



**PROJECT OWNER:
MAITHON POWER LIMITED (MPL)**

**PROJECT OWNER:
THE TATA POWER COMPANY LIMITED**

**TITLE OF WORK TO BE AWARDED:
SUPPLY OF CONVEYOR BELTS FOR COAL HANDLING PLANT (CHP)
AT
MAITHON POWER LIMITED (MPL)**

ENQUIRY REFERENCE NO.: CC26SC006

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

Enquiry reference no.: CC26SC006
Title of Work: Supply of conveyor belts for Coal Handling Plant at MPL
Type of Bidding: E-tendering (through Ariba online portal) / Two Part (Technical and Price bids under separate envelopes)
Contact Details: All communication including EOI submission shall be addressed to following officer/s: Mr. Saurabh Chaudhari Email: saurabh.chaudhari@tatapower.com Copy of all communications shall be marked to (Cc): Mr. Nagdhar C Kandi Email: nkandi@tatapower.com Mr. P Ramrayka Email: p.ramrayka@tatapower.com

The Tata Power Company Limited Invites Expression of Interest (EOI) from interested parties for the Two-Part e-Tendering Process of following Relevant Work Package:

Table1 – Tender Summary

Package Details	Tender Fee	Bid Security	Estimated Package Value
Supply of conveyor belts for Coal Handling Plant at Maithon Power Limited	INR 2000/- (INR Two Thousand Only). <i>To be submitted along with EOI.</i>	INR 2,00,000/- (INR Two Lakhs only). <i>(Bid Security to be submitted as a Bank Guarantee or through RTGS or Demand Draft at the BID stage and not with EOI)</i>	INR 2.5 crores (INR Two Crores Fifty Lakhs only)

1. INTRODUCTION:

The Tata Power Company limited is hereby inviting Expression of Interest (EOI) from interested and eligible parties for " **Supply of conveyor belts for Coal Handling Plant at Maithon Power Limited**, 1050 MW (525 x 2 units) Dambhui villagein Dhanbad District in the state of Jharkhand in India.

2. SCOPE OF WORK:

The Scope of Work under this tender includes supply of conveyor belts as per the technical specification shall be as per enclosed Annexure 1.

3. TENDER FEE & TIMELINES:

Interested parties meeting the "Bidder Pre-Qualification Requirements" specified under point no. 4 in this document can request tender document and participate in the bidding process by submitting the Expression of Interest (EOI) Letter along with the Tender Fee Payment Details to the contact details mentioned below not later than deadline specified below. Request for Bid Document / EOI will not be entertained beyond this deadline.

3.1. Interested bidders should submit the Expression of Interest (EOI) letter and tender fee payment details to below mentioned email addresses:

- Mails shall be addressed to (To): Saurabh.chaudhari@tatapower.com
- Must Mark a copy to (Cc): nkandi@tatapower.com and p.ramrayka@tatapower.com

EOI/ requests without complete information and communication as above within deadline shall be liable to be rejected and will not be considered further.

3.2. Tender Fee, as indicated in the Table1 above may be paid through NEFT as per details for payment of Tender Fee given in Table 2 below:

Table 2

Details for payment of Tender Fee:	
Bank details for submitting Tender fees through bank transfer / NEFT:	Beneficiary Name – Maithon power Limited, Bank Name – State bank of India, Branch Name – CAG, Mumbai (09995) Address – Neville House, 23 J. N. Heredia Marg, Ballard Estate, Mumbai-400001; Branch Code –09995 Account No – 00000031828734113 Account type – CC IFSC Code – SBIN0009995
Deadline for tender fee payment and submission of EOI:	16th February 2026, COB

3.3. Expression of Interest letter to be submitted along with tender fee payment details should include the following details:

- A covering letter duly stamped and signed by an authorized signatory clearly indicating the Tender Reference number and your EOI to participate in the tendering process.
- Tender fee payment details / reference no (ensure that tender fee is received by us within specified deadline)
- Bidder to indicate authorized person name, contact number and e-mail id (mandatory) of the person to whom RFQ / tender and all other communications to be addressed for this tender.

3.4. Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties submitting a valid EOI as per terms mentioned in this document.

