

NTPC Limited

(A Government of India Enterprise)
Talcher Super Thermal Power Station
P.O. DEEPSHIKHA
ANGUL ANGUL
Odisha- 759147, India

Telephone No.: 06760 243270/247270 Fax No.: 06760 243204/243232

PURCHASE ORDER

CIN No.: L40101DL1975GOI007966

GST No. : 21AAACN0255D1ZA

To:

ASHBOND ENGINEERS PVT LTD Vendor Code: 1040602 (SME Vendor)

B-9/3 MIAWALI NAGAR ROHTAK ROAD PAN No : AAACA6708J

NEW DELHI Delhi -110087

India

Tel: 011-25271161 Fax: 011-25264696 E-Mail: ashbond100@gmail.com

Kind Attention: Mr. Ashish Dhamija, Mob.: 9868273155

Email-info@ashbond.in

Purchase Order No.: 4000202666-M94-1026 Date: 20.06.2018 (version: 0)

Reference: Procurement of Spares of HP Bypass and SDCS oil unit Stage-I & II.

Offer : OFFER SRM BID:60262007 (AEPL/NTPC TALCHER/17-18/1210 DTD.03.01.2018)

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4000202666-M94-1026 dated 20.06.2018 for total order value of INR 4,993,295.00 . Please arrange to deliver the materials as detailed in Annexure-1 & 2 subject to terms and conditions specified in Annexure-3 and in our General Purchase Conditions, other specifications and requirement. Duplicate copy of the Purchase Order may please be signed and returned back to us within 15 days of its receipt in token of acceptance of the same. If no communication is received within 15 days of receipt of Purchase Order, it will be treated that order has been accepted in entirety.

Our general purchase conditions shall form part of Purchase Order for all other clauses.

For and on Behalf of NTPC Limited

Arindam Das, Sr.Mgr(Purchase) Phone:06760-247264,Fax:243204 Email:arindamdas@ntpc.co.in

Alternate Member :-Ashish Jain, DGM (Purchase) Ph:06760-247254, Fax:243204 Email:ashishjain@ntpc.co.in

Enclosures

(1)Bill of Material,(2)Technical data sheet,(3)Terms & Conditions

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CC: IYAPPAN ENGINEERING INDUSTRIES, PVT LTD 107/A,5TH STREET,SECTOR-1 SIDCO IND.ESTATE, AMBATTUR CHENNAI, Tamil Nadu-600098 India

Tel: 044-26252073/26252173

ANNEXURE - 1

Consignee - Manager/ Senior Manager (Stores)

Delivery Address:

Talcher Super Thermal Power Station P.O. DEEPSHIKHA ANGUL ANGUL

Odisha-759147, India

Telephone No.: 06760 243270/247270 Fax No.: 06760 243204/243232

GST No.: 21AAACN0255D1ZA

Purchase Order Currency: Indian Rupee

Additional Information:

