Successful Bidder

IOCL

2/3

Bid No. : BID/NGPL/07/2014/1/ETBPNMTPL

FINANCIAL BID FORM

(Ennore-Nagapattinum-Tuticorin-Maduari-Bengaluru Gas Pipeline)

AUTHORIZATION FOR LAYING, BUILDING, OPERATING OR EXPANDING NATURAL GAS PIPELINE AS DEPICTED IN THE MAP				
A	Present Value (PV) of the unit natural gas pipeline tariff bid under this criterion for the first tariff zone in the natural gas pipeline over the economic life of the project. [*Natural gas pipeline tariff bid shall be for each year of the economic life of the project*] *Note#1: Year 1 tariff bid as quoted shall be applicable from the 1st year of operation of the pipeline. The quoted tariff after the economic life of the pipeline to be extended by PNGRB for a period equivalent to the time period between the date of grant of authorization and the starting date of operation of the pipeline, as per the schedule in the bid and extended by the Board, wherever applicable.*	PV of the unit natural gas pipeline tariff bid for the first tariff zone for each year of the economic life of the project using the discount rate of 12%, is Rs<97.83 > Per MMBTU Year-wise unit natural gas pipeline tariff ~~bid for the first~~ tariff zone.			
			Rs. Per MMBTU	
			Figure	Words
		Year 1	6.40	Rupees six and paise forty only
		Year 2	6.40	Rupees six and paise forty only
		Year 3	6.40	Rupees six and paise forty only
		Year 4	6.40	Rupees six and paise forty only
		Year 5	6.40	Rupees six and paise forty only
		Year 6	7.05	Rupees seven and paise five only
		Year 7	7.05	Rupees seven and paise five only
		Year 8	7.05	Rupees seven and paise five only
		Year 9	7.05	Rupees seven and paise five only
		Year 10	7.05	Rupees seven and paise five only
		Year 11	8.10	Rupees eight and paise ten only
		Year 12	9.30	Rupees nine and paise thirty only
		Year 13	10.70	Rupees ten and paise seventy only
		Year 14	12.30	Rupees twelve and paise thirty only
		Year 15	14.15	Rupees fourteen and paise fifteen only
		Year 16	16.30	Rupees sixteen and paise thirty only
		Year 17	18.75	Rupees eighteen and paise seventy five only
		Year 18	21.55	Rupees twenty one and paise fifty five only
		Year 19	27.00	Rupees twenty seven and paise zero only
		Year 20	33.70	Rupees thirty three and paise

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Business Development Department
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	Note#2: Year 1 value for tariff to be quoted by the bidder shall not be discounted @ 12% while calculating the respective Present Value i.e. discount factor for 1st year shall thus be taken as unity. *Note#3: Negative and Zero tariffs shall not be accepted and would lead to the rejection of the bid.*			seventy only
		Year 21	42.50	Rupees forty two and paise fifty only
		Year 22	67.00	Rupees sixty seven and paise zero only
		Year 23	67.00	Rupees sixty seven and paise zero only
		Year 24	67.00	Rupees sixty seven and paise zero only
		Year 25	67.00	Rupees sixty seven and paise zero only
B	Percentage increase bid under this criterion which when multiplied with the unit natural gas pipeline tariff bid for each of the year of the economic life of the project shall determine the incremental unit natural gas pipeline tariff for the second tariff zone over the first tariff zone for each of the year. *[a single number lower than one hundred percent is to be bid]*	< 1.00 > % increase bid One point zero zero percent only		

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C	Percentage increase bid under this criterion which when multiplied with the unit natural gas pipeline tariff bid under Clause A for each of the year of the economic life of the project and the percentage bid under Clause B shall determine the incremental unit natural gas pipeline tariff for the third tariff zone over the second tariff zone for each of the year. *[a single number lower than fifty percent is to be bid]*	< 1.00 > % increase bid One point zero zero percent only

Note: Percentage increase of tariff over the 1st zone and also the multiplier for the increase in the 3rd and the subsequent zone cannot be zero, they have to be positive integer expressed in percentage

D	Present value of the natural gas volumes (in million standard cubic meters per day) proposed to be transported in the natural gas pipeline over the economic life of the project. *[Natural gas volumes bid for transporting in the natural gas pipeline shall be for each year of the economic life of the project]* *Note#1: Year 1 volume bid as quoted*	PV of the natural gas volumes bid for transport in the natural gas pipeline for each of the year of the economic life of the project discounted at twelve percent is < 379.89 >million standard cubic meters per day (MMSCMD). Year – wise unit natural gas volumes bid –

	Number (MMSCMD)	
	In figures	In words
Year 1	26.00	Twenty six point zero zero only
Year 2	26.00	Twenty six point zero zero only
Year 3	26.00	Twenty six point zero zero only
Year 4	26.00	Twenty six point zero zero only
Year 5	26.00	Twenty six point zero zero only
Year 6	46.13	Forty six point one three only
Year 7	46.13	Forty six point one three only
Year 8	46.13	Forty six point one three only
Year 9	63.50	Sixty three point five zero only
Year 10	63.50	Sixty three point five zero only
Year 11	63.50	Sixty three point five zero only
Year 12	63.50	Sixty three point five zero only