4. BIDDER PRE-QUALIFICATION REQUIREMENTS:

Interested parties to note that Bidder shall be required to fulfill the following bidder pre-qualification requirement / criteria in order to qualify for the subject work. Bidder will be required to submit relevant supporting documents to demonstrate their qualification during the bid submission stage against Tender document / RFQ and bidders not found meeting the pre-qualification requirements given below will be disqualified from the tender.

4.1 TECHNICAL REQUIREMENT:

The bidder must provide credentials for the supply of the following materials used in a Coal Handling Plant:

1. Conveyor Belt 1000/4 NN, GRADE. FR, Width 1400, 5/3
2. Conveyor Belt 630/3 NN, GRADE. FR, Width 1400, 5/3
3. BELT_CONVEYOR, RATING # 630/3, NO OF PLYS -3, SIZE -1400 MM WIDTH, TOP - 5 MM, BOTTOM-3MM, FABRIC # EP, CUT EDGE, ABRASION RESISTANT ANTISTATIC, 1 NO. BREAKER PLY ON TOP COVER, DUTY- EHD GRADE # CUT & GOUGE, IS 1891-PART-1:1994, IS 1891-PART-5:1993, FRISO340
4. BELT, CONVEYOR RATING:1000/4, W:1400MM, NYLON-NYLON COVER THK,5/2 FIRE RESISTANCE BREAKER ON, TOP IS 1891-PART-1: 1994,,IS 1891-PART-5:1993,FRISO340,
5. BELT_CONVEYOR, RATING #630/3 COVER THICKNESS - 5/2, NN, BREAKER ON TOP, SIZE 1400 MM WIDTH FR, IS 1891-PART-1:1994, IS 1891-PART-5:1993, FRISO340

- 4.1.1 The bidder must have proven experience in the design, manufacturing, supply, and testing of conveyors belt and their spare parts.
- 4.1.2 The bidder must submit at least two purchase orders from the last three years for the supply of similar conveyor belts as specified in section 2.1.
Of these, at least one purchase order must have a value of not less than ₹ 1 crore (excluding taxes).
- 4.1.3 The bidder must be a prime manufacturer of the required materials and must demonstrate successful performance. Supporting documents such as purchase orders must be submitted.

4.2 FINANCIAL REQUIREMENT:

The bidder must have an average annual turnover of not less than ₹ 10 Crores of last three financial years.

4.3 SUPPORTING DOCUMENTS (to be submitted with Technical Bid):

- a) PO Copy, specifying the conveyor belt supplied .
- b) Experience details should be submitted as per the following table format:

1	2	3	4	5	6
SI. No.	Client details/ plant details/ capacity	Order No. Date & Year	Quantity supplied	Order value	Brief details of material

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- c) Audited Balance Sheet and Profit & Loss Statement for last three completed financial years reckoned from the date of application.

5. BID SECURITY / EMD:

Interested parties to note that Bidder will be required to furnish a Bid Security **along with their Bid**, in the format prescribed in Bid Document **in the form of Bank Guarantee/ DD/ RTGS**, for an amount as defined in the covering page of this notice document. Bids not accompanied by an acceptable Bid Security shall be rejected by the Owner as being non-responsive and returned to the bidder without being opened.

Interested parties to note that Bid Security is not required with the EOI and it is required to be submitted with the Bid only during Bid Submission stage, once RFQ is released to the interested parties that have submitted a valid EOI.

6. BIDDING PROCESS:

Detailed Bid Document (also referred as RFQ) shall be issued through Tata Power e-tender portal (Ariba System) only to the parties that submitted a valid EOI as per terms mentioned in this document.

Bidder to note that commercials for subject tender may be conducted through e-auction. Detailed bidding and auction process shall be detailed in the RFQ / tender document.