Our bankers: UCO Bank/State Bank of India

POST: DEEPSHIKHA, NTPC KANIHA, DIST: ANGUL, ORISSA # 759147

Our Transporter: M/S

M/S

Insurers: UNITED INDIA INSURANCE CO LTD, BRANCH OFFICE-ANGUL,

NH-55 SIMILIPADA, SRIRAM COMPLEX, ANGUL-759122, TEL-06764-230486/233954,

S.No.	Material Code	Description	Qty.	UM	Unit Rate	Discount	Lumpsum Discount	Net Price	Total Amount
10	M9419506025	FEED BACK TRANSMITTER COMPLET,R- SG,15+4K	5.000	NO	181,300.0000	0%	0.00	181,300.0000	906,500.00
Tax: II	N:Integrated GST-	-ND @ 18.00 % Extra							
20	M9419506030	FEEDBACK LINK WITH BALL& SOCKET,HPBP PCV	6.000	NO	3,350.0000	0%	0.00	3,350.0000	20,100.00
Tax: II	N:Integrated GST	-ND @ 18.00 % Extra							
40	M9419126025	FLEXIBLE HOSE DN10, L=1000 MM HPBP SYS	2.000	NO	875.0000	0%	0.00	875.0000	1,750.00
Tax: II	N:Integrated GST	-ND @ 18.00 % Extra							
50	M9419126026	FLEXIBLE HOSE DN12,L=1500MM,SDC S & HPBP	1.000	NO	3,445.0000	0%	0.00	3,445.0000	3,445.00
Tax: II	N:Integrated GST	ND @ 18.00 % Extra							
60	M9419126034	HOSE FOR CONNECTING ACCUM. TO FAST OPN.	8.000	NO	3,475.0000	0.00	0.00	3,475.0000	27,800.00
Tax: II	N:Integrated GST-	-ND @ 18.00 % Extra							
70	M9419126033	HOSE FOR CONNECTING OIL LINE TO SERVO	28.000	NO	875.0000	0.00	0.00	875.0000	24,500.00
Tax: II	N:Integrated GST	-ND @ 18.00 % Extra							
80	M9419106019	SEAL SET FOR BLOCKING UNIT,BL 10-2 /200	30.000	SET	680.0000	0%	0.00	680.0000	20,400.00
Tax: II	N:Integrated GST	-ND @ 18.00 % Extra							
90	M9419156059	SEAL SET FOR	60.000	SET	875.0000	0%	0.00	875.0000	52,500.00

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		SERVO V/V,ST 10-5 /R 6Z/100							
Гах:	N:Integrated GST-	-ND @ 18.00 % Extra							
100	M9419356011	OV32B SEAL SET	4.000	NO	3,165.0000	0.00	0.00	3,165.0000	12,660.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
110	M9419226022N	OV32B AIR BREATHER ELEMENT	4.000	NO	4,150.0000	0%	0.00	4,150.0000	16,600.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
120	M9419156061	SEAL SET/SERVO V/V PART-ST10- 65/R6Z/200	60.000	NO	875.0000	0%	0.00	875.0000	52,500.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
130	M9419256002	SEALSET FOR APL6 BD VALVE	10.000	SET	580.0000	0.00	0.00	580.0000	5,800.00
Tax:	N:Integrated GST-	-ND @ 18.00 % Extra				-		-	
140	M9419256005	APL-6 SEAL KIT FOR BD VALVE	10.000	NO	580.0000	0%	0.00	580.0000	5,800.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
150	M9419156053N	SERVO V/V ST-10-65/R6Z FOR HPBP SYSTEM	1.000	NO	255,900.0000	0%	0.00	255,900.0000	255,900.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
160	M9419226046	SINTERED FILTER/ SERVO ST10-4/R6Z/016	100.000	NO	3,770.0000	0%	0.00	3,770.0000	377,000.00
Tax:	N:Integrated GST-	-ND @ 18.00 % Extra							
170	M9419121337	BPAS SYS:HYD. ACT SPR:P RODASM-250-10-3	1.000	NO	51,180.0000	0%	0.00	51,180.0000	51,180.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
180	M9419121285	BPAS SYS:HYD. ACT SPR:P ROD ASM-100-10-3	1.000	NO	33,360.0000	0%	0.00	33,360.0000	33,360.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
190	M9419156053N	SERVO V/V ST-10-65/R6Z FOR HPBP SYSTEM	3.000	NO	255,900.0000	0%	0.00	255,900.0000	767,700.00
Tax:	N:Integrated GST-	-ND @ 18.00 % Extra							
200	M9419156090	SERVO VALVE ST10-5/R6Z FOR BPE & BD	3.000	NO	255,900.0000	0.00	0.00	255,900.0000	767,700.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
210	M9419126033	HOSE FOR CONNECTING OIL LINE TO SERVO	56.000	NO	875.0000	0.00	0.00	875.0000	49,000.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
220	M9419126034	HOSE FOR CONNECTING ACCUM. TO FAST OPN.	16.000	NO	3,475.0000	0.00	0.00	3,475.0000	55,600.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
230	M9419156052	CENTERING SPRING,ST10-65/R6Z- 1/002,HPBP	4.000	SET	370.0000	0.00	0.00	370.0000	1,480.00

