

BHEL : PIPING CENTRE : CHENNAI - 17  
 Limited Tender No. 4011500013 Dt. 28.11.2015

PRICE FIXATION TEMPLATE - TO BE SUBMITTED WITH THE PRICED BID

ITEM DESCRIPTION : i) CW (IS 3589) Pipe Dia 2743 x 20 mm OG -25 Metres - Despatch to Kothagudam Project Site  
 & ii) CW (IS 3589) Pipe Dia 2743 x 20 mm UG -50 Metres - Despatch to Kothagudam Project Site

	Tender Serial No ----->		10
	Item Description ----->		PIPE DIA 2743 x 20 mm OG -25 Metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 Kothagudam Project Site
	Work Order Details		P7278180468002
SI No.	Elements of Cost		Rate per Meter in INR
1	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter	
2	Painting Charges -Overground Piping		
	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter	
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter	
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 2 x 25 Microns - Primer Coat	Rate per Meter	
	d. External - Synthetic Enamel long oil Alkyd to IS 2932- 2 x 35 Microns - Smoke Grey Shade No. 692 of IS 5 - Finish Coat	Rate per Meter	
3	Excise Duty (applicable on (1), (2a), (2b), (2c) & (2d)) at 12.5%	Rate per Meter	
4	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter	
5	Freight Charges excluding service tax (up to Kothagudam Project site)	Rate per Meter	
6	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter	
7	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter	
8	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter	
9	Unit All-inclusive price (Rate per Meter) (1+2a+2b+2c+2d+3+4+5+6+7+8)		
10	Total Rate ( Rate per Meter * Total Quantity) (9) * 25 metres		

*Abhishek Iyer*

ABHISHEK KRISHNA IYER  
 Engineer - Purchase  
 BHEL - Piping Centre  
 Chennai - 600 017.

SI No	Tender Serial No ----->		20
	Item Description ----->		PIPE DIA 2743 x 20 mm UG - 50 Metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 Kothagudam Project Site
	Work Order Details		P7278180468003
	Elements of Cost		Rate per Meter in INR
11	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter	
12	Painting Charges -Underground Piping		
	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter	
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter	
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 1 x 30 Microns - Primer Coat	Rate per Meter	
13	Excise Duty (applicable on (11), (12a), (12b) & (12c)) at 12.5%	Rate per Meter	
14	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter	
15	Freight Charges excluding service tax (up to Kothagudam Project site)	Rate per Meter	
16	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter	
17	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter	
18	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter	
19	Unit All-inclusive price (Rate per Meter) (11+12a+12b+12c+13+14+15+16+17+18)		
20	Total Rate ( Rate per Meter * Total Quantity) (19) * 50 metres		
21	Total Rate for this package (10) + (20)		

Note - Rate mentioned in SI No. 21 will be used for arriving at L-1 bidder for this package.

(BIDDER SEAL AND SIGNATURE)

  
**ABHISHEK KRISHNA IYER**  
 Engineer - Purchase  
 BHEL - Piping Centre  
 Chennai - 600 017.

BHEL : PIPING CENTRE : CHENNAI - 17

Limited Tender No. 4011500013 Dt. 28.11.2015

PRICE FIXATION TEMPLATE - TO BE SUBMITTED WITH THE PRICED BID

ITEM DESCRIPTION : i) CW (IS 3589) Pipe Dia 3840 x 20 mm UG - 360 Metres - Despatch to Kothagudam Project Site

SI No	Tender Serial No ----->		30
	Item Description ----->		PIPE DIA 3840 x 20 mm UG - 360 Metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 Kothagudam Project Site
Work Order Details			P7278180468001
Elements of Cost			Rate per Meter in INR
1	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter	
	Painting Charges -Underground Piping		
2	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter	
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter	
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 1 x 30 Microns - Primer Coat	Rate per Meter	
3	Excise Duty (applicable on (1), (2a), (2b) & (2c)) at 12.5%	Rate per Meter	
4	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter	
5	Freight Charges excluding service tax (up to Kothagudam Project site)	Rate per Meter	
6	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter	
7	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter	
8	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter	
9	Unit All-inclusive price (Rate per Meter) (1+2a+2b+2c+3+4+5+6+7+8)		
10	Total Rate ( Rate per Meter * Total Quantity) (9) * 360 metres		

Note - Rate mentioned in SI No. 10 will be used for arriving at L-1 bidder

(BIDDER SEAL AND SIGNATURE)

  
ABHISHEK KRISHNA IYER  
Engineer - Purchase  
BHEL - Piping Centre  
Chennai - 600 017.