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	shall be applicable from the 1st year of operation of the pipeline. The quoted volume after after the economic life of the pipeline to be extended by PNGRB for a period of equivalent to the time period between the date of grant of authorization and the starting date of operation of the pipeline, as per the schedule in the bid and extended by the Board, wherever applicable. *Note#2: Year 1 value for natural gas volume to be quoted by the bidder shall not be discounted @ 12% while calculating the respective Present value i.e. discount factor for 1st year shall thus be taken as unity.*	Year 13	63.50	Sixty three point five zero only
		Year 14	63.50	Sixty three point five zero only
		Year 15	63.50	Sixty three point five zero only
		Year 16	63.50	Sixty three point five zero only
		Year 17	63.50	Sixty three point five zero only
		Year 18	63.50	Sixty three point five zero only
		Year 19	63.50	Sixty three point five zero only
		Year 20	63.50	Sixty three point five zero only
		Year 21	63.50	Sixty three point five zero only
		Year 22	63.50	Sixty three point five zero only
		Year 23	63.50	Sixty three point five zero only
		Year 24	63.50	Sixty three point five zero only
		Year 25	63.50	Sixty three point five zero only

Notes: 1. All quotes should be both in figures as well as words in the space provided.
2. All values quoted above under A, B & C should be up to 2 (two) decimal places only. In case any quoted figure is more than two decimal places the same shall not be considered beyond second decimal point.

Date: 04.09.2014

Place: New Delhi

Name and Signature of bidder/ Authorized Signatory

Official Seal

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Annexure 14

(The bidder shall provide required information in the given format duly filled-in and signed by the bidder or authorized signatory along with official seal.
This is to be submitted in the executive summary of the Feasibility Report in Envelope -III)

SUMMARY SHEET OF FEASIBILITY REPORT

Bid No.: BID/NGPL/07/2014/1/ETBPNMTPL

Sl. No.	Description	1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr	6th Yr	7th Yr	8th Yr	9th Yr	10th Yr	11th Yr	12th Yr	13th Yr	14th Yr	15th Yr	16th Yr	17th Yr	18th Yr	19th Yr	20th Yr	21st Yr	22nd Yr	23rd Yr	24th Yr	25th Yr
1	Demand for Natural Gas (MMSCMD) in:																									
	a. First Tariff Zone	30.15	31.70	33.25	35.45	36.65	48.52	50.90	53.50	68.87	69.56	70.25	70.96	71.67	72.38	73.11	73.84	74.58	75.32	76.08	76.84	77.60	78.38	79.16	79.96	80.76
	b. Second Traiff Zone	7.85	9.23	11.21	12.45	13.36	13.63	13.76	13.90	14.04	14.18	14.32	14.47	14.61	14.76	14.90	15.05	15.20	15.36	15.51	15.66	15.82	15.98	16.14	16.30	16.46
	C. Third Tariff Zone	1.20	1.24	1.27	1.31	1.35	1.39	1.43	1.48	1.52	1.57	1.61	1.66	1.71	1.76	1.82	1.87	1.93	1.98	2.04	2.10	2.17	2.23	2.30	2.37	2.44
	d. Fourth Tariff Zone ...onwards...																									
2	Volume of natural gas to be transported in:																									
	a. First Tariff Zone	20.10	20.10	20.10	20.10	20.10	32.75	32.75	32.75	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90	48.90
	b. Second Traiff Zone	5.20	5.20	5.20	5.20	5.20	12.05	12.05	12.05	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20
	c. Third Tariff Zone	0.70	0.70	0.70	0.70	0.70	1.33	1.33	1.33	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
	d. Fourth Tariff Zone ...onwards...																									
3	System Capacity of Pipeline as per relevant Regulation (MMSCMD)	34.67	34.67	34.67	34.67	34.67	61.51	61.51	61.51	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67	84.67
4	Natural Gas Pipeline Tariff																									
	a. Natural Gas Pipeline Tariff(Rs/ MMBTU) in First Tariff Zone	6.40	6.40	6.40	6.40	6.40	7.05	7.05	7.06	7.05	7.05	8.10	9.30	10.70	12.30	14.15	16.30	18.75	21.55	27.00	33.70	42.50	67.00	67.00	67.00	67.00
4.1	Percentage increase in Tariff for 2nd Tariff Zone over the1st Tariff Zone (Number)	1%																								
4.2	Percentage increase in Tariff for 3rd Tariff Zone over the 2nd Tariff Zone (Number)	1%																								
5	Total Cash Outflow (Rs. in lacs)																									
	a. Capex	31424	141406	109983	31424						82400															
	b. Opex	4206	4396	4593	4800	5016	5241	8361	8738	9131	9542	9971	10420	10889	11379	11891	12426	12985	13569	14180	14818	15485	16181	16910	17671	18466
6	Total Cash inflows (Rs. In Lacs)																									
	a. Natural Gas Pipeline Tariff	23039	22539	21539	21539	21539	44035	44035	44035	61331	61331	70763	81543	94119	108492	125111	144425	166433	191586	240544	300731	379783	599869	599869	599869	599869
7	Pre-Tax IRR on Total capital employed based on aboveproject cash flow	14.5%																								

Note: 1. As the Item Number 2 & 4 are with respect to biddable items, corresponding quotes given in the financial bid are to be used for this FR summary sheet.
Note: 2. All cells in each row/column has to be filled in, corresponding to the FR submitted.

Date: 04.09.2014
Place: New Delhi

Name and Signature of bidder or authorized signatory
Office Seal

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