Arindam Das, Sr.Mgr(Purchase) Phone:06760-247264,Fax:243204

Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
240	M9419206003	SEAL SET FOR SAFETY BYPASS ELEMENT HPBP	30.000	SET	1,840.0000	0%	0.00	1,840.0000	55,200.0
Tax:	N:Integrated GST	-ND @ 18.00 % Extra			_			-	
250	M9419106019	SEAL SET FOR BLOCKING UNIT,BL 10-2 /200	50.000	SET	680.0000	0%	0.00	680.0000	34,000.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
260	M9419156061	SEAL SET/SERVO V/V PART-ST10- 65/R6Z/200	60.000	NO	875.0000	0%	0.00	875.0000	52,500.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
270	M9419156059	SEAL SET FOR SERVO V/V,ST 10-5 /R 6Z/100	60.000	SET	875.0000	0%	0.00	875.0000	52,500.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
280	M9419256005	APL-6 SEAL KIT FOR BD VALVE	20.000	NO	580.0000	0%	0.00	580.0000	11,600.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
290	M9419226012	CERAMIC FILTER FOR ST-10 SERVO VALVE	120.000	NO	3,770.0000	0.00	0.00	3,770.0000	452,400.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra				-	-		
300	M9419506025	FEED BACK TRANSMITTER COMPLET,R- SG,15+4K	3.000	NO	181,300.0000	0%	0.00	181,300.0000	543,900.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
310	M9419506028	DAMPING ELEMENT PART NO:R-SG11+4K/006	5.000	NO	3,150.0000	0%	0.00	3,150.0000	15,750.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
320	M9419506032	LEVER FOR FEEDBACKLINK HPBP SPRAY CV ACT	5.000	NO	1,740.0000	0%	0.00	1,740.0000	8,700.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
330	M9419356081	AXIAL PISTON PUMP FOR OSU HPBP	1.000	NO	180,700.0000	0%	0.00	180,700.0000	180,700.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra		<u> </u>				1	
350	M9419356019	CHECK VALVE RHD16S FOR OIL SYSTEM	1.000	NO	8,800.0000	0%	0.00	8,800.0000	8,800.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
360	M9419126005	OV32B FLEXIBLE HOSE	2.000	NO	1,785.0000	0%	0.00	1,785.0000	3,570.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
370	M9419350008	AXIAL P/P COUPLING HALF;PN:25;DN 6804	1.000	NO	19,060.0000	0.00	0.00	19,060.0000	19,060.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra			Г	Т	ı	Т	
380	M9419356108	PRESSURE GAUGE 0-250 BAR FOR HPBP	4.000	NO	2,270.0000	0%	0.00	2,270.0000	9,080.00

4.000 NO

3,165.0000

0.00

0.00

3,165.0000

12,660.00

Arindam Das, Sr.Mgr(Purchase) Phone:06760-247264,Fax:243204

390 M9419356011 OV32B SEAL SET

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Tax:	Tax: IN:Integrated GST-ND @ 18.00 % Extra								
400	M9419126025	FLEXIBLE HOSE DN10, L=1000 MM HPBP SYS	4.000	NO	875.0000	0%	0.00	875.0000	3,500.00
Tax:	N:Integrated GST	-ND @ 18.00 % Extra							
410	M9419506005	CONNECTING LINK & SPARES FOR PFT OF HPBP	5.000	SET	4,020.0000	0%	0.00	4,020.0000	20,100.00
Tax:	Tax: IN:Integrated GST-ND @ 18.00 % Extra								

Total Amount INR 4,993,295.00
Discount Value(Lumpsum) 0.00
Net Amount INR 4,993,295.00

