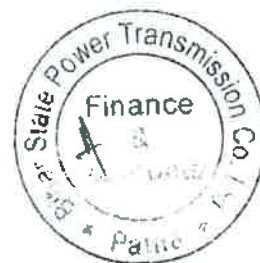


Bihar State Power Transmission Company Limited
Function wise analysis of Revenue and Expenditure for FY 2024-25

(₹ in Lakh)

Sr. No.	Particulars	Note No	Transmission Business	SLDC Business	Total
I	Income				
	a) Revenue from operations	S-1	1,76,404.06	2,127.82	1,78,531.88
	b) Other Income	S-2	18,206.54	34.13	18,240.67
	Total Income		1,94,610.60	2,161.95	1,96,772.55
II	Expenses				
	a) Power Purchase cost		-	-	-
	b) Employee Benefit Expenses	S-3	30,110.32	683.20	30,793.51
	c) Finance Cost	S-4	33,718.45	0.01	33,718.46
	d) Depreciation and amortisation expense	S-5	66,556.02	589.88	67,145.90
	e) Other Expenses	S-6	19,249.66	496.43	19,746.09
	Total Expenses		1,49,634.44	1,769.53	1,51,403.96
III	Profit (+)/ Loss (-) before tax (I - II)		44,976.16	392.43	45,368.59
IV	Tax Expense (MAT)		7,858.24	68.56	7,926.80



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Bihar State Power Transmission Company Limited

Notes forming part of Profit & Loss Account

Note No 5-1

Revenue from Operation

(₹ in Lakh)

Particulars	Transmission Business	SLDC Business	Total
I.Revenue from Transmission Charges			
Revenue from NBPDCCL	78,277.32	-	78,277.32
Revenue from SBPDCL	91,890.76	-	91,890.76
Revenue from Other Transmission System Users	1,915.92	-	1,915.92
Total	1,72,084.00	-	1,72,084.00
Less: - Discount Allowed	-	-	-
Net Operating Income	1,72,084.00	-	1,72,084.00
II.Other Operating Income			
SLDC Income:			
From NBPDCCL	-	861.44	861.44
From SBPDCL	-	1,011.37	1,011.37
From Other Users	-	205.19	205.19
Other SLDC Charges	-	49.82	49.82
STU Charges	952.43	-	952.43
Supervision Charges	1,639.29	-	1,639.29
Other Transmission Charges/SLDC Charges	1,390.11	-	1,390.11
Administrative Charges for Deposit Work	338.23	-	338.23
Total Other Operating Income	4,320.06	2,127.82	6,447.88
Grand Total	1,76,404.06	2,127.82	1,78,531.88

Revenue from Transmission Charges and SLDC Charges has been accounted on the basis of tariff order of Bihar Electricity Regulatory Commission, Patna.

Note No 5-2

Other Income

(₹ in Lakh)

Particulars	Transmission Business	SLDC Business	Total
Interest Income			
Interest on Staff Loan & Advances	-	-	-
Interest from Banks	7,280.63	33.83	7,314.46
Interest from income tax refund	415.08	-	415.08
Total (A)	7,695.71	33.83	7,729.54
Other Income			
Income from scrap sale	1.03	-	1.03
Miscellaneous Receipts	221.85	0.30	222.15
Application fee Received	4.97	-	4.97
Lease Rental Income	1,165.59	-	1,165.59
Deferred Income	8,877.58	-	8,877.58
ERS Rent	239.81	-	239.81
Total (B)	10,510.83	0.30	10,511.14
Total (A+B)	18,206.54	34.13	18,240.67



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Bihar State Power Transmission Company Limited
Notes forming part of Profit & Loss Account

Note No S-3

Employee Benefit Expenses

(₹ in Lakh)

Particulars	Transmission Business	SLDC Business	Total
Salaries	13,828.10	305.01	14,133.11
Over Time	869.81	-	869.81
Dearness Allowance	7,091.94	159.35	7,251.29
Other Allowance	2,392.12	98.34	2,490.46
Medical Expenses Re-imbursement	160.05	5.20	165.24
Staff welfare Expenses	89.83	2.68	92.51
Terminal Benefits	5,678.46	112.62	5,791.08
Total	30,110.32	683.20	30,793.51

Note No S-4

Finance Cost

(₹ in Lakh)

Particulars	Transmission Business	SLDC Business	Total
Interest on Capital Liabilities			
(a) Interest on State Plan Loan	27,728.35	-	27,728.35
(b) Interest on ADB Loans	5,988.46	-	5,988.46
Total Interest on Capital Liabilities (a+b+c)/(A)	33,716.82	-	33,716.82
Other Interest and Finance charges			
Other Interest & Bank Charges	1.63	0.01	1.64
Total Other Interest & Bank Charges(B)	1.63	0.01	1.64
Total(A+B)	33,718.45	0.01	33,718.46

Note No S-5

Depreciation and Amortisation Expense

(₹ in Lakh)

Particulars	Transmission Business	SLDC Business	Total
Depreciation	66,556.02	589.88	67,145.90
Total	66,556.02	589.88	67,145.90

Note No S-6

Other Expenses

(₹ in Lakh)

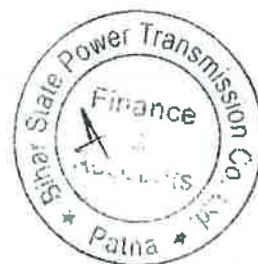
Particulars	Transmission Business	SLDC Business	Total
Repairs and Maintenance of Assets			
Plant and Machinery	4,492.53	399.43	4,891.96
Building	765.46	-	765.46
Civil Works	526.54	-	526.54
Hydraulic Works	-	-	-
Line Cable Net Works	1,172.30	-	1,172.30
Vehicles	-	-	-
Furniture and Fixture	6.43	-	6.43
Office Equipment	636.13	0.16	636.29
Total (A)	7,599.38	399.60	7,998.97



Bihar State Power Transmission Company Limited
Notes forming part of Profit & Loss Account

(₹ in Lakh)

Particulars	Transmission Business	SLDC Business	Total
Administration and General Expenses			
Rent, Rates & Taxes	337.86	-	337.86
Insurance	752.08	-	752.08
Telephone charges, Postage & Telex Charges	56.66	1.07	57.73
Legal Charges.	-	-	-
Audit Fees	12.51	-	12.51
Consultancy Charges	173.76	-	173.76
Director's Sitting Fee	-	-	-
Interest on Statutory Dues	-	-	-
Technical Fees	-	-	-
Holding Charges	1,835.07	-	1,835.07
Other Professional Charges	11.42	-	11.42
Conveyance & Travel	1,511.50	50.29	1,561.79
Store Handling Exp	0.74	-	0.74
Total(B)	4,691.60	51.36	4,742.96
Other Expenses			
Fees & Subscription	173.16	5.18	178.34
Books & Periodicals	1.61	0.12	1.73
Printing & Stationary	51.99	0.80	52.78
Advertisement	60.42	-	60.42
Expenditure on CSR	513.37	-	513.37
Electricity Charges	1,990.97	35.66	2,026.64
Entertainment Charges	31.24	3.42	34.66
Commission for sale of scrap	45.37	-	45.37
Home Guard/ Security Guard	2,506.35	-	2,506.35
Miscellaneous Expenses	85.24	0.29	85.53
Loss on Sale of Scrap	247.97	-	247.97
Contribution to CM Relief Fund-Company	1,251.00	-	1,251.00
Total(C)	6,958.68	45.48	7,004.16
Total(A+B+C)	19,249.66	496.43	19,746.09



4

A

Bihar State Power Transmission Company Limited.

Notes to accounts for year ended March 31, 2025

1 Disclosures in respect of Prior Period Items

During the financial year 2024-25, certain expenses and income pertaining to earlier periods were identified and recorded in the books of accounts. These adjustments relate to errors and omissions detected in the current year, but pertaining to previous financial years.

The details of prior period items recognised in the Statement of Profit and Loss are summarised below:

(₹ in Lakh)

Year wise details of Prior Period Error


S.No.	Particulars	Booked in FY 2024-25	FY 2023-24	Prior to FY 2023-24
1	SLDC Operating Charges	0.70	-	0.70
2	Depreciation	1,736.02	1,657.40	78.63
3	Advance Lease Rent	(110.60)	(110.60)	-
4	R&M of Plant & Machinery	64.00	64.00	-
5	Electricity Charges	6.74	6.74	-
6	Consultancy Charges	64.20	64.20	-
7	Salaries	20.04	20.04	-
	Total	1,781.11	1,701.79	79.32

Extract from the Statement of Profit & Loss

S.No.	Particulars	March 31, 2024 Ind AS Figures	March 31, 2024 Ind AS Figures before Prior Period Errors Adjustment*
1	Revenue from Operation	1,21,446.21	1,21,446.91
2	Other Income	17,607.10	17,496.51
	Total Income	1,39,053.32	1,38,943.42
3	Employee Benefit Expenses	31,956.75	31,936.71
4	Finance Cost	22,072.89	22,072.89
5	Depreciation and amortisation expense	60,455.75	58,719.73
6	Other Expenses	15,382.37	15,247.43
	Total Expenditure	1,29,867.76	1,27,976.75
	Profit before Tax	9,185.56	10,966.67

The above prior period adjustments have resulted in a decrease in profit for FY 2024-25 by ₹1,781.11 lakh.

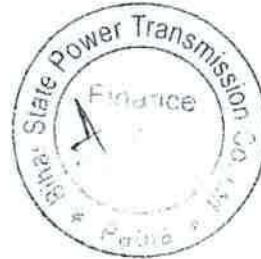
Comparative figures of the previous year have not been restated, and the effect of the above adjustments has been recognised in the current year's financial statements as per the requirements of Ind AS 8




Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

Additional Details regarding Prior Period adjustments:

- 1- During the year 2024-25 Company has reconciled the CWIP and capitalized some assets for which ToC was issued prior to 31st March 2024. Accordingly, additional depreciation and Interest expense on loan has been provided as Prior Period Adjustment.
- 2- Advance lease rent was excess recognised in previous year. Accordingly, this has been transferred to income.
- 3- Consultancy Charges related to FY 2023-24 has been accounted in Current FY.
- 4- Payment made against Electricity Charges for the month of March & Feb. 2024 in the month of April 2024.
- 5- Payment made to PWC against AMC for the period of 23.12.2023 to 22.03.2024 on 03.06.2024 & for the period 23.03.2024 to 31.03.2024 on 22.08.2024 under NIT 115/PR/BSPTCL/2018 for F.Y. 2023-24.
- 6- Payment made against Salaries to Data Entry Operator in the month of April. which related for the month of march 2024.
- 7- Excess income booked in F.Y. 2021-22 regarding SLDC Operating Charges.



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Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

2 Disclosures in respect of Ind AS 107 - Financial Instruments

Financial Instruments by Categories

The carrying value and fair value of financial instruments by categories are as follows:

(₹ in Lakh)

Particulars	Total carrying value as at March 31, 2024	Financial assets/liabilities at FVTPL as at March 31, 2024	Financial assets/liabilities at fair value through OCI as at March 31, 2024	Amortized cost as at March 31, 2024	Total fair value as at March 31, 2024
Financial Assets:					
Trade Receivables	4,13,732.07	-	-	4,13,732.07	4,13,732.07
Cash And Cash Equivalents	1,81,938.45	-	-	1,81,938.45	1,81,938.45
Loans to Staff	7.60	-	-	7.60	7.60
Others	3,002.03	-	-	3,002.03	3,002.03
Total Financial Assets	5,98,680.15	-	-	5,98,680.15	5,98,680.15
Financial Liabilities:					
Long term borrowings	3,66,841.92	-	-	3,66,841.92	3,66,841.92
Interest Accrued on borrowing from ADB	40,027.51	-	-	40,027.51	40,027.51
Deposits and Retentions from Suppliers and Customers	26,939.98	-	-	26,939.98	26,939.98
Liability to Supplies/Works	3,987.90	-	-	3,987.90	3,987.90
Staff Related Liability	2,389.37	-	-	2,389.37	2,389.37
Audit Fee Payable	998.65	-	-	998.65	998.65
Other Liability	5,410.59	-	-	5,410.59	5,410.59
Total Financial Liabilities	4,46,596.11	-	-	4,46,596.11	4,46,596.11

Particulars	Total carrying value as at March 31, 2025	Financial assets/liabilities at FVTPL as at March 31, 2025	Financial assets/liabilities at fair value through OCI as at March 31, 2025	Amortized cost as at March 31, 2025	Total fair value as at March 31, 2025
Financial Assets:					
Trade Receivables	5,24,099.54	-	-	5,24,099.54	5,24,099.54
Cash And Cash Equivalents	2,24,200.16	-	-	2,24,200.16	2,24,200.16
Loans to Staff	6.93	-	-	6.93	6.93
Others	3,268.55	-	-	3,268.55	3,268.55
Total Financial Assets	3,268.55	-	-	3,268.55	3,268.55
Financial Liabilities:					
Long term borrowings	3,95,857.28	-	-	3,95,857.28	3,95,857.28
Interest Accrued on borrowing from ADB	46,059.74	-	-	46,059.74	46,059.74
Deposits and Retentions from Suppliers and Customers	32,096.91	-	-	32,096.91	32,096.91
Liability to Supplies/Works	4,100.30	-	-	4,100.30	4,100.30
Staff Related Liability	2,415.91	-	-	2,415.91	2,415.91
Audit Fee Payable	1,003.13	-	-	1,003.13	1,003.13
Other Liability	24,628.39	-	-	24,628.39	24,628.39
Total Financial Liabilities	5,06,161.65	-	-	5,06,161.65	5,06,161.65



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Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

(₹ in Lakh)

3 Fair value of financial assets and financial liabilities measured at amortized cost

Particulars	March 31, 2024		March 31, 2025	
	Carrying Amount	Fair value	Carrying Amount	Fair value
Financial Assets:				
Trade Receivables	4,13,732.07	4,13,732.07	5,24,099.54	5,24,099.54
Cash And Cash Equivalents	1,81,938.45	1,81,938.45	2,24,200.16	2,24,200.16
Loans to Staff	7.60	7.60	6.93	6.93
Others	3,002.03	3,002.03	3,268.55	3,268.55
Total Financial Assets	5,98,680.15	5,98,680.15	7,51,575.18	7,51,575.18
Financial Liabilities:				
Long term borrowings	3,66,841.92	3,66,841.92	3,95,857.28	3,95,857.28
Interest Accrued on borrowing	40,027.51	40,027.51	46,059.74	46,059.74
Deposits and Retentions from Suppliers and Customers	26,939.98	26,939.98	32,096.91	32,096.91
Liability to Supplies/Works	3,987.90	3,987.90	4,100.30	4,100.30
Staff Related Liability	2,389.57	2,389.57	2,415.91	2,415.91
Audit Fee Payable	998.65	998.65	1,003.13	1,003.13
Other Liability	5,410.59	5,410.59	24,628.39	24,628.39
Total Financial Liabilities	4,46,596.11	4,46,596.11	5,06,161.65	5,06,161.65

(i) The carrying amount of current financial instruments such as trade receivables, other assets, cash and cash equivalents and other liabilities are considered to be the same as their fair values, due to their short-term nature.

4 Financial risk management

Financial risk factors

The Company's activities expose it to a variety of financial risks: market risk, credit risk and liquidity risk. The Company's primary focus is to foresee the unpredictability of financial markets and seek to minimize potential adverse effects on its financial performance.

Risk	Exposure arising from	Measurement	Management
Market risk- Interest rate	Long term borrowings at fixed rate of interest	Sensitivity analysis	The company obtains borrowings at fixed rate / Bank Rate of interest.
Credit risk	Cash and cash equivalent, trade receivables, financial instruments.	Ageing analysis Credit rating	Majority of receivable are on account of government undertaking. They are unsecured but considered good.
Liquidity risk	Borrowings and other liabilities	Rolling cash flow forecasts	Maintaining adequate cash and cash equivalent

a) Market Risk

Interest rate risk

The company obtains borrowings at bank rate. Company's borrowings are denominated in INR (₹) currency during March 31, 2025 and March 31, 2024.

The exposure of company's borrowings to interest rate changes at the end of reporting period are as follows:

Particulars	March 31, 2025	March 31, 2024
Variable rate borrowings	3,75,387.11	3,32,600.00
Fixed rate borrowings	46,401.74	46,401.74
Total borrowings	4,21,788.85	3,79,001.74



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Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

Sensitivity

Profit or loss is sensitive to higher/lower expense from borrowings as a result of change in interest rates. The table summarizes the impact of increase/decrease in interest rates on Profit or loss.

Particulars	Impact on profit before tax	
	March 31, 2025	March 31, 2024
Interest rates- increase by 50 Bsc Pts	1,876.94	1,663.00
Interest rates- decrease by 50 Bsc Pts	(1,876.94)	(1,663.00)

b) Credit Risk

Credit risk refers to the risk of default on its obligation by the counterparty resulting in a financial loss. The maximum exposure to the credit risk at the reporting date is primarily from trade receivables and unbilled revenue. Accordingly, credit risk from trade receivables has been separately evaluated from all other financial assets in the following paragraphs.

i) Trade Receivables

The company has outstanding trade receivables amounting to ₹ 1515.38 Crore (NBPDCCL) & ₹ 2055.56 Crore (SBPDCL) as on March 31, 2023 and ₹ 1765.38 Crore (NBPDCCL) & ₹ 2371.43 Crore (SBPDCL) as on March 31, 2024. Trade receivables are typically unsecured and are derived from revenue earned from customers.

Credit risk exposure

An analysis of age of trade receivables at each reporting date is summarized as follows:

Particulars	March 31, 2025		March 31, 2024	
	Gross Amount	Impairment	Gross Amount	Impairment
Not due	---NIL---			
Past due less than six months				
Past due more than six months				
Total				

Trade receivables are impaired when recoverability is considered doubtful based on the recovery analysis performed by the company for individual trade receivables. The company considers that all the above financial assets that are not impaired and past due for each reporting dates under review are of good credit quality.

The company does not hold any collateral or other enhancements to cover its credit risks associated with its financial assets.

ii) Other financial assets

The Company held cash and cash equivalents of ₹ 2,24,200.16 Lakh (March 31, 2025) & ₹ 1,81,938.45 Lakh (March 31, 2024). The cash and cash equivalents are held with public sector banks and high rated private sector banks and do not have any significant credit risk.

c) Liquidity Risk

The company's principal sources of liquidity are cash and cash equivalents, cash generated from operations.

Company manage our liquidity needs by continuously monitoring cash inflows and by maintaining adequate cash and cash equivalents. Net cash requirements are compared to available cash in order to determine any shortfalls.

Short term liquidity requirements consists mainly of sundry creditors, expense payable, other payable arising during the normal course of business as at each reporting date. Company maintain a sufficient balance in cash and cash equivalents to meet our short term liquidity requirements.

Company assess long term liquidity requirements on a periodical basis and manage them through internal accruals.

The table below provides details regarding the contractual maturities of non-derivative financial liabilities. The amount disclosed in the table is the contractual undiscounted cash flows. The table includes both principal & interest cash flows.

(₹ in Lakh)

Particulars	Less than 6 months	6 months to 1 year	1-5 years	More than 5 years	Total
As at March 31, 2025					
Short Term Borrowing	12,965.79	12,965.79	-	-	25,931.57
Long Term Borrowing*	-	-	46,401.74	3,95,857.28	4,42,259.02
Security Deposit & Retentions	-	-	32,096.91	-	-

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Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

(₹ in Lakh)

Particulars	Less than 6 months	6 months to 1 year	1-5 years	More than 5 years	Total
As at March 31, 2024					
Short Term Borrowing	6,079.91	6,079.91	-	-	12,159.82
Long Term Borrowing*	-	-	46,401.74	3,66,841.92	4,13,243.66
Security Deposit & Retentions	-	-	26,939.98	-	26,939.98

5 Capital Management

a) Risk Management:

The Company's objectives when managing capital are to:

1. Safeguard their ability to continue as a going concern, so that they can continue to provide returns for shareholders and benefits to other stakeholders, and
2. Maintain an optimal capital structure to reduce the cost of capital.

Consistent with others in the industry, the company monitors capital on the basis of the following ratio:

Net debt (total borrowings) divided by
Total 'Equity' as shown in the balance sheet.

The debt-equity ratio of the Company is as follows:

Particulars	As at March 31, 2025	As at March 31, 2024
Long term debt (net of cash and cash equivalent)	1,71,657.11	1,84,903.47
Equity (including capital reserve)	13,08,656.23	11,88,559.34
Debt-Equity Ratio	0.13	0.16

b) Dividend

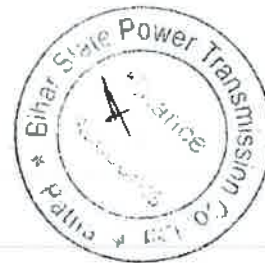
Particulars	As at March 31, 2025	As at March 31, 2024
Dividend distributed		
Dividend declared but not paid		NIL

Disclosure in respect of Indian Accounting Standard (Ind AS)-23 "Borrowing Costs"

The amount capitalized with Property, Plant & Equipment's as borrowing cost is ₹ 8238.16 lakh for the year ended March 31, 2025 as per policy of borrowing cost as mentioned in significant accounting policies.

1 Disclosure in respect of Indian Accounting Standard (Ind AS)-36 "Impairment of assets"

The company has not assessed impairment of Fixed Assets being classified under major heads such as Land, Building, Plant and Machinery, Lines & Cables, etc.



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Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2025

- 8 Disclosure in respect of Indian Accounting Standard (Ind AS)-19 "Employee Benefits"
General description of the Company's Defined Employees Benefit Schemes are as under:

(a) **Gratuity:**

Gratuity liability of the Company is funded and managed by the Bihar State Electricity Employee Master Trust through LIC. It is computed on last drawn qualifying salary. Benefits of normal retirement is governed by the provisions of the Payment of Gratuity Act, 1972 as amended.

(b) **Leave Encashment:**

Leave Encashment represents Earned Leave Liability. It is computed on the last drawn qualifying salary. Yearly accrual is 30 days per annum restricted to a maximum of 300 days during the period of service. The Leave Encashment liability of the company is funded and managed by the Bihar State Electricity Employee Master Trust through LIC.

(c) **Pension:**

Pension liability of the Company includes Superannuation Pension and Family Pension. Family Pension is equivalent to 60% of the Original Pension. Pension of 50% is limited on last salary and Dearness Allowance subject to 20 years' of service and and the same is reduced proportionately for lesser service. In respect of the spouse, Pension is encashed on the expiry of a period of 7 years or the date when the spouse would have attained age of 67 years, whichever is earlier. The pension liability of the Company is funded and manage by Bihar State Electricity Employee Master Trust through LIC.

Summary of Membership Data

(₹ in Lakh)

Particulars	Gratuity		Leave Encashment	
	March 31, 2024	March 31, 2025	March 31, 2024	March 31, 2025
No. of regular Employees	2,223.00	2,180.00	2,223.00	2,180.00
Total Monthly Salary (Lakh)	1,728.62	1,757.17	1,728.62	1,757.17
Average past services (years)	11.71	12.41	11.71	12.41
Average age (years)	37.61	38.35	37.61	38.35
Average remaining working life (years)	22.39	21.65	22.39	21.65

Summary of Membership Data

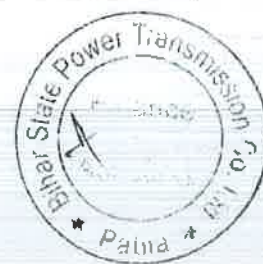
Particulars	Pension	
	March 31, 2024	March 31, 2025
In Service Employees		
No. of Employees	401.00	369.00
Average past services (years)	19.98	20.00
Average age (years)	51.82	52.19
Average remaining working life (years)	8.18	7.81
Weighted average remaining working life		
Retired Employees		
No. of Retired Employees	1,075.00	1,062.00
Average age (years)	70.47	71.02
Spouse		
No. of Spouse	494.00	491.00
Average age (years)	68.50	68.88

Actuarial Assumption of Gratuity, Leave Encashment and Pension

Particulars	March 31, 2024	March 31, 2025
Method used	Projected Unit Credit (PUC) Method	Projected Unit Credit (PUC) Method
Discount rate	7.22%	6.90%
Rate of salary increase	Basic 3% and DA as per Govt. Rules	Basic 3% and DA as per Govt. Rules
Mortality basis for regular & active employees including disability	100% of Indian Assured Lives Mortality (2006 - 08)	100% of Indian Assured Lives Mortality (2006 - 08)

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Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2025

The summarized position of various defined benefits recognized in the Statement of Profit & Loss, Other Comprehensive Income (OCI) and Balance Sheet & other

Change in Benefit Obligation						
Particulars	Gratuity (Non-Funded) March 31, 2024	Earned Leave (Non-Funded) March 31, 2024	Pension (Non-Funded) March 31, 2024	Gratuity (Non-Funded) March 31, 2025	Earned Leave (Non-Funded) March 31, 2025	Pension (Non-Funded) March 31, 2025
Present value of obligation as at the beginning of the period	5,405.52	6,183.74	20,659.45	7,099.01	8,394.90	22,999.69
Acquisition adjustment						
Interest Cost	365.92	430.90	1,416.91	467.21	564.42	1,490.38
Service Cost	538.23	761.94	285.68	607.77	656.62	284.09
Past Service Cost including curtailment Gains/Losses						
Benefits Paid	(674.81)	(430.98)	(2,069.33)	(655.71)	(429.76)	(2,611.24)
Total Actuarial (Gain)/ Loss on Obligation	1,464.15	1,449.30	2,706.98	627.62	635.23	709.25
Present value of obligation as at the End of the period	7,099.01	8,394.90	22,999.69	8,145.90	9,821.41	22,872.17



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Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2025

Reconciliation of Opening & Closing of Plan Assets

Particulars	Gratuity (Non Funded) March 31, 2024	Earned Leave (Non Funded) March 31, 2024	Pension (Non Funded) March 31, 2024	Gratuity (Non Funded) March 31, 2025	Earned Leave (Non Funded) March 31, 2025	Pension (Non Funded) March 31, 2025
Fair Value of Plan Assets at end of prior year	6,403.29	4,796.25	10,640.37	7,211.39	5,906.83	12,170.92
Difference in Opening Value						
Employer Contribution	943.42	985.85	2,345.23	1,389.29	1,152.58	2,549.91
Expected Interest Income / Return on Assets	472.01	366.31	778.19	522.89	432.51	834.03
Benefits Payouts from Plan	(674.81)	(430.98)	(2,069.33)	(655.71)	(429.76)	(2,611.24)
Actuarial Gain / (Loss)	67.48	189.40	476.46	155.10	-123.14	728.57
Fair Value of Assets at the End	7,211.39	5,906.83	12,170.92	8,622.96	6,939.02	13,672.19
Actual Return on Plan Assets	539.49	555.71	1,254.65	677.99	309.37	1,562.60

(₹ in Lakhs)



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Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2025

Net Asset/(Liability) Recognized in Balance Sheet

(₹ in Lakhs)

Particulars	Gratuity (Non Funded) March 31, 2024	Earned Leave (Non Funded) March 31, 2024	Pension (Non Funded) March 31, 2024	Gratuity (Non Funded) March 31, 2025	Earned Leave (Non Funded) March 31, 2025	Pension (Non Funded) March 31, 2025
Present Value of Funded Obligation	7,099.01	8,394.90	22,999.69	8,145.90	9,821.41	22,872.17
Fair Value of Plan Assets						
Present Value of Unfunded Obligation	7,211.39	5,906.83	12,170.92	8,622.96	6,939.02	13,672.19
Funded Status [Surplus/(Deficit)] - Para 64(a) of Ind AS-19	-		-			
Unrecognised Past Service Costs	112.38	(2,488.08)	(10,828.77)	477.06	(2,882.40)	(9,199.98)
Amount not Recognised as an Asset [Limit in Para 64(b) of Ind AS-19]						
Net Liability						
Recognised in Balance Sheet	54.32	(2,488.08)	(10,828.77)	477.06	(2,882.40)	(9,199.98)
Net Balance Sheet Asset / Liability recognised at the end of the period	54.32	(2,488.08)	(10,828.77)	477.06	(2,882.40)	(9,199.98)
Present Value of Encashment Obligation	54.32	2,488.10	(10,828.77)	477.06	(2,882.40)	(9,199.98)
Present Value of Availment Obligation	-	7,419.99	-	-	8,732.39	-
Assumption on March 31, 2021: Discount Rate as per Para 144 of Ind AS-19: 7.22%	-	974.92	-	-	1,089.04	-



Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2025

Current & Non-Current Bifurcation & Funded Status

Particulars	Gratuity (Non Funded) March 31, 2024	Earned Leave (Non Funded) March 31, 2024	Pension (Non Funded) March 31, 2024	Gratuity (Non Funded) March 31, 2025	Earned Leave (Non Funded) March 31, 2025	Pension (Non Funded) March 31, 2025
Present Value of Benefit Obligation - Current	383.27	313.83	1,096.08	354.12	305.58	944.54
Present Value of Benefit Obligation - Non-current	6,715.74	8,081.08	9,732.68	7,791.78	9,515.86	8,255.43
Funded Status [Surplus / (Deficit)] - Current	-	2,488.08	1,874.74	-	2,882.40	1,481.16
Funded Status [Surplus / (Deficit)] - Non-current	-	-	21,124.95	-	-	21,391.02

Reconciliation of Net Balance Sheet Liability

Particulars	Gratuity (Non Funded) March 31, 2024	Earned Leave (Non Funded) March 31, 2024	Pension (Non Funded) March 31, 2024	Gratuity (Non Funded) March 31, 2025	Earned Leave (Non Funded) March 31, 2025	Pension (Non Funded) March 31, 2025
Net Balance Sheet / (Liability) recognised at the beginning	997.77	(1,387.50)	(10,019.08)	112.39	(2,488.08)	(10,828.76)
Amount recognised in Accumulated Other Comprehensive Income / (Loss) at the beginning of the period	(1,576.20)	-	(4,481.73)	(2,972.87)	-	(6,712.25)
(Accrued) / Prepaid benefit cost (before adjustment) at the beginning of the period	2,573.97	(1,387.50)	(5,537.35)	3,085.26	(2,488.08)	(4,116.51)
Net Periodic Benefit (Cost) / Income for the period excluding Para 64(b) of Ind AS-19	(432.13)	(2,086.43)	(924.39)	(552.08)	(1,546.90)	(940.44)
Employer Contribution	943.42	985.85	2,345.23	1,389.29	1,152.58	2,549.91
Employers' Direct Benefits Payments	-	-	-	-	-	-
Amount not recognised as an Asset [Limit in Para 64(b) of Ind AS-19] - Opening Figure of March 31, 2018	-	-	-	-	-	-
(Accrued) / Prepaid benefit cost [Before Adjustment] at the end of the Period	3,085.26	(2,488.08)	(4,116.51)	3,922.47	(2,882.40)	(2,507.04)
Amount recognised in Accumulated Other Comprehensive Income / (Loss) at the end of the period	(2,972.87)	-	(6,712.25)	(3,445.40)	-	(6,692.92)
Acquisition / Divestitures / Transfer	-	-	-	-	-	-
Effect of the Limit in Para 64(b) of Ind AS-19	-	-	-	-	-	-
Net Balance Sheet Asset / Liability recognised at the end of the period	112.39	(2,488.08)	(10,828.76)	477.07	(2,882.40)	(9,199.96)



Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2025

Amount Recognized in Statement of Profit and Loss

Particulars	Gratuity (Non Funded) March 31, 2024	Earned Leave (Non Funded) March 31, 2024	Pension (Non Funded) March 31, 2024	Gratuity (Non Funded) March 31, 2025	Earned Leave (Non Funded) March 31, 2025	Pension (Non Funded) March 31, 2025
Current service cost	538.23	761.93	285.04	607.77	656.62	284.09
Net interest cost	(106.10)	1,324.50	638.71	(55.68)	890.29	656.35
Actuarial (gain)/loss on obligations						
Cost Recognized in P&L (A+B+C)	432.13	2,086.43	923.75	552.09	1546.91	940.44

Amount recognized in Other Comprehensive Income (OCI)

Particulars	Gratuity (Non Funded) March 31, 2024	Earned Leave (Non Funded) March 31, 2024	Pension (Non Funded) March 31, 2024	Gratuity (Non Funded) March 31, 2025	Earned Leave (Non Funded) March 31, 2025	Pension (Non Funded) March 31, 2025
Opening Cumulative Other Comprehensive Income	1,576.20	1,110	4,481.73	2,972.88	1,110	6,712.25
Actuarial Loss / (Gain) on DBO	1,461.15	1,449.30	2,706.98	627.62	635.23	709.25
Actuarial Loss / (Gain) on Assets	(67.47)	(189.40)	(476.46)	(153.09)	123.14	(238.57)
Amortization Actuarial Loss / (Gain)		1259.94			(758.37)	
Net increasing in OCI	1,396.68	0.00	2,230.52	472.53		(19.32)
Total Recognised Comprehensive Income	2972.88	0.00	6712.25	3445.41	0.00	6692.93



Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2025

Sensitivity Analysis		(₹ in Lakhs)					
Assumption	Change in Assumption	Gratuity	Increase in DBO	Change in Assumption	Earned Leave	Increase in DBO	Pension
		Liability			Liability		Liability
As at March 31, 2023							
Discount Rate ± 100 Basis Points	-11.74% 14.25%	7,182.55 9,305.75	-956.34 1,159.85	-12.70% 15.75%	8,574.25 11,368.66	-1,247.18 1,547.23	22,303.48 23,394.59
Salary Growth Rate ± 100 Basis Points	9.15% 9.14%	8,890.86 7,401.39	744.96 744.51	15.13% -12.57%	11,327.05 8,546.58	1,505.62 -1,234.85	23,182.24 22,584.77
Attrition Rate ± 100 Basis Points	1.69% -1.95%	8,263.18 7,986.75	137.26 -159.14	0.81% -0.89%	9,900.63 9,733.53	79.19 -87.84	22,910.55 22,831.60
Mortality Rate ± 10% UP	0.05% 0.05%	8,149.75	3.84	0.02% 0.03%	9,823.53	2.09	22,878.04
							5.86

Assumption	Change in Assumption	Gratuity	Increase in DBO	Change in Assumption	Earned Leave	Increase in DBO	Pension
		Liability			Liability		Liability
As at March 31, 2024							
Discount rate	-11.55% 14.02%	6,278.86 8,094.29	-620.15 995.28	-12.48% 15.50%	7,347.15 9,695.88	-1,047.76 1,300.97	21,990.21 24,053.88
Medical Cost Rate	9.51% 9.20%	7,773.92 6,445.64	674.71 -653.37	15.12% -12.38%	9,664.14 7,355.59	1,269.22 -1,039.32	24,053.88 23,616.89
Salary Growth rate	2.02% -2.35%	7,242.71 6,932.32	143.69 -166.68	1.32% -1.49%	8,305.38 8,269.82	110.47 -125.09	22,512.10 23,551.68
Mortality Rate 10% UP	0.05% 0.05%	7,102.87	3.86	0.04% 0.03%	8,397.94	3.02	22,473.00
							7.15

Category of investment in Plan Assets

Category of Investment	% of fair value of plan assets
Funds managed by Insurer	100%

Bihar State Power Transmission Company Limited
Notes to accounts for year ended March 31, 2025

Change in Plan Assets




(₹ in Lakhs)

Year	Gratuity (Non Funded) March 31, 2024	Earned Leave (Non Funded) March 31, 2024	Pension (Non Funded) March 31, 2024	Gratuity (Non Funded) March 31, 2025	Earned Leave (Non Funded) March 31, 2025	Pension (Non Funded) March 31, 2025
0 to 1 Year	383.27	313.84	1,874.74	354.12	305.58	1,864.35
1 to 2 Year	316.05	263.43	2,073.53	338.02	297.05	2,062.03
2 to 3 Year	301.83	253.97	2,102.58	389.51	309.15	2,090.93
3 to 4 Year	341.49	271.83	2,122.17	354.28	297.16	2,110.40
4 to 5 Year	310.15	259.15	2,134.83	356.79	297.18	2,113.05
5 to 6 Year						
6 Year onwards	5,446.22	7,033.31	12,701.84	6,339.18	8,315.31	12,631.42
Payouts above 10 years						

The Company's liability towards long-term defined employee benefits - leave encashment, gratuity and pension have been determined through Actuarial Valuation by Independent Actuaries using the Projected Unit Cost Method. Vide Board Resolution No. 67-03, dated January 24, 2019 read with BSPHCL Letter No. 164, dated January 25, 2019, BSPHCL has set-up a dedicated Pension Section for centralized disbursement of terminal benefit obligations of the entire Group including BSPTCL. Accordingly, for facilitating proper comparison of the Company's Financial Statements on a year-on-year basis, the Company has recast its Terminal Benefit Obligations as per the latest Actuarial Report, dated August 05, 2019, duly factoring the changes having taken place on account of the aforesaid Centralization.



Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

9 Disclosure in respect of Indian Accounting standard (Ind AS)-108: "Operating Segments"

Based on the "management approach" as defined in Ind AS 108, the Chief Operating Decision Maker (CODM) evaluates the performance and allocates resources based on an analysis of various performance indicators by business segments. Accordingly, information has been presented for each business segment. The accounting principles used in the preparation of the financial statements are consistently applied to record revenue and expenditure in individual business segment, and are as set out in the significant accounting policies.

The company is primarily engaged in single segment business of Transmission of Power and SLDC functions.

9.1 Entity-Wide Disclosures-

1. Information about major customers

(₹ in Lakh)

Customer Name	Segment 1	
	Year ended March 31, 2025	Year ended March 31, 2024
NBPDCL	79,138.76	53,806.49
SBPDCL	92,902.13	63,164.14

Above two customer contribute more than 95% of entity revenue.

2. Geographical Information

Revenue from external customers by location of operations and information about its non current assets by location of assets are as follow

Area	Revenue from external customers	
	31-Mar-25	31-Mar-24
India (Bihar)	1,78,531.88	1,21,446.91
Total	1,78,531.88	1,21,446.91

* Non-current assets for this purpose consist of property, plant and equipments and capital work in progress.

3. Revenue from major products

Revenue from external customers for each product and service are as follow:-

Particulars	March 31, 2025	March 31, 2024
Transmission	1,72,084.00	1,17,662.00
SLDC	2,127.82	1,337.00
STU	952.43	43.08
Supervision	1,639.29	1,370.93
Other Transmission Charges	1,728.34	1,033.90

9.2 Trade Receivable Ageing Schedule

Particulars	Less than 6 months	6 months - 1 year	1 - 2 years	2 - 3 years	More than 3 years	Total
Undisputed - Trade receivables considered good	84,985.26	85,161.71	1,16,221.34	1,24,614.63	1,13,116.61	5,24,099.55
Undisputed - Trade receivables considered doubtful	-	-	-	-	-	-
Disputed - Trade receivables considered good	-	-	-	-	-	-
Disputed - Trade receivables considered doubtful	-	-	-	-	-	-

9.3 Trade Paybles Ageing Schedule

Particulars	Less than 6 months	6 months - 1 year	1 - 2 years	2 - 3 years	More than 3 years	Total
MSME	-	-	-	-	-	-
Others	863.20	25.59	51.27	11.61	3,148.63	4,100.30
Disputed - MSME	-	-	-	-	-	-
Disputed - Others	-	-	-	-	-	-

9



Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

- 10 Disclosure in respect of Indian Accounting Standard (Ind AS)-20 "Accounting for Government Grants and The break-up of total grant in aid received for various purposes is as under: -

	(₹ in Lakh)	
	2024-25	2023-24
Grant received		
Capital Grant	5,161.92	2,320.70

Capital Reserve for Assets acquired out of Capital Grants & Subsidies (Utilised)

Particulars	2024-25	2023-24
Opening balance	1,54,574.71	1,56,250.88
Add: Additions during the year	9,847.56	6,894.14
Less :-Loss on Assets Acquired out of Grant/subsidies	-	-
Less :-Depreciation on Assets Acquired out of Grant/subsidies	8,877.58	8,570.31
Closing balance	1,55,544.69	1,54,574.71
Total	1,55,544.69	1,54,574.71

Particulars	2024-25	2023-24
Current Portion	8,877.58	8,570.31
Non-Current Portion	1,46,667.11	1,46,004.40

- 11 Disclosure in respect of Indian Accounting standard (Ind AS) 17 "Leases"

a) Finance Lease

Net carrying value of leased business asset

Particular	Gross Carrying value of Assets	Accumulated Depreciation	Net Carrying value of Assets	Dep. of Year
For March 31, 2025	--NIL--			
Lease hold Land				
For March 31, 2024				
Lease hold Land				

b) Operating Lease

Future minimum lease payments under non-cancellable operating leases

Particulars	For the year ended March 31, 2025	For the year ended March 31, 2024
Not later than 1 year	494.11	(81.93)
Later than 1 year and not later than 5 years	671.48	1,026.85
More Than 5 Years		
Lease Rental Recognised as Income during the year	1,165.59	944.92



Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

12 Disclosure in respect of Indian Accounting Standard 24 "Related Parties Disclosures"

Disclosures for Other than Govt. Related Entities*

a. Name of Related Parties and description of relationship:

Name	Designation	DoA	DoC
Key Managerial Persons			
Sri Manoj Kumar Singh	CMD BSPHCL	11-06-2025	Contd.
Sri Pankaj Kumar Pal	CMD BSPHCL	12-08-2024	11-06-2025
Shri Sandeep Poundrik	CMD BSPHCL	02-08-2024	12-08-2024
Sri Sanjeev Hans	CMD BSPHCL	29-07-2020	01-08-2024
Managing Director			
Sri Rahul Kumar	MD BSPTCL	02-06-2025	Contd.
Sri Nilesh Ramchandra Deore	MD BSPTCL	27-06-2024	02-06-2025
Sri Aditya Prakash	MD BSPTCL	13-06-2023	27-06-2024
Nominee Director			
Sri Mahendra Kumar	Director BSPTCL	14-06-2024	Contd.
Sri Rahul Kumar	Director BSPTCL	30-10-2024	02-06-2025
Sri Jai Singh	Director BSPTCL	24-09-2024	30-10-2024
Shri Deepak Anand	Director BSPTCL	09-04-2024	20-09-2024
Sri Mahendra Kumar	Director BSPTCL	04-04-2022	04-04-2024
Director			
Sri Ishwar Chandra Yadav	Director BSPTCL	08-01-2025	Contd.
Sri Sunil Agrawal	Director BSPTCL	12-04-2023	07-01-2025
Sri Abdesb Kumar Singh	Director BSPTCL	16-03-2023	Contd.
Chief Finance Officer			
Sri Aftab Alam	Chief Financial Officer	15-03-2021	Contd.
Company Secretary			
Smt. Kriti Kiran	Company Secretary	16-09-2021	Contd.
Bihar State Power Holding Company Limited	Holding Company		
North Bihar Power Distribution Company Limited	Sister Concern		
South Bihar Power Distribution Company Limited	Sister Concern		
Bihar State Power Generation Company Limited	Sister Concern		

* After considering the significant changes after Balance Sheet Date.

b. Compensation of key management personnel

Particulars	Sunil Agrawal		Abdesb Kumar Singh	
	For the year ended March 31, 2025	For the year ended March 31, 2024	For the year ended March 31, 2025	For the year ended March 31, 2024
Sitting Fee	-	-	-	-
Remuneration	26.45	25.61	17.46	15.59
Others	1.69	1.65	1.00	0.96
Post-employment	-	-	-	-
Other long-term	-	-	-	-
Termination benefits	-	-	-	-
Total	28.14	27.26	18.46	16.55

(₹ in Lakh)



Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

Particulars	Aftab Alam, CFO	
	For the year ended March 31, 2025	For the year ended March 31, 2024
Sitting Fee		
Remuneration	35.56	31.54
Others	0.17	2.12
Post-employment		
Other long-term		
Termination benefits		
Total	35.73	33.66

Note: Other key managerial personnels' compensation is borne by sister and holding concerns as they also hold key positions in these concerns.

c. Transactions with Related Parties

(₹ in Lakh)

Particulars	Holding Company	
	For the year ended March 31, 2025	For the year ended March 31, 2024
Loan received during the year	-	(10.98)
Share of Holding Expenses	1,835.07	2,449.94
Investment received during the year	42,298.00	1,54,208.00
Total	44,133.07	1,56,646.96

d. Outstanding balances arising from loan transaction

Particulars	Holding Company	
	For the year ended March 31, 2025	For the year ended March 31, 2024
Loan Payable:	46,401.74	46,401.74
Interest Payable:	46,059.74	40,027.51
Total	92,461.48	86,429.25

13 Disclosure in respect of Indian Accounting Standard (Ind AS)-33 "Earnings Per Share(EPS)"

i) Basic EPS

Basic EPS amounts are

(₹ in Lakh)

Particulars	For the year ended March 31, 2025	For the year ended March 31, 2024
Profit (loss) for the year, attributable to the owners of the company	28,606.82	4,948.12
Earnings used in calculation of basic earnings per share(A)	28,606.82	4,948.12
Weighted average number of ordinary shares for the purpose of basic earnings per share(B)	9,94,34,87,160	8,68,11,82,159
Basic EPS(A/B)	0.29	0.06





Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

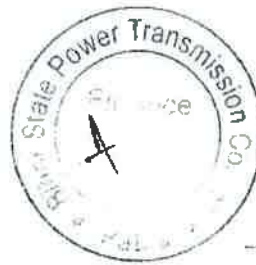
ii) Diluted EPS

Diluted EPS amounts are

Particulars	For the year ended March 31, 2025	For the year ended March 31, 2024
Profit (loss) for the year, attributable to the owners of the company	28,606.82	4,948.12
Earnings used in calculation of basic earnings per share (A)	28,606.82	4,948.12
Profit attributable to equity holders of the owner adjusted for the effect of dilution	-	-
Weighted average number of Equity shares adjusted for the effect of dilution (B)	9,94,34,87,160	8,68,11,82,159
Diluted EPS(A/B)	0.29	0.06

Basic EPS amount are calculated by dividing the profit for the year attributable to equity holders of the entity by the weighted average number of Equity shares outstanding during the year.

Diluted EPS amounts are calculated by dividing the profit attributable to equity holders of the entity (after adjusting for interest on the convertible preference shares) by the weighted average number of Equity shares outstanding during the year plus the weighted average number of Equity shares that would be issued on conversion of all the dilutive potential Equity shares into Equity shares.



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Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

14 Quantitative details of Transmission lines, GSS and Personnel

Particulars	Quantity	Capacity
132/33 KV GSS	134 Nos	14250 MVA
220/132/33 - 220/132 KV GSS	26 Nos	14010 MVA
400/220/132KV	01 Nos	1160 MVA
132 KV Line		12612.119 CKM
220 KV Line		5868.637 CKM
400 KV Line		273.384 CKM
Total No. of Regular Employees	2197 Nos	

15 Quantitative details of Pending Cases

(₹ in Lakh)

Particulars	No. of Cases Pending		Contingent Liability	
	As on 31.03.2025	As on 31.03.2024	As on 31.03.2025	As on 31.03.2024
CWJC	68	85	N.A.	N.A.
MJC	5	5	N.A.	N.A.
LPA	4	3	N.A.	N.A.
SLP	0	0	N.A.	N.A.
Income Tax	0	1	0	1138
Others	6	5	0	0

Note: CWJC, MJC, LPA and SLP pending are mostly related to Service Matters. Amount relating to such cases is not quantifiable at the moment.

16 Contingent Assets: No Contingent Assets reported as on Balance Sheet date.

17 Assets hypothecated as security

The carrying amount of assets hypothecated as security for current & non current borrowings are:

(₹ in Lakh)

Particulars	For the year ended March 31, 2025	For the year ended March 31, 2024
Current		
Financial Assets		
First Charge	NIL	NIL
Non-Financial Assets		
Hypothecation		
Total Current assets		
Non Current		
Hypothecation	48,36,438.00	6,27,123.00
Total Non Current assets	48,36,438.00	6,27,123.00

18 Capital Commitment

(₹ in Lakh)

Scheme	Sanctioned Amount	Capital Commitment	
		2025-26	2026-27
State Plan Scheme	8,11,048.00	2,52,698.00	2,03,590.00

As of March 31, 2025 the estimated amount of contracts remaining to be executed on capital account and not provided for in the books is ₹4,56,288.00 lakhs. This amount represents the financial obligations that the company has committed to for future capital expenditures, which have not yet been recognized in the financial statements.



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Bihar State Power Transmission Company Limited.
Notes to accounts for year ended March 31, 2025

19 Quantitative details of Transmission Loss

Particulars	2021-25	2023-24
Total Power Intake in KWH	44,50,34,96.632	41,08,96,08,022
Total Power Outgo in KWH	43,27,03,25,947	40,02,78,85,556
Transmission Loss in KWH	1,23,31,70,685	1,06,17,22,466
% Loss	2.77%	2.58%

20 Key Indicators

Particulars	2024-25	2023-24
Current Ratio	5.27	6.06
Debt Service Coverage Ratio	1.49	2.72
Return on Equity Ratio	0.04	0.01
Trade Receivable Turnover Ratio	0.10	0.08
Net Capital Turnover Ratio	0.17	0.12
Net Profit Turnover Ratio	0.21	0.09
Return on Capital Employed	0.08	0.04

21 CSR Obligation:

The average net profit of the preceding three financial years for calculation of CSR obligation for FY 2024-25 is ₹ 25668.25 lakhs.

Particulars	2024-25	2023-24
Total Amount to be spent during the Year:	513.36	537.11
Total Amount spent during the Year:	513.36	537.11
Unspent Amount during the Year:	-	-

CSR Policy and Committee:

Company's CSR Policy recognizes that corporate social responsibility is not merely compliance: it is a commitment to support initiatives that measurably improve the lives of underprivileged by one or more of the focus areas as notified under schedule- VII and section 135 of the Companies (Corporate Social Responsibility Policy) Rules 2014. Details can be obtained from the website <http://www.bsptcl.in>.

CSR Activities and Expenditure:

CSR activities undertaken by the Company during the financial year ended March 31, 2025, are as below:

Sr. No.	CSR Projects or activity identified	Sector in which the Project is covered	Location	Amount Outlay	Amount Spent
1	Through District Magistrate, Supaul for organizing 100 Bihar Sub-Junior (U-15 and U-17) State Badminton Championship, 2024 in Supaul district	Sports	Supaul, Bihar		8.83
2	Through AIIMS, Patna for Breast Cancer Awareness Program	Health Care	Patna, Bihar		11.81

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3	Through Bihar Secretariat Sports Foundation, Patna for All India Civil Services Music, Dance and short drama competition	Education	Patna, Bihar	20.00
4	Through ZILA PADADHIKARI BANKA for purchase of 35 water chiller with RO system	Health Care	BANKA, Bihar	35.00
5	Through EQUITY Foundation, Padliputra colony, Patna for one year for project proposal-ABHIYAAN in Patna through IEC campaigns for Behavioural Change	Education	Patna, Bihar	17.83
6	Through DRDA, Supaul for the repair and beautification work of the Hall located at Jawahar Navodaya Vidyalaya, Supaul	Education	Supaul, Bihar	97.79
7	Through DRDA, Supaul for construction of Community Hall, renovation of football stadium and repair and beautification work of auditorium	Sports	Supaul, Bihar	188.35
8	Through DRDA, Supaul for site development and boundary wall near Anbedkar hostel, Supaul	Education	Supaul, Bihar	63.74
9	Through DRDA, Supaul for renovation of pond in the officer and farm quarter premises under Supaul district	Environment Safety	Supaul, Bihar	69.05
10	CLEAN GANGA FUND	Environment Safety	New Delhi	0.97
Total				513.36

No CSR Fund Created
CSR Expenses are incurred through Internal Fund

* ₹ 0.97 Lakh has been transferred to Clean Ganga Fund on 11th July 2025.

The accompanying notes from 1 to 28 are an integral part of the Standalone Financial Statement.
As per our report of even date attached

For: Anand Rungta & Co.
Chartered Accountants
Firm Reg. No. 000681C

(S.K. Shahi)
Partner
M.No.-071510
Membership No
Partner

Place Patna
Date: 12 NOV 2025



Atab Alam
Chief Financial Officer

Rahul Kumar
Managing Director, DIN- 10880424

For and on behalf of the Board of Directors

Kirti Kiran
Company Secretary

Manoj Kumar Singh
Chairman, DIN- 11161546

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विकसित बिहार-रौशन बिहार

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May

Annexure-II

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अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687716251561

अनुबंध तिथि | Generated Date : 04-Feb-2025

बोली/आवृत्ति/बीपी संख्या | BID/RA/POP No.: GEM/2024/B/5638579

संगठन विवरण Organisation Details प्रकार Type : State PSU उद्योग Industry : विभाग Department : Energy Department Bihar संगठन का नाम Organisation Name : Bihar State Power Transmission Company Limited कार्यालय क्षेत्र Office Zone : BSPTCL HQ		खरीदार विवरण Buyer Details पद Designation : DBA संपर्क नंबर Contact No. : 08935-852430- ईमेल आईडी Email ID : bhaskar.prince@bsptcl.bihar.gov.in जीएसटीआईएन GSTIN : पता Address : BSPTCL, 4th Floor, Vidyal Bhawan, Bailey Road, Patna, BIHAR-800021, India				
वित्तीय स्वीकृति विवरण Financial Approval Detail आईएफडी सहमति IFD Concurrence : No प्रशासनिक अनुमोदन का पदनाम Designation of Administrative Approval : Director (Operation), BSPTCL वित्तीय अनुमोदन का पदनाम Designation of Financial Approval : GM(F&A), BSPTCL		भुगतान प्राधिकरण विवरण Paying Authority Details भूमिका Role : PAO भुगतान का तरीका Payment Mode : Offline पद Designation : Accounts Officer ईमेल आईडी Email ID : avinash4903@bsptcl.bihar.gov.in जीएसटीआईएन GSTIN : 10AAFC823931H121 पता Address : BSPTCL 4th Floor, Vidyal Bhawan, Bailey Road, Patna, BIHAR-800021, India				
विक्रेता विवरण Seller Details जेम् सॉल्यूट आईडी GeM Seller ID : AB441800003431B4 कंपनी का नाम Company Name : INFOTEK SERVICES. संपर्क नंबर Contact No. : 09830030273 ईमेल आईडी Email ID : accounts@infotekservices.in पता Address : 11C, DOVER LANE, GARIAHAT, Kolkata, WEST BENGAL-700029, India एनएचएससी पंजीकरण संख्या MSME Registration number : UDYAM-WB-10-0046297 जीएसटीआईएन GSTIN : 19AGCP2491A12K (R) एनएचएससी सामाजिक श्रेणी MSME Social Category : General एनएचएससी लिंग MSME Gender : Male						
* जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा GST / Tax invoice to be raised in the name of - Buyer						
वितरण निर्देश Delivery Instructions : NA						
उत्पाद विवरण Product Details						
#	आइटम विवरण Item Description	आइटम विवरण Ordered Quantity	इकाई Unit	इकाई मूल्य (INR) Unit Price (INR)	कर विभाजन (INR) Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित) Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम Product Name : FORTINET NGFW With 5 Years On Site OEM Warranty ब्रांड Brand : FORTINET ब्रांड प्रकार Brand Type : Registered Brand कैटलॉग की स्थिति Catalogue Status : OEM verified catalogue जेम् सेलर का नाम Selling AS : OEM verified Reseller श्रेणी का नाम और वर्गीकरण Category Name & Quadrant : Firewall - NGFW (Q2) मॉडल Model : SCADA NGFW FG-81F with OT Functionalities एनएचएससी कोड HSN Code : 85176990	2	pieces	965,830	NA	1,931,660
कुल ऑर्डर मूल्य Total Order Value (in INR)						1,931,660
प्रेषित विवरण Consignee Detail						
क्र.सं. S.No	प्रेषित Consignee	वस्तु Item	लॉट नंबर Lot No.	मात्रा Quantity	दिनांक के बाद डिलीवरी शुरू