



Larsen & Toubro Limited
 Pankaj Building, Opp GEB substation
 N.H No 8, Channi
 Vadodara 391740 Gujarat INDIA
 Telephone : 0265-2451600 Fax :

PURCHASE ORDER

PO NO. :EPC/E12/21000-14228/
 PO Date : 20.08.2012
 Contact Person : Rakesh Vyas
 Contact Telephone : 245 3091
 Contact Email : RAKESH.VYAS@LNTPOWER.COM

To, VENDOR CODE: 301342 Kaivan Engineers 204, Madhav Complex, R. C. Dutt Road Vadodara 390007 Gujarat INDIA ATTN: Mr. Anish P Shah Telephone: 0265 2324634 Telefax: 0265 2324635 Email Id : anish@kaivanindia.com	YOUR REFERENCE: OUR REFERENCE:	PRICING & TAXATION: Please refer details in Annexure I. PAYMENT TERMS: Please refer details in Annexure II.
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Please arrange to provide the goods / services described below strictly as per terms and conditions mentioned in this Purchase Order and its enclosure/s

GENERAL DESCRIPTION	CURRENCY	TOTAL VALUE (PRICE)
Purchase order for the Manufacturing, Testing & Inspection and Supply SA312 TP 304L Steel Pipes for 375 MW, Dhuvaran III, CCPP for Gujarat State Electricity Company Limited at Dhuvaran in Gujarat, India, as per terms and conditions mentioned in annexure I & II.		
Incoterms : Shipment/ Delivery Basis:		

Please refer to our general conditions and specific conditions of purchase already forwarded/attached.

DESPATCH DETAILS: Materials to be dispatched only after receiving Dispatch Clearance from Larsen & Toubro Limited TIN NO.(LST) : 24073300256	TIN NO. (CST) : 24573300256 ECC No. :
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DOCUMENTATION : Kindly send us Commercial Invoice (One Original + Two Duplicate, duly signed), three copies of Delivery Challan, Excise Invoice & LR immediately after dispatch of the consignment. Set of documents should also contains TCs / MTCs & Inspection reports.

BILLING: Bills submitted against this Purchase Order must contain Purchase Order No. & Date, Purchase Order Item No. and Vendor code.

Inspection Charges will be borne By : L&T Scope	Transporter Arranged By : L&T Scope	Bank Charges if any : N/a
Testing Charges will be borne By : Vendors Scope	Freight Charges will be borne By : L&T Scope	Insurance Charges will be borne By :

PROJECT: 1 X 375 MW DHUVARAN CCPP Registered Office : L&T House, Ballard Estate, Mumbai : 400 001, INDIA	For Larsen & Toubro Limited RAVI UPPAL Member of the Board & President (Power)
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----- Please Cut Here -----

Please return this Acceptance Memo (ACPO) within SEVEN days to the "Contact Person" indicated ABOVE. Non-Receipt will mean that the PO along with the terms and conditions would be deemed to have been accepted.	To Larsen & Toubro Limited We acknowledge receipt of your purchase order No.: Larsen & Toubro Limited/21000-14228/ dated We Agree to Supply the goods as per the terms & conditions of this Purchase Order and its enclosure/s which have been read and understood by us. Name: _____ Address: _____	_____ Rubber stamp and Signature of Seller/s Date
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ANNEXURE - I

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Item No	Material/ Service Code Cost Code	Material / Service Description Cost Code Description	Total PO Quantity	Unit	Rate / Unit (INR)	Item Total Value (INR)	Scheduled Quantity	Delivery Date
1	PPS4CPZN0CZZS3BB	PIPE SEAMLESS ASTM A312-TP321 NIBR 3/8" SCH 4 0S BEVELLED END ASME B36.19M Overdeliv. Tol. - 5.0 % Underdel. Tol. - 5.0 %	3.000	m			3.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
2	PPS4CPZN1DZZS3BB	PIPE SEAMLESS ASTM A312-TP321 NIBR 1 1/2" SCH 40S BEVELLED END ASME B36.19M Overdeliv. Tol. - 5.0 % Underdel. Tol. - 5.0 %	150.000	m			150.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
3	PPS4CMZN0CZZS3PB	PIPE SEAMLESS ASTM A312-TP316L NIBR 3/8" SCH 40S PLAIN END ASME B36.19M Overdeliv. Tol. - 5.0 % Underdel. Tol. - 5.0 %	28.000	m			28.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
4	PPS4CMZN0EZZS3PB	PIPE SEAMLESS ASTM A312-TP316L NIBR 1/2" SCH 40S PLAIN END ASME B36.19M Overdeliv. Tol. - 5.0 % Underdel. Tol. - 5.0 %	24.000	m			24.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
5	PPS4CMZN01ZZS3PB	PIPE SEAMLESS ASTM A312-TP316L NIBR 1" SCH 40 S PLAIN END ASME B36.19M Overdeliv. Tol. - 5.0 % Underdel. Tol. - 5.0 %	8.000	m			8.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
6	PPS4CKZN1DZZS3PB	PIPE SEAMLESS ASTM A312-TP316 NIBR 1 1/2" SCH 40S PLAIN END ASME B36.19M Overdeliv. Tol. - 5.0 % Underdel. Tol. - 5.0 %	38.000	m			38.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
7	PPS4CKZN02ZZS3PB	PIPE SEAMLESS ASTM A312-TP316 NIBR 2" SCH 40S		m			26.000	07.09.2012