Technical Data Sheet

CONVEYOR BELT TECHNICAL DATA SHEET(Material Code:2000012639)						
SL NO	PARAMETERS	VALUE	UNIT	TOLERANCES	REF STANDARDS	
1	BELT SPECIFICATION					
A	BELT WIDTH	1400	MM	+/-1%	IS 1891-PART-1:1994, IS 1891-PART-5:1993,FRISO340,CAN/CSA/M422/M87 TYPE-C	
B	BELT LENGTH	1000	M			
C	COVER GRADE	FR(FIRE RESISTANCE)				
D	TOP COVER THICKNESS	5	MM	-0.3/+FREE MM		
E	BOTTOM COVER THICKNESS	3	MM	-0.2/+FREE MM		
F	FULL BELT THICKNESS	14.8	MM	-0/+3 MM		
G	CARCASS THICKNESS	6.8	MM	-0/+1.4 MM		
H	BELT WEIGHT WITH COVER	25	KG/M			
2	CLASS OF BELT					
A	BELT RATING	1000/4				
B	NO OF PLYS	4				
C	TYPE OF FABRIC	NN				
D	EDGE CONSTRUCTION	CUT EDGE				
3	COVER PROPERTIES					
A	TENSILE STRENGTH(BEFORE AGEING)	17	Mpa	MIN		
B	ELONGATION AT BREAK(BEFORE AGEING)	400		MIN		
C	AFTER AGEING: 70+/-1 DEGREE CELCIUS FOR 72 HRS.					
D	TENSILE STRENGTH	+10/-20	%	MAX		
E	ELONGATION AT BREAK	+10/-25	%	MAX		
F	ABRASION LOSS	150	CUBIC MM	MAX		
G	ABRASION RESISTANCE INDEX(ARI)	100				
H	FULL THICKNESS TESTS FOR SAMPLES					
4	TENSILE STRENGTH					
A	ELONGATION AT BREAK	10	%	MIN		
B	ELONGATION AT 10% STRENGTH	4	%	MAX		
C	ADHESION BETWEEN PLYS	4.5	KN/M	MIN		
D	ADHESION BETWEEN COVER & PLYS	3.5	KN.M	MIN		
E	ELONGATION ATREF. LOAD	4	%	MAX		
F	TROUGHABILITY	0.11@ 35 TA				
G	HARDNESS(SHORE A)	65	SHORE A	+/- 5		
H	FR PROPERTIES					
5	FLAME TEST(TYPE C)					
A	ANTISTATIC TEST	300	MOHM			
B	DRUM FRICTION TEST	400	DEGREE CELCIUS			
C	MISCELLANEOUS					
6	MISCELLANEOUS					
A	MARKING ON BELTS					
B	BELT LENGTH OF 250 M ROLLED IN STEEL SPOOL/BOBBIN HAVING CIRCULAR HOLE IN THE MIDDLE OF 125 MM DIAMETER. COVERED WITH GOOD QUALITY TARPULINE					
C	18 MONTHS OF GAURANTEE/ WARANTY FROM THE DATE OF INSTALLATION					
D	YEAR OF MANUFACTURE FOR FABRIC AND BELT	2026				
	NOTE	Fabric material should be SRF make.Vendor should submit unpriced purchase order and quality certificate.				

CONVEYOR BELT TECHNICAL DATA SHEET- 630/3(Material Code:2000242968)