ANNEXURE - 2

NTPC Limited

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TECHNICAL DATA SHEET

S.No. **Material Code** Specification 10 M9419506025 Position feedback transmitter for HPBP stg-1 type: RSG 16 + 4 (4-20MA) 20 M9419506030 FEEDBACK LINK WITH BALL & SOCKET FOR HPBP CONTROL VALVE STG-1 TG HOSE WITH END FITTINGS:DN10, L=1000 MM 40 M9419126025 STG-1 TG 50 M9419126026 FLEX.HOSES- DN 12 X 1500 MM, STG-1 TG HOSE FOR CONNECTING ACCUMULATOR TO FAST OPENING DEVICE FOR 60 M9419126034 HP BYPASS STG-2. SYSTEM: HIGH PRESSURE HOSE DN20*1500 HOSE 2ST 20B5 / B5 1500" STG-2 TG 70 FLEXIBLE HOSE DN10*1000 M9419126033 HOSE 1ST 10B5 / B5 1000 STG-2 TG 80 M9419106019 "SEAL SET FOR BLOCKING UNIT PART NO : BL 10-2, FOR HPBP SYSTEM STG-2 1)O-RING-ID2.9*1.78 - 1NOS 2)O-RING-ID41*1.78 - 1NOS 3)O-RING-ID13.99*1.78 - 1NOS 4)O-RING-ID17.12*1.78 - 2 NOS 5)O-RING-ID5.28*1.78 - 5 NOS" STG-2 TG 90 M9419156059 "SEAL SET FOR SERVO VALVE PART NO : ST 10-5 /R 6Z STG-2 1)O-RING-ID2.9*1.78 - 2 NOS 2)O-RING-ID6.07*1.78 - 2 NOS 3)O-RING-ID9.25*1.78 - 2 NOS 4)O-RING-ID10.77*2.62 - 4 NOS 5)O-RING-ID14.0*1.78 - 4 NOS 6)O-RING-ID25.07*2.62 - 2 NOS 7)O-RING-ID12.37*2.62 - 2 NOS 8)1MEMBRANE- 24*7.0" STG-2 TG 100 SEAL SET FOR HP BYPASS OIL SUPPLY UNIT OV 32B M9419356011 STG-2 TG 110 M9419226022N AIR FILTER DISC FOR OIL TANK OF HP BYPASS OIL SUPPLY UNIT OV 32B OF STG-2 TG 120 M9419156061 "SEAL SET FOR SERVO VALVE PART NO : ST 10-65 /R 6Z OF STG-2 TG 1)O-RING-ID2.9*1.78 - 2 NOS 2)O-RING-ID6.07*1.78 - 2 NOS 3)O-RING-ID9.25*1.78 - 2 NOS 4)O-RING-ID10.77*2.62 - 4 NOS

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NTPC Limited

(A Government of India Enterprise)