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Our Reference :

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Item No	Material/ Service Code Cost Code	Material / Service Description Cost Code Description	Total PO Quantity	Unit	Rate / Unit (INR)	Item Total Value (INR)	Scheduled Quantity	Delivery Date
		PLAIN END ASME B36.19M	26.000					
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
8	PPS4CKZN0BZZS4PB	PIPE SEAMLESS ASTM A312-TP316 NIBR 1/4" SCH 8 0S PLAIN END ASME B36.19M	20.000	m			20.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
9	PPS4CKZN0CZZS4PB	PIPE SEAMLESS ASTM A312-TP316 NIBR 3/8" SCH 8 0S PLAIN END ASME B36.19M	25.000	m			25.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
10	PPS4CKZN0EZZS4PB	PIPE SEAMLESS ASTM A312-TP316 NIBR 1/2" SCH 8 0S PLAIN END ASME B36.19M	49.000	m			49.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
11	PPS4CKZN01ZZS4PB	PIPE SEAMLESS ASTM A312-TP316 NIBR 1" SCH 80S PLAIN END ASME B36.19M	20.000	m			20.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
12	PPS4CMZN1DZZZSEPB	PIPE SEAMLESS ASTM A312-TP316L NIBR 1 1/2" SC H 160 PLAIN END ASME B36.19M	25.000	m			25.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
13	PPS4CMZN02ZZZSEPB	PIPE SEAMLESS ASTM A312-TP316L NIBR 2" SCH 16 0 PLAIN END ASME B36.19M	6.000	m			6.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
14	PPS4CPZN01ZZS3BB	PIPE SEAMLESS ASTM A312-TP321 NIBR 1" SCH 40S BEVELLED END ASME B36.19M	147.000	m			147.000	07.09.2012
		Overdeliv. Tol. - 5.0 % Underdel. Tol. - 5.0 %						

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	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
15	PPS4CMZN2DZZZS3PB	PIPE SEAMLESS ASTM A312-TP316L NIBR 2 1/2" SC H 40S PLAIN END ASME B36.19M	20.000	m			20.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
16	PPS4CMZN0BZZZS3PB	PIPE SEAMLESS ASTM A312-TP316L NIBR 1/4" SCH 40S PLAIN END ASME B36.19M	34.000	m			34.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
17	PPS4CKZN0EZZZS3PB	PIPE SEAMLESS ASTM A312-TP316 NIBR 1/2" NA SC H 40S PLAIN END ASME B36.19M	5.000	m			5.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
18	PPS4CKZN01ZZZS3PB	PIPE SEAMLESS ASTM A312-TP316 NIBR 1" NA SCH 40S PLAIN END ASME B36.19M	5.000	m			5.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
19	PPS4CGZN1BZZZS3PB	PIPE SEAMLESS ASTM A312-TP304L NIBR 1 1/4" SC H 40S PLAIN END ASME B36.19M	2.000	m			2.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
20	PPS4CGZN01ZZZS3PB	PIPE SEAMLESS ASTM A312-TP304L NIBR 1" SCH 40 S PLAIN END ASME B36.19M Overdeliv. Tol. - 5.0 % Underdel. Tol. - 5.0 %	86.000	m			86.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						
21	PPS4CPZN0GZZZS4PB	PIPE SEAMLESS ASTM A312-TP321 NIBR 3/4" SCH 8 0S PLAIN END ASME B36.19M	50.000	m			50.000	07.09.2012
	DHUVARAN/SU/ME/BM/ BP/PF	Pipes, fittings, valves, strainers, hardw Tax: A/P - VAT (5%)-ITC						

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22	PPS4CPZN02ZZZS3PB	PIPE SEAMLESS ASTM A312-TP321 NIBR 2" SCH 40S PLAIN END ASME B36.19M	73.000	m			73.000	07.09.2012

DHUVARAN/SU/ME/BM/
BP/PF

Pipes, fittings, valves, strainers, hardw
Tax: A/P - VAT (5%)-ITC

Summary:

Total Gross Price

Total A/P VAT RM deductibl

Total Value (Rounded off to) :**Larsen & Toubro Limited****RAVI UPPAL****Member of the Board & President (Power)**

**Larsen & Toubro Limited**

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ANNEXURE - II**
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1.0 Special terms and conditions:

01. References :

- a) Our e mail inquiry dtd. 19.07.12 along with QAP & Technical specification.
- b) Your offer vide email dated 24.07.2012.
- c) Your revised offer dated 26.07.12.
- d) Our QAP ref: L638-QA00-01-Z-130001-00-R1 and L638-QA00-01-Z-130002-00-R1 attached with LOI.
- e) Our LOI dated 27.07.12.