SL NO	PARAMETERS	VALUE	UNIT	TOLERANCES	REF STANDARDS
1	BELT SPECIFICATION				
A	BELT WIDTH	1400	MM	+/-1%	
B	BELT LENGTH	750	M		
C	COVER GRADE	FR(FIRE RESISTANCE) & Abrasion Resistant			
D	TOP COVER THICKNESS	5	MM	-0.3/+FREE MM	
E	BOTTOM COVER THICKNESS	2	MM	-0.2/+FREE MM	
F	FULL BELT THICKNESS	11.6	MM	-0/+3 MM	
G	CARCASS THICKNESS	4.6	MM	-0/+1.4 MM	
H	BELT WEIGHT WITH COVER	20	KG/M		
2	CLASS OF BELT				
A	BELT RATING	630/3			
B	NO OF PLYS	3			
C	TYPE OF FABRIC	NN			
D	EDGE CONSTRUCTION	CUT EDGE			
3	COVER PROPERTIES				
A	TENSILE STRENGTH(BEFORE AGEING)	17	Mpa	MIN	
B	ELONGATION AT BREAK(BEFORE AGEING)	400		MIN	
C	AFTER AGEING: 70+/-1 DEGREE CELCIUS FOR 72 HRS.				
D	TENSILE STRENGTH	+10/-20	%	MAX	
E	ELONGATION AT BREAK	+10/-25	%	MAX	
F	ABRASION LOSS	150	CUBIC MM	MAX	
G	ABRASION RESISTANCE INDEX(ARI)	100			
H	FULL THICKNESS TESTS FOR SAMPLES				
4	TENSILE STRENGTH				
A	ELONGATION AT BREAK	10	%	MIN	
B	ELONGATION AT 10% STRENGTH	4	%	MAX	
C	ADHESION BETWEEN PLYS	4.5	KN/M	MIN	
D	ADHESION BETWEEN COVER & PLYS	3.5	KN.M	MIN	
E	ELONGATION AT REF. LOAD	4	%	MAX	
F	TROUGHABILITY	0.11@ 35 TA			
G	HARDNESS(SHORE A)	<u>65</u>	SHORE A	+/- 5	
H	FR PROPERTIES				
5	FLAME TEST(TYPE C)				
A	ANTISTATIC TEST	300	MOHM		
B	DRUM FRICTION TEST	400	DEGREE CELCIUS		
C	MISCELLANEOUS				
6	BREAKER AT TOP NN FABRIC				
A	BREAKER AT TOP NN FABRIC	CROSS REINFORCEMENT(NN, POLYAMIDE POLYAMIDE IN WARP AND WEFT DIRN) 1 No. Breaker Ply on Top Cover			
	Fabric Type	NN (Nylon-Nylon)			
B	Breaker Layer	Reinforced fabric with 300–600 N/mm			
7	MISCELLANEOUS				
A	MARKING ON BELTS				

IS 1891-PART-1:1994, IS 1891-PART-5:1993,FRISO340,CAN/CSA/M422/M87 TYPE-C

B	BELT LENGTH OF 250 M ROLLED IN STEEL SPOOL/BOBBIN HAVING CIRCULAR HOLE IN THE MIDDLE OF 125 MM DIAMETER. COVERED WITH GOOD QUALITY TARPULINE			
C	18 MONTHS OF GAURANTEE/ WARANTY FROM THE DATE OF INSTALLATION			
D	YEAR OF MANUFACTURE FOR FABRIC AND BELT	2026		

NOTE Fabric material should be SRF make. Vendor should submit unpriced purchase order and quality certificate.

CONVEYOR BELT TECHNICAL DATA SHEET- 630/3(Material Code:2000242974)

SL NO	PARAMETERS	VALUE	UNIT	TOLERANCES	REF STANDARDS
1	BELT SPECIFICATION				
A	BELT WIDTH	1400	MM	+/-1%	
B	BELT LENGTH	250	M		
C	COVER GRADE	FR(FIRE RESISTANCE) & Abrasion Resistant			
D	TOP COVER THICKNESS	5	MM	-0.3/+FREE MM	
E	BOTTOM COVER THICKNESS	2	MM	-0.2/+FREE MM	
F	FULL BELT THICKNESS	11.6	MM	-0/+3 MM	
G	CARCASS THICKNESS	4.6	MM	-0/+1.4 MM	
H	BELT WEIGHT WITH COVER	20	KG/M		
2	CLASS OF BELT				
A	BELT RATING	630/3			
B	NO OF PLYS	3			
C	TYPE OF FABRIC	EP			
D	EDGE CONSTRUCTION	CUT EDGE			
3	COVER PROPERTIES				
A	TENSILE STRENGTH(BEFORE AGEING)	17	Mpa	MIN	
B	ELONGATION AT BREAK(BEFORE AGEING)	400		MIN	
C	AFTER AGEING: 70+/-1 DEGREE CELCIUS FOR 72 HRS.				
D	TENSILE STRENGTH	+10/-20	%	MAX	
E	ELONGATION AT BREAK	+10/-25	%	MAX	
F	ABRASION LOSS	150	CUBIC MM	MAX	
G	ABRASION RESISTANCE INDEX(ARI)	100			
H	DUTY	EHD			
4	FULL THICKNESS TESTS FOR SAMPLES				
A	TENSILE STRENGTH	630	KN/M	MIN	
B	ELONGATION AT BREAK	10	%	MIN	
C	ELONGATION AT 10% STRENGTH	4	%	MAX	
D	ADHESION BETWEEN PLYS	4.5	KN/M	MIN	
E	ADHESION BETWEEN COVER & PLYS	3.5	KN.M	MIN	
F	ELONGATION AT REF. LOAD	4	%	MAX	
G	TROUGHABILITY	0.11@ 35 TA			
H	HARDNESS(SHORE A)	65	SHORE A	+/- 5	
5	FR PROPERTIES				
A	FLAME TEST(TYPE C)	45	SEC		
B	ANTISTATIC TEST	300	MOHM		
C	DRUM FRICTION TEST	400	DEGREE CELCIUS		
6	BREAKER AT TOP NN FABRIC				
A	BREAKER AT TOP NN FABRIC	CROSS REINFORCEMENT(EP, 1 No. Breaker Ply on Top Cover			
B	Fabric Type	EP			
C	Breaker Layer	Reinforced fabric with 300–600 N/mm			
7	MISCELLANEOUS				
A	MARKING ON BELTS				
B	BELT LENGTH OF 250 M ROLLED IN STEEL DRUM/BOBBIN HAVING CIRCULAR HOLE IN THE MIDDLE OF 125 MM DIAMETER. COVERED WITH GOOD QUALITY TARPAULINE				