TECHNICAL DATA SHEET

S.No.	Material Code	Specification							
		5)O-RING-ID14.0*1.78 - 4 NOS 6)O-RING-ID25.07*2.62 - 2 NOS 7)O-RING-ID12.37*2.62 - 2 NOS 8)1MEMBRANE- 24*7.0"							
130	M9419256002	SEALSET FOR APL6 BD VALVE ACTUATOR SHALL CONSIST OF ALL THE SEALS AND O-RINGS OF APL-6 FOR STG-2 TG							
140	M9419256005	SEAL SET FOR STEPPING CONTROL ELEMENT OF HP BYPASS BD VALVE STG-1 TG APL-6							
150	M9419156053N	SERVO V/V ST-10-65/R6Z FOR HPBP SYSTEM STG-2 TG							
160	M9419226046	SINTERED FILTER FOR SERVO VALVE PART NO : ST 10-4 /R6Z/016 for STG-2 TG							
170	M9419121337	SPARES FOR BP ACTUATOR OF HPBP SYSTEM ASM 250-10 Piston Rod Asslyfor ASM 250-10, Part No:ASM 250-10/6084							
180	M9419121285	SPARES FOR BPE ACTUATOR OF HPBP SYSTEM ASM100-10 ITEM:Piston Rod Assly.for ASM100-10 Part No:ASM 100-10/6084							
190	M9419156053N	SERVO V/V ST-10-65/R6Z FOR HPBP SYSTEM							
200	M9419156090	SERVO V/V ST-10-05/R6Z FOR HPBP SYSTEM							
210	M9419126033	FLEXIBLE HOSE DN10*1000 HOSE 1ST 10B5 / B5 1000							
220	M9419126034	HOSE FOR CONNECTING ACCUMULATOR TO FAST OPENING DEVICE FOR HP BYPASS SYSTEM :HIGH PRESSURE HOSE DN20*1500 HOSE 2ST 20B5 / B5 1500							
230	M9419156052	CENTERING SPRING FOR ST10-65/R6Z-1/002 FOR HPBP SERVO V/V							
240	M9419206003	SEAL SET FOR QUICK CLOSING DEVICE, SSB16-1 1)O-RING-ID5.28*1.78 - 5 NOS 2)O-RING-ID7.65*1.78 - 5 NOS 3)O-RING-ID26.64*2.62 - 5 NOS 4)O-RING-ID31.34*3.53 - 2 NOS 5)O-RING-ID42.52*2.62 - 2 NOS 6)O-RING-ID31.42*2.62 - 3 NOS							
250	M9419106019	SEAL SET FOR BLOCKING UNIT PART NO : BL 10-2,FOR HPBP SYSTEM 1)O-RING-ID2.9*1.78 - 1NOS 2)O-RING-ID41*1.78 - 1NOS 3)O-RING-ID13.99*1.78 - 1NOS 4)O-RING-ID17.12*1.78 - 2 NOS 5)O-RING-ID5.28*1.78 - 5 NOS							
260	M9419156061	SEAL SET FOR SERVO VALVE PART NO : ST 10-65 /R 6Z 1)O-RING-ID2.9*1.78 - 2 NOS 2)O-RING-ID6.07*1.78 - 2 NOS 3)O-RING-ID9.25*1.78 - 2 NOS 4)O-RING-ID10.77*2.62 - 4 NOS							

Arindam Das, Sr.Mgr(Purchase) Phone:06760-247264,Fax:243204 PO No.: 4000202666 Page No. 9 / 11

NTPC Limited

(A Government of India Enterprise)

TECHNICAL DATA SHEET

S.No.	Material Code	Specification
		5)O-RING-ID14.0*1.78 - 4 NOS 6)O-RING-ID25.07*2.62 - 2 NOS 7)O-RING-ID12.37*2.62 - 2 NOS 8)1MEMBRANE- 24*7.0
270	M9419156059	SEAL SET FOR SERVO VALVE PART NO : ST 10-5 /R 6Z 1)O-RING-ID2.9*1.78 - 2 NOS 2)O-RING-ID6.07*1.78 - 2 NOS 3)O-RING-ID9.25*1.78 - 2 NOS 4)O-RING-ID10.77*2.62 - 4 NOS 5)O-RING-ID14.0*1.78 - 4 NOS 6)O-RING-ID25.07*2.62 - 2 NOS 7)O-RING-ID12.37*2.62 - 2 NOS 8)1MEMBRANE- 24*7.0
280	M9419256005	SEAL SET FOR STEPPING CONTROL ELEMENT OF HP BYPASS BD VALVE-APL6
290	M9419226012	SINTERED FILTER FOR SERVO VALVE PART NO : ST 10-4 /R6Z/016
300	M9419506025	FEED BACK TRANSMITTER,R-SG,15+4K
310	M9419506028	ANTI VIBRATION PAD FOR PFT
320	M9419506032	ANGULAR JOINT ASSEMBLY-ASM100 PART NO:L-ASM100-10/6241&6223
330	M9419356081	AXIAL PISTON PUMP FOR HPBP OIL SUPPLY UNIT PART NUMBER P-86-168/7056
350	M9419356019	STOP CHECK VALVE RHD 16S AS PER BHEL DRG.NO. 1-22-600-01058 FOR HP BYPASS OIL SYSTEM
360	M9419126005	FLEXIBLE HOSE FOR HP BYPASS OIL SUPPLY UNIT OV 32B
370	M9419350008	OSU TYPE: OV-32B-50-201 DRAWING NO :86-168, PART NO:7062&7063
380	M9419356108	GLYCERIN FILLED PRESSURE GAUGE 0-250 BAR FOR OSU OV32B
390	M9419356011	SEAL SET FOR HP BYPASS OIL SUPPLY UNIT OV 32B
400	M9419126025	HOSE WITH END FITTINGS:DN10, L=1000 MM
410	M9419506005	CONNECTING LINK WITH BALL AND SOCKET JOINTS FOR POSITION FEEDBACK TRANSMITTER OF HP BYPASS CONTROL VALVES ASM250-10 (PART NOASM 250-10/6223)