BHEL : PIPING CENTRE : CHENNAI - 17  
 Limited Tender No. 4011500013 Dt. 28.11.2015

PRICE FIXATION TEMPLATE - TO BE SUBMITTED WITH THE PRICED BID

ITEM DESCRIPTION : CW (IS 3589) Pipe Dia 2032 x 18 mm OG -75 Metres - Despatch to Kothagudam Project Site

	Tender Serial No ----->		40
	Item Description ----->		Pipe Dia 2032 x 18 mm OG -75 Metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 Kothagudam Project Site
	Work Order Details		P7278180468004
SI No.	Elements of Cost	Rate per Meter in INR	
1	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter	
2	Painting Charges -Overground Piping		
	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter	
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter	
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 2 x 25 Microns - Primer Coat	Rate per Meter	
	d. External - Synthetic Enamel long oil Alkyd to IS 2932- 2 x 35 Microns - Smoke Grey Shade No. 692 of IS 5 - Finish Coat	Rate per Meter	
3	Excise Duty (applicable on (1), (2a), (2b), (2c) & (2d)) at 12.5%	Rate per Meter	
4	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter	
5	Freight Charges excluding service tax (up to Kothagudam Project site)	Rate per Meter	
6	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter	
7	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter	
8	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter	
9	Unit All-inclusive price (Rate per Meter) (1+2a+2b+2c+2d+3+4+5+6+7+8)		
10	Total Rate ( Rate per Meter * Total Quantity) (9) * 75metres		

Note - Rate mentioned in SI No. 10 will be used for arriving at L-1 bidder

(BIDDER SEAL AND SIGNATURE)

*Abhishek Iyer*  
 ABHISHEK KRISHNA IYER  
 Engineer - Purchase  
 BHEL - Piping Centre  
 Chennai - 600 017.

BHEL : PIPING CENTRE : CHENNAI - 17  
 Limited Tender No. 4011500013 Dt. 28.11.2015

PRICE FIXATION TEMPLATE - TO BE SUBMITTED WITH THE PRICED BID

ITEM DESCRIPTION : i) CW (IS 3589) Pipe Dia 2235mm x18 mm OG -10 Metres - Despatch to Wanakbori Project Site  
 & ii) CW (IS 3589) Pipe Dia 2235mm x18 mm UG -45 Metres - Despatch to Wanakbori Project Site

	Tender Serial No ----->		50
	Item Description ----->		PIPE DIA 2235 mm x 18 mm OG -10 Metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 WanakboriProject Site
	Work Order Details		P7274180468004
SI No.	Elements of Cost	Rate per Meter in INR	
1	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter	
2	Painting Charges -Overground Piping		
	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter	
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter	
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 2 x 25 Microns - Primer Coat	Rate per Meter	
	d. External - Synthetic Enamel long oil Alkyd to IS 2932- 2 x 35 Microns - Smoke Grey Shade No. 692 of IS 5 - Finish Coat	Rate per Meter	
3	Excise Duty (applicable on (1), (2a), (2b), (2c) & (2d)) at 12.5%	Rate per Meter	
4	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter	
5	Freight Charges excluding service tax (up to Wanakbori Project site )	Rate per Meter	
6	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter	
7	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter	
8	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter	
9	Unit All-inclusive price (Rate per Meter) (1+2a+2b+2c+2d+3+4+5+6+7+8)		
10	Total Rate ( Rate per Meter * Total Quantity) (9) * 10 metres		

*Abhishek Iyer*  
 ABHISHEK KRISHNA IYER  
 Engineer - Purchase  
 BHEL - Piping Centre  
 Chennai - 600 017.

SI No	Tender Serial No ----->	60	
	Item Description ----->	PIPE DIA 2235 mm x 18 mm UG -45 Metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 Wanakbori Project Site	
Work Order Details		P7274180468005	
Elements of Cost		Rate per Meter in INR	
11	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter	
12	Painting Charges -Underground Piping		
	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter	
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter	
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 1 x 30 Microns - Primer Coat	Rate per Meter	
13	Excise Duty (applicable on (11), (12a), (12b) & (12c)) at 12.5%	Rate per Meter	
14	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter	
15	Freight Charges excluding service tax (up to Wanakbori Project site)	Rate per Meter	
16	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter	
17	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter	
18	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter	
19	Unit All-inclusive price (Rate per Meter) (11+12a+12b+12c+13+14+15+16+17+18)		
20	Total Rate ( Rate per Meter * Total Quantity) (19) * 45 metres		
21	Total Rate for this package (10) + (20)		

Note - Rate mentioned in SI No. 21 will be used for arriving at L-1 bidder for this package.