IS 1891-PART-1:1994, IS 1891-PART-5:1993,FRISO340,CAN/CSA/M422/M87 TYPE-C

C	18 MONTHS OF GAURANTEE/ WARANTY FROM THE DATE OF INSTALLATION			
D	YEAR OF MANUFACTURE FOR FABRIC AND BELT	2026		

NOTE Fabric material should be SRF make. Vendor should submit unpriced purchase order and quality certificate.

CONVEYOR BELT TECHNICAL DATA SHEET- 630/3(2000012638)						
SL NO	PARAMETERS	VALUE	UNIT	TOLERANCES	REF STANDARDS	
1	BELT SPECIFICATION					
A	BELT WIDTH	1400	MM	+/-1%	IS 1891-PART-1:1994, IS 1891-PART-5:1993,FRISO340,CAN/CSA/M422/M87 TYPE-C	
B	BELT LENGTH	500	M			
C	COVER GRADE	FR(FIRE RESISTANCE) AND CUT & GAUGE				
D	TOP COVER THICKNESS	5	MM	-0.3/+FREE MM		
E	BOTTOM COVER THICKNESS	3	MM	-0.2/+FREE MM		
F	FULL BELT THICKNESS	11.6	MM	-0/+3 MM		
G	CARCASS THICKNESS	3.6	MM	-0/+1.4 MM		
H	BELT WEIGHT WITH COVER	20	KG/M			
2	CLASS OF BELT					
A	BELT RATING	630/3				
B	NO OF PLYS	3				
C	TYPE OF FABRIC	NN				
D	EDGE CONSTRUCTION	CUT EDGE				
3	COVER PROPERTIES					
A	TENSILE STRENGTH(BEFORE AGEING)	17	Mpa	MIN		
B	ELONGATION AT BREAK(BEFORE AGEING)	400		MIN		
C	AFTER AGEING: 70+/-1 DEGREE CELCIUS FOR 72 HRS.					
D	TENSILE STRENGTH	+10/-20	%	MAX		
E	ELONGATION AT BREAK	+10/-25	%	MAX		
F	ABRASION LOSS	150	CUBIC MM	MAX		
G	ABRASION RESISTANCE INDEX(ARI)	100				
H	FULL THICKNESS TESTS FOR SAMPLES					
4	TENSILE STRENGTH					
A	ELONGATION AT BREAK	10	%	MIN		
B	ELONGATION AT 10% STRENGTH	4	%	MAX		
C	ADHESION BETWEEN PLYS	4.5	KN/M	MIN		
D	ADHESION BETWEEN COVER & PLYS	3.5	KN.M	MIN		
E	ELONGATION AT REF. LOAD	4	%	MAX		
F	TROUGHABILITY	0.11@ 35 TA				
G	HARDNESS(SHORE A)	65	SHORE A	+/- 5		
H	FR PROPERTIES					
5	FLAME TEST(TYPE C)					
A	ANTISTATIC TEST	300	MOHM			
B	DRUM FRICTION TEST	400	DEGREE CELCIUS			
C	MISCELLANEOUS					
6	MARKING ON BELTS					
A	MARKING ON BELTS					
B	BELT LENGTH OF 250 M ROLLED IN STEEL DRUM/BOBBIN HAVING CIRCULAR HOLE IN THE MIDDLE OF 125 MM DIAMETER. COVERED WITH GOOD QUALITY TARPULINE					
C	18 MONTHS OF GAURANTEE/ WARANTY FROM THE DATE OF INSTALLATION					
D	YEAR OF MANUFACTURE FOR FABRIC AND BELT	2026				

NOTE Fabric material should be SRF make.Vendor should submit unpriced purchase order and quality certificate.

