



# Kanti Bijlee Utpadan Nigam Ltd

(A Subsidiary Of NTPC Ltd)

Muzaffarpur Thermal Power Station

PO Kanti, Distt. Muzaffarpur

Muzaffarpur

Bihar- 843130, India

Telephone No. : 06223-267339 Fax No. : 06223-267310

Page No. 1/7

## PURCHASE ORDER

CIN No. : L40101DL1975GOI007966

GST No. : 10AACCV4323J1ZP

To:

ASHBOND ENGINEERS PVT LTD

B-9/3 MIAWALI NAGAR ROHTAK ROAD

NEW DELHI

Delhi -110087

India

Tel: 011-25271161

Fax: 011-25264696

E-Mail : ashbond100@gmail.com

Vendor Code : 1040602 (SME Vendor)

Purchase Order No. : 4000214048-M94-2040 Date: 06.12.2018 ( version : 0 )

Reference : Procurement of Spares for HP By pass System

Our Enquiry No. : 9900158725 Date : 21.06.2018

Offer : AEPL/NTPC KANTI/18-19/1357 Dated: 14.08.2018

Dear Sir,

We are pleased to accept your above cited offer along with correspondences thereof and place our Purchase Order No. 4000214048-M94-2040 dated 06.12.2018 for total order value of INR 1,720,380.00 . 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 Kanti Bijlee Utpadan Nigam Ltd

U.P. suman

Sr.Mgr(C&M)

Duplicate/AGM(C&I)/AGMF/Store/MPO

## Enclosures

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:

Muzaffarpur Thermal Power Station

PO Kant, Dist: Muzaffarpur Muzaffarpur

Bihar- 843130, India

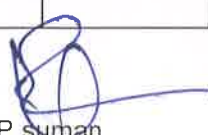
Telephone No. : 06223-267339 Fax No. : 06223-267310

GST No. :

Purchase Order Currency: Indian Rupee

## Additional Information:

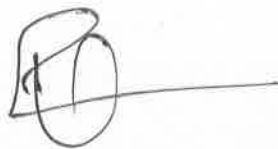
S.No.	Material Code	Description	Qty.	UM	Unit Rate	Discount	Lumpsum Discount	Net Price	Total Amount
10	M9419050062	SEAL SET FOR HPBP MNO: ASM 200-10/20	4.000	NO	39,700.0000	0%	0.00	39,700.0000	158,800.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
20	M9419050061	SEAL SET MODEL NO: ASM 100-10/20/30	6.000	NO	23,320.0000	0%	0.00	23,320.0000	139,920.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
40	M9419156051	MOUNTING MINIFOLD OF BL10-2+ST10 HPBP	2.000	NO	11,160.0000	0%	0.00	11,160.0000	22,320.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
70	M9419100015	SEAL KIT SOLENOID VALVE AND CONNECTION	8.000	SET	400.0000	0%	0.00	400.0000	3,200.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
80	M9419100017	ELECTRICAL CABLE CONNECTOR	4.000	NO	3,890.0000	0%	0.00	3,890.0000	15,560.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
90	M9419158308	HP LP BYPASS SERVO VALVE SULZER ST10-63	1.000	NO	239,500.0000	0%	0.00	239,500.0000	239,500.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
100	M9419156010	PACKING SET OF SERVO(ST10-63+R6Z) OF HPBP	10.000	SET	1,210.0000	0.00	0.00	1,210.0000	12,100.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
120	M9419150026	CERAMIC FILTER FOR ST-10 (HPBP SYSTEM)	12.000	NO	4,140.0000	0%	0.00	4,140.0000	49,680.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
130	M9419150029	ELECTRICAL CABLE CONNECTOR SERVO VALVE	4.000	NO	15,500.0000	0%	0.00	15,500.0000	62,000.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
140	M9419156017	SERVO VALVE ST.10-4 + R6-6770	1.000	NO	239,500.0000	0%	0.00	239,500.0000	239,500.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
150	M9419156009	PACKING SET OF SERVO(ST10-4+R6Z) OF HPBP	10.000	SET	1,210.0000	0.00	0.00	1,210.0000	12,100.00

  
 U.P. Suman  
 Sr.Mgr(C&M)