02. Scope of Supply:

Your scope of work shall include the following towards supply of ASTM A 312 SA312 TP 304L, 316, 316L, 321 Steel Pipes as per details mentioned in annexure-I of this LOI, our technical specifications and correspondence mentioned under references:

- Manufacture.
- Testing & Final Inspection at works as per IBR / ASME requirement and our QAP.
- Documentation.
- Supply on Ex-your works, POR, Vadodara.

03. Delivery Period:

Agreed delivery period shall be as mentioned below:

You will complete the delivery of pipes within Six Weeks from the date of this LOI. L&T reserves the right to take the entire material in one lot or part supply.

Strict adherence to the delivery schedule is the essence of the contract. You are required to comply with the Ex-works delivery as mentioned above. Liquidated damages for delay in delivery beyond the agreed delivery dates and grace period of two weeks shall be applicable @ 0.5% of the undelivered portion per complete week of delay with a maximum 5% of the undelivered price. L.D. will applicable on EXW delivery after grace period of two weeks.

04. Contract Price:

Contract Price for Supply of pipes is as per annexure-I attached herewith shall be Rs 11,76,100/- (INR Eleven Lacs Seventy Six Thousand One Hundred only) on Ex your works basis including the cost of transport worthy packing.

At present Excise Duty is nil & inclusive in your basic price mentioned above and VAT @ 5% as applicable at the time of dispatch are considered extra.. Freight & Insurance charges are in scope of M/s L&T. Price breakup as per attached annexure-I.

You shall carry out PMI, Physical & Chemical testing and the charges for this testing are in your scope of supply. Pipes will be of reputed make like Sumitomo, Ratnamani Metal, Heavy Metal Tubes, MSL, ISMT & Remi Metal only.

Delivery tolerance: Negative tolerance is not acceptable to us, however you shall meet our quantity requirement mentioned in annexure-I. Positive Tolerance of 4 to 6 mtrs is acceptable.

The prices are firm and shall be valid for the entire period of execution and completion of supply.

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05. Taxes & Duties Applicable

The price mentioned above is exclusive of all taxes & duties applicable. Presently excise duty is nil and inclusive in your basic price and VAT @ 5% applicable and will be paid extra. Any change in taxes & duties or any other levies during contractual delivery period shall paid / reimbursed to L&T against documentary evidence.

06. Terms of Payment:

100% payments on pro-rata basis along with taxes & duties shall be made with 30 days of material despatch and submission of despatch documents along with tax invoice for actual despatch value.

- i. Invoice.
- ii. Packing list.
- iii. Guarantee/Warranty certificate.
- iv. Test Certificates & Third Party Inspection reports.
- v. Dispatch Clearance from L&T.

07. General Terms and Conditions :**7.1 Testing And Inspection:**

Testing and Inspection of ordered Pipes shall be carried out as per our Specifications, Quality Assurance Plan requirement. The charges for the same shall be reimbursed extra as per the tests carried out on requirement of L&T and paid as per charges mentioned in price schedule. Despatch clearance will be given by M/s. L&T on the basis of review of inspection report and received from your end.

7.2 Warranty / Guarantee:

All items supplied by you shall be covered under warranty for a period of 12 months from the date of dispatch or 18 months from the date of commissioning of plant, whichever is earlier.

7.3 Insurance : Transit insurance will be covered by M/s. L&T. You will inform us prior to dispatch with all necessary information such as item description, value, quantity / weight, mode of transport, name of transporter, consignment note number with date.

7.4 Rejection:

Performance of the item shall be as per the Specification and Quality Assurance Plan. In case of shortfall in performance beyond the acceptable limits provided in our Specifications and Quality Assurance Plan, L&T reserve the right to reject the item with full refund of the order value.

7.5 Dispatch Clearance and contact Person:

You shall ensure that the test Certificates, inspection reports and IBR certificates, with a covering letter mentioning our order reference should reach to the following person at least 7 days prior to the date of dispatch.

Mr. Dinesh Verma
Larsen & Toubro Limited,
Power Project Management Services,
East Block, 3rd floor,
L&T Knowledge City, SEZ (IT / ITES), Between Ajwa & Waghodia Crossing,



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ANNEXURE - II

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N. H. No. 8, Vadodara - 390 019, Gujarat
Phone: 91 265 # 2456823

After review & acceptance of the reports / Certificates, L&T will issue the dispatch clearance. Only after receipt of the dispatch clearance in writing, you will affect the despatch of items.

7.6 Billing Instructions:

Our billing instructions will be forwarded to you prior to dispatch of the Items.

Please acknowledge receipt of this PO by returning us a copy of this PO duly signed and stamped as a token of your acceptance.