CONVEYOR BELT TECHNICAL DATA SHEET- 1000/4(Material Code:2000215423)

SL NO	PARAMETERS	VALUE	UNIT	TOLERANCES	REF STANDARDS
1	BELT SPECIFICATION				
A	BELT WIDTH	1400	MM	+/-1%	
B	BELT LENGTH	750	M		
C	COVER GRADE	FR(FIRE RESISTANCE) & Abrasion Resistant			
D	TOP COVER THICKNESS	5	MM	-0.3/+FREE MM	
E	BOTTOM COVER THICKNESS	2	MM	-0.2/+FREE MM	
F	FULL BELT THICKNESS	14.8	MM	-0/+3 MM	
G	CARCASS THICKNESS	6.8	MM	-0/+1.4 MM	
H	BELT WEIGHT WITH COVER	25	KG/M		
2	CLASS OF BELT				
A	BELT RATING	630/3			
B	NO OF PLYS	3			
C	TYPE OF FABRIC	NN			
D	EDGE CONSTRUCTION	CUT EDGE			
3	COVER PROPERTIES				
A	TENSILE STRENGTH(BEFORE AGEING)	17	Mpa	MIN	
B	ELONGATION AT BREAK(BEFORE AGEING)	400		MIN	
C	AFTER AGEING: 70+/-1 DEGREE CELCIUS FOR 72 HRS.				
D	TENSILE STRENGTH	+10/-20	%	MAX	
E	ELONGATION AT BREAK	+10/-25	%	MAX	
F	ABRASION LOSS	150	CUBIC MM	MAX	
G	ABRASION RESISTANCE INDEX(ARI)	100			
H	FULL THICKNESS TESTS FOR SAMPLES				
4	TENSILE STRENGTH				
A	ELONGATION AT BREAK	10	%	MIN	
B	ELONGATION AT 10% STRENGTH	4	%	MAX	
C	ADHESION BETWEEN PLYS	4.5	KN/M	MIN	
D	ADHESION BETWEEN COVER & PLYS	3.5	KN.M	MIN	
E	ELONGATION AT REF. LOAD	4	%	MAX	
F	TROUGHABILITY	0.11@ 35 TA			
G	HARDNESS(SHORE A)	65	SHORE A	+/- 5	
H	FR PROPERTIES				
5	FLAME TEST(TYPE C)				
A	ANTISTATIC TEST	300	MOHM		
B	DRUM FRICTION TEST	400	DEGREE CELCIUS		
C	MISCELLANEOUS				
6	BREAKER AT TOP NN FABRIC				
A	BREAKER AT TOP NN FABRIC	CROSS REINFORCEMENT(NN, POLYAMIDE POLYAMIDE IN WARP AND WEFT DIRN) 1 No. Breaker Ply on Top Cover			
	Fabric Type	NN (Nylon-Nylon)			
B	Breaker Layer	Reinforced fabric with 300–600 N/mm			
7	MISCELLANEOUS				
A	MARKING ON BELTS				

IS 1891-PART-1:1994, IS 1891-PART-5:1993,FRISO340,CAN/CSA/M422/M87 TYPE-C

B	BELT LENGTH OF 250 M ROLLED IN STEEL SPOOL/BOBBIN HAVING CIRCULAR HOLE IN THE MIDDLE OF 125 MM DIAMETER. COVERED WITH GOOD QUALITY TARPULINE			
C	18 MONTHS OF GAURANTEE/ WARANTY FROM THE DATE OF INSTALLATION			
D	YEAR OF MANUFACTURE FOR FABRIC AND BELT	2026		

NOTE Fabric material should be SRF make. Vendor should submit unpriced purchase order and quality certificate.