(BIDDER SEAL AND SIGNATURE)

  
**ABHISHEK KRISHNA IYER**  
 Engineer - Purchase  
 BHEL - Piping Centre  
 Chennai - 600 017.

BHEL : PIPING CENTRE : CHENNAI - 17  
 Limited Tender No. 4011500013 Dt. 28.11.2015

PRICE FIXATION TEMPLATE - TO BE SUBMITTED WITH THE PRICED BID

ITEM DESCRIPTION : i) CW (IS 3589) Pipe Dia 2743 x 20 mm OG - 20 Metres - Despatch to Wanakbori Project Site  
 & ii) CW (IS 3589) Pipe Dia 2743 x 20 mm UG - 60 Metres - Despatch to Wanakbori Project Site

	Tender Serial No ----->		70
	Item Description ----->		PIPE DIA 2743 x 20 mm OG - 20 Metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 Wanakbori Project Site
	Work Order Details		P7274180468002
SI No.	Elements of Cost		Rate per Meter in INR
1	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter	
2	Painting Charges -Overground Piping		
	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter	
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter	
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 2 x 25 Microns - Primer Coat	Rate per Meter	
	d. External - Synthetic Enamel long oil Alkyd to IS 2932- 2 x 35 Microns - Smoke Grey Shade No. 692 of IS 5 - Finish Coat	Rate per Meter	
3	Excise Duty (applicable on (1), (2a), (2b), (2c) & (2d)) at 12.5%	Rate per Meter	
4	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter	
5	Freight Charges excluding service tax (up to Wanakbori Project site )	Rate per Meter	
6	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter	
7	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter	
8	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter	
9	Unit All-inclusive price (Rate per Meter) (1+2a+2b+2c+2d+3+4+5+6+7+8)		
10	Total Rate ( Rate per Meter * Total Quantity) (9) * 20 metres		

*Abhishek Iyer*

ABHISHEK KRISHNA IYER  
 Engineer - Purchase  
 BHEL - Piping Centre  
 Chennai - 600 017.

SI No	Tender Serial No ----->	80
	Item Description ----->	PIPE DIA 2743 x 20 mm UG - 60 Metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 Wanakbori Project Site
	Work Order Details	P7274180468003
	Elements of Cost	Rate per Meter in INR
11	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter
12	Painting Charges -Underground Piping	
	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 1 x 30 Microns - Primer Coat	Rate per Meter
13	Excise Duty (applicable on (11), (12a), (12b) & (12c)) at 12.5%	Rate per Meter
14	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter
15	Freight Charges excluding service tax (up to Wanakbori Project site)	Rate per Meter
16	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter
17	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter
18	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter
19	Unit All-inclusive price (Rate per Meter) (11+12a+12b+12c+13+14+15+16+17+18)	
20	Total Rate ( Rate per Meter * Total Quantity) (19) * 60 metres	
21	Total Rate for this package (10) + (20)	

Note - Rate mentioned in SI No. 21 will be used for arriving at L-1 bidder for this package.

(BIDDER SEAL AND SIGNATURE)

  
**ABHISHEK KRISHNA IYER**  
 Engineer - Purchase  
 BHEL - Piping Centre  
 Chennai - 600 017.

BHEL : PIPING CENTRE : CHENNAI - 17  
 Limited Tender No. 4011500013 Dt. 28.11.2015

PRICE FIXATION TEMPLATE - TO BE SUBMITTED WITH THE PRICED BID

ITEM DESCRIPTION : CW (IS 3589) Pipe Dia 3740mm x20mm UG -380Metres (PCPCW)- Despatch to  
 Wanakbori Project Site

Work Order Details		P7274180468001
SI No.	Tender Serial No ----->	90
Item Description ----->		PIPE DIA 3740 mm x20 mm UG -380 metres (LS/SPIRAL) IS3589-410 MPA TDC : TDG : 07 : 06 Wanakbori Project Site
Elements of Cost		Rate per Meter in INR
1	BASE PRICE including P & F (for Bare Pipe)	Rate per Meter
2	Painting Charges -Underground Piping	
	a. Internal - Epoxy based Zinc Rich Primer -1 x 50 Microns - Primer Coat	Rate per Meter
	b. Internal - Coal Tar Epoxy - 2 x 75 Microns - Finish Coat	Rate per Meter
	c. External - Red Oxide Zinc Phosphate (Alkyd Base to IS 12744) - 1 x 30 Microns - Primer Coat	Rate per Meter
3	Excise Duty (applicable on (1), (2a), (2b) & (2c)) at 12.5%	in %age
4	CST/VAT (in %age _____) (applicable on _____)	Rate per Meter
5	Freight Charges excluding service tax (up to Wanakbori Project site)	Rate per Meter
6	Service Tax, if and as applicable, on Freight (in %age _____)	Rate per Meter
7	Other Statutory Levies, if and as applicable (in %age _____) (applicable on _____)	Rate per Meter
8	Transit Insurance Charges by Vendor in INR to be quoted per meter	Rate per Meter
9	Unit All-inclusive price (Rate per Meter) (1+2a+2b+2c+4+5+6+7+8)	
10	Total Rate ( Rate per Meter * Total Quantity) (9) * 380metres	

Note - Rate mentioned in SI No. 10 will be used for arriving at L-1 bidder

(BIDDER SEAL AND SIGNATURE)



ABHISHEK KRISHNA IYER  
 Engineer - Purchase  
 BHEL - Piping Centre  
 Chennai - 600 017.