass Ball Valve 80 NB	3	Nos				
18	Brass Ball Valve 40 NB	33	Nos				
19	Brass Ball Valve 25 NB	5	Nos				
20	Brass Ball Valve 20 NB	32	Nos				
21	Nipple Socket 80 NB	30	Nos				
22	Equal Elbow 80 NB	4	Nos				
23	Reducer 100mm -80 mm NB	2	Nos				
24	Fixing Clip for 80 mm Pipe	50	Nos				
25	Fixing Clip for 40 mm Pipe	50	Nos				
26	Fixing Clip for 25 mm Pipe	10	Nos				
27	Fixing Clip for 20 NB Pipe	50	Nos				
28	Fixutre for 80 NB Pipe with tie rod arrangement	50	Nos				
29	Wall Bracket for 20 mm Pipe	15	Nos				



30	Flexible PU tubes 1/2"	300	Mtr				
31	Flexible PU tubes 3/8"	300	Mtr				
32	Push in fittings 3/8" TEE	100	Nos				
33	Push in fittings 3/8" Elbow	100	Nos				
34	Push in fittings 1/2" TEE	100	Nos				
35	Push in fittings 1/2" Elbow	100	Nos				
SUPPLY TOTAL :-							
INSTALLATION & COMMISSIONING TOTAL:-							
SUPPLY TOTAL BOQ -I + BOQ -II :							
INSTALLATION & COMMISSIONING TOTAL BOQ -I + BOQ -II :							
P & F CHARGES :							
SALES TAX : CST :							
FREIGHT CHARGES :							
SERVICE TAX ON LABOUR AND FRIEGHT CHARGES :							
SUB TOTAL SUPPLY & ERECTION :							
GRAND TOTAL SUPPLY & ERECTION (INCLUDING ALL TAXES) :							

Note:

- i. Rate quoted must be in actual figures and not in the percentage form. Quotation having rates in percentage formats will be rejected.
- ii. Pipe supports, brackets and other accessories not indicated in the BOQ as above, shall also be considered by the vendors as per standard engineering practice & conforming to the scope of work. The price for the same shall be included in the piping rates in the above BOQ while quoting.
- iii. Bidders are advised to meet the Engineer Incharge, visit the work spots and understand the scope of work clearly before quoting.
- iv. Taxes and duties as applicable may be quoted saperately in the space provided. Otherwise the rate quoted above will be considered as inclusive of all taxes and no further clarification in this regard will be entertained later.
- v. The quantity indicated in the BOQ is indicative, the same quantity will be used for the purpose of price bid evaluation, however the billing for the work done will be at actuals.
- vi. Vendors offering their claimed superior products / features other than indicated, will not attract any additional weightage in the price bid evaluation.

Signature of the Bidder =

Name of the Bidder =

Address of the Bidder =