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PO NO.	.: 4000202000	ANNEXURE - 3
		Terms and Conditions
1.	Order Value	INR 4,993,295.00 (FORTY-NINE LAKH NINETY-THREE THOUSAND TWO HUNDRED NINETY-FIVE ONLY)
2.	Price Basis	Free on Road/Rail NTPC-KANIHA STORES
3 .	Freight Charges	Supplier's Account.
4.	Inspection	Material will be inspected at NTPC Stores
5 .	Price Variation	Fixed Price Basis
6	Place of Despatch	DELHI
7.	Mode of transport	By road through any bank approved transporter. (to be arranged by vendor on freight pre-paid door delivery basis).
8.	Payment Terms	100% Payment within 30 days of receipt and acceptance of materials. Original documents are to be sent to NTPC-Kaniha address to HOD (Store) along with one extra set of above documents and to HOD (Purchase) one set of all documents.
9 .	Mode of payment	By EFT only. If you have not earlier received payment directly from NTPC Kaniha through EFT against any PO supply, then please fill up the attached EFT format.
10	Delivery Period	Within 28 weeks from the date of issue of digitally signed Purchase Order sent through email.
11 .	Insurance	By Vendor
12	Bank Charges	Borne by VENDOR
13 .	Documents to be Submitted	WARRANTY /GUARANTEE CERTIFICATE DELIVERY CHALLAN LR/RR/AWB
14	Warrantee / Guarantee	As per Special instructions
15	PBG Amount	Not Applicable
16	SD Amount	Not Applicable
17	LD Rate	0.50 % per week or part thereof for the portion executed / supplied beyond agreed delivery schedule
18 .	LD Ceiling	5.00 % of PO Value
19	Special Instruction	1)Guarantee/Warranty:18 months from the date of supply or 12 months from the date of commissioning, whichever is earlier. Certificate is to be submitted along with the supply.
		2)GST as applicable shall be paid extra. Present rate mentioned at BOQ, Annexure-1.
		3)Fraud Prevention Policy:The contractor alongwith their associate/ collaborator / subcontractors/ subvendors/consultants/service providers shall strictly adhere to the fraud prevention policy of the employer displayed on its tender website http://www.ntpctender.com.
		The contractor along with their associate/collaborator/subcontractors/ sub-vendors/ consultants/service providers shall observer the highest standard of ethics and shall not indulge or allow anybody else working in their organization to indulge in fraudulent activities during execution of the contract. The contractor shall immediately apprise the employer about any fraud or suspected fraud as soon as it comes to their Notice.
		4)Banning Policy:The contractor alongwith their associate/collaborator/subcontractors/sub-vendors/consultants/service providers shall refer and strictly adhere to the banning policy of the employer (NTPC) displayed on its website http://www.ntpc.co.in ->Tenders.

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| 5)Waybill if applicable shall be arranged by Party.

Prepared By: Arindam Das