Tax: IN: Integrated GST-ND @ 18.00 % Extra									
180	M9419550028	HPBP FLEXIBLE PRESSURE HOSE	10.000	NO	1,610.0000	0.00	0.00	1,610.0000	16,100.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
180	M9419556002	FEEDBACK UNIT TYPE R-4K 3D V/V HPBYPASS	2.000	NO	195,000.0000	0.00	0.00	195,000.0000	390,000.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
190	M9419250009	SEAL KIT ON/OFF CONTROL UNIT APL-6AND	4.000	SET	610.0000	0.00	0.00	610.0000	2,440.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
200	M9419256034	APL-6-2/001 TYPE 4/3 WAY V/V.(REXROTH)	1.000	NO	59,780.0000	0.00	0.00	59,780.0000	59,780.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
210	M9419350040	SUCTION FILTER	4.000	NO	26,900.0000	0.00	0.00	26,900.0000	107,600.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
220	M9419356146	MICRO SWITCH FOR PRESSURE SWITCH OF HPBP	4.000	NO	6,000.0000	0.00	0.00	6,000.0000	24,000.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
230	M9419356002	PRESSURE SWITCH FOR OSU OF HP BYPASS	1.000	NO	91,300.0000	0.00	0.00	91,300.0000	91,300.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
240	M9419356004	COUPLING PINS FOR OSU OV32	2.000	NO	920.0000	0.00	0.00	920.0000	1,840.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
250	M9419356178	NON RETURN VALVE OF HPBP OIL UNIT	1.000	NO	7,900.0000	0.00	0.00	7,900.0000	7,900.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
280	M9419356096	HP BYP OV32B GLYC FILL PG 0-160 BAR	4.000	NO	1,590.0000	0.00	0.00	1,590.0000	6,360.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
300	M9419346097	FLOW CONTROL V/V DV8, SPRAY C/V LINE	2.000	NO	8,680.0000	0.00	0.00	8,680.0000	17,360.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
310	M9419346101N	FLOW CONTROL V/V, DV-12, FOR HPBP SYSTEM	2.000	NO	9,760.0000	0.00	0.00	9,760.0000	19,520.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
350	M9419100012	BLOCKING UNIT FIXING BOLT P/N:0571181	16.000	SET	200.0000	0.00	0.00	200.0000	3,200.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
360	M9419150014	SERVO VALVE FIXING BOLT WITH WASHER	10.000	NO	200.0000	0.00	0.00	200.0000	2,000.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									
370	M9419356073	PRESSURE RELIEF VALVE FOR HPBP OSU	1.000	NO	16,300.0000	0.00	0.00	16,300.0000	16,300.00
Tax: IN: Integrated GST-ND @ 18.00 % Extra									

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Total Amount	INR	1,720,380.00
Discount Value(Lumpsum)		0.00
Net Amount	INR	1,720,380.00




## ANNEXURE - 2

Kanti Bijlee Utpadan Nigam Ltd

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## TECHNICAL DATA SHEET

S.No.	Material Code	Specification
10	M9419050062	COMPLETE SEAL SET FOR HPBP VALVES ACTUATOR MODEL NO: ASM 200-10/SK240 NO. IY-316 OF HPBP SYSTEM
20	M9419050061	"COMPLETE SEAL SET FOR ASM 100-10/20/30 ACTUATOR OF HP BYPASS BPE-1,2 NO IY-805
40	M9419156051	CONNECTING MANIFOLD FOR MOUNTING OF BL10-2+ST10 HPBP  ONE FOR MANIFOLD SL NO IY1489 AND SECOND FOR MANIFOLD SL NO IY1504
70	M9419100015	SEAL KIT OF BL-10/2 SOLENOID VALVE AND CONNECITON PLATE SEAL KIT Solenoid VALVE & CONNECTION SEAL KIT OF BL-10-2 SOL VALVE & CONNECTION PLATE: HP Bypass system
80	M9419100017	ELECTRICAL CABLE CONNECTOR FOR BLOCKING AND FAST OPENING DEVICE OF HPBP SYSTEM OF CONTROLS AND INSTRUMENTATION : HP BYPASS SYSTEM
90	M9419158308	Servo Valves ST 10-63+R6Z Assy. Servo Valve with Torque motor and mounting screws. Model of servo valves: ST 10-63 Drg No- 3-V6773-03406/03
100	M9419156010	CONTROL & INSTRUMENTS HP BYPASS TYPE OF ITEM : SERVO VALVE : SET OF PACKING OF SERVO VALVE ST10-63+R6Z HPBP, Drg No- 3-V6773-03406/03
120	M9419150026	CERAMIC FILTER FOR ST-10 (HPBP SYSTEM) OF CONTROLS AND INSTRUMENTATION : HP BYPASS : TYPE OF ITEM - SERVO VALVES
130	M9419150029	ELECTRICAL CABLE CONNECTOR SERVO VALVE ELECTRICAL CABLE WITH PLUG IN CONNECTOR FOR SERVO VALVE ST10-63 & ST10-4.
140	M9419156017	SERVO VALVE ST-10-04+R6Z ASSY. COMPLETE DRG NO-3-V-6772-03406/03
150	M9419156009	CONTROL & INSTRUMENT OF HP BYPASS TYPE OF ITEM : SERVO VALVE: SET OF ORING WITH DIAPHRAM OF SERVO VALVE ST10-4+R6Z
160	M9419150028	HPBP FLEXIBLE PRESSURE HOSE ,HPBP FLEXIBLE PRESSURE HOSE FOR SERVO UNIT ST10-4/63 WITH BOTH,END FITTINGS ,SIZE DN 10X 1000,PRESSURE RATING :330 BAR
180	M9419556002	HP Bypass FEEDBACK UNIT, MODEL: R-SG16+4K, "FEEDBACK TRANSMITTER -R-SG16+4K / PFT FOR CONTROL VALVE FEEDBACK UNIT FOR BP & BPE VALVE FOR HPBP SYSTEM ,mA RANGE =5-15 mA"
190	M9419250009	SEAL KIT FOR ON/OFF CONTROL UNIT OF BD VALVE APL-6/8 AND ITS

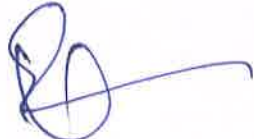


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**TECHNICAL DATA SHEET**

S.No.	Material Code	Specification
		SV(HPBP SYS STG-2) OF CONTROLS AND INSTRUMENTATION : HP BYPASS SYSTEM
200	M9419256034	CONTROL & INSTRUMENT HP/LP BYPASS TYPE OF ITEM : SOLENOID BLOCK FOR BD VALVE:APL-6/8 TYPE 4/3 WAY VALVE,MAKE:REXROTH (4WE6J62/EG48N9K4)
210	M9419350040	SUCTION FILTER OF CONTROLS AND INSTRUMENTATION : HP BYPASS SYSTEM "SUCTION FILTER , SUCTION FILTER ,OIL SUCTION FILTER COMPLETE WITH ALUMINIUM COVER & PROCESS ,CONNECTION ALONG WITH FILTER ELEMENT FIXED IN ASSEMBLY FOR HP BYPASS OIL SUPPLY UNIT MODEL NO:OV 32 B."
220	M9419356146	MICRO SWITCH FOR PRESSURE SWITCH ASSEMBLY OF HP BYPASS SYSTEM OF STG-II
230	M9419356002	HP BYPASS TYPE OF ITEM : OIL SUPPLY UNIT :PRESSURE SWITCH ASSEMBLY
240	M9419356004	HP BYPASS COUPLING STAR TYPE FOR PUMP AND MOTOR OF OSU OV-32B (SIZE R-12)
250	M9419356178	NON RETURN VALVE FOR PRESSURE LINE OF OIL UNIT OV32 OF HP BYPASS SYSTEM.
280	M9419356096	GLYCERINE FILLED PRESURE GAUGE 0-160 BAR FOR HP BYPASS OIL SUPPLY UNIT OV 32B MAKE-IYAPPAN"
300	M9419346097	FLOW CONTROL VALVE DV8 HPBP SPRAY C/V LINE,DV8 1.1/OP 350 BAR "THROTTLE VALVE TYPE (DV 8 NEEDLE VALVE) / THROTTLE DEVICE FOR PE1/BPE2 ACTUATOR.MODEL-DV-8-1-1/0-V / 350 BAR, HPBP STSTEM , MAKE-IYAPPAN"
310	M9419346101N	FLOW CONTROL VALVE HP BYPASS TYPE OF ITEM : OIL LINE FITTINGS:TYPE : ADJUSTABLE THROTTLE VALVE DV 12
350	M9419100012	BLOCKING UNIT BL-10 FIXING BOLT OF CONTROLS AND INSTRUMENTATION HP BYPASS , P/N: 0571181HP BYPASS(TOTAL :04 SET)
360	M9419150014	SERVO VALVE FIXING BOLT WITH WASHER OF CONTROLS AND INSTRUMENTATION : HP BYPASS : TYPE OF ITEM - SERVO VALVES (TOTAL : 04 SET ITEM)
370	M9419356073	PRESSURE RELEASE VALVE FOR HPBP OSU

  
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## ANNEXURE - 3

## Terms and Conditions

1	Order Value	INR 1,720,380.00 ( SEVENTEEN LAKH TWENTY THOUSAND THREE HUNDRED EIGHTY ONLY)
2	Price Basis	Free on Road/Rail NTPC Kanti store
3	Freight Charges	Inclusive
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
8	P & F Charges	Nil
9	Payment Terms	100% Payment within 30 days after receipt & acceptance of materials at site
10	Mode of payment	BY CHEQUE/ EFT/ RTGS
11	Delivery Period	Within 30 weeks from the date of receipt of technically & commercially clear purchase order.
12	Insurance	By Buyer
13	Bank Charges	Borne by VENDOR
14	Documents to be Submitted	WARRANTY /GUARANTEE CERTIFICATE Excise / Tax Invoice INTERCHANGEABILITY CERTIFICATE
15	Warrantee / Guarantee	As per Special instructions
16	PBG Amount	Not Applicable
17	SD Amount	Not Applicable
18	LD Rate	0.50 % per week or part thereof for the portion executed / supplied beyond agreed delivery schedule
19	LD Ceiling	5.00 % of PO Value
20	Special Instruction	1. GST: Extra @ 18% or as applicable at the time of supply 2. Warranty/ Guarantee: 18 month from the date of dispatch or 12 month from the date of commissioning, whichever is earlier. 3. TDS shall be deducted from the bill as per Govt. Guidelines 4. Detailed technical specification and other terms and conditions as per tender enquiry and as per the offer of agency against the tender enquiry

Prepared By:  
UPENDRA PRASAD SUMAN



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Sr.Mgr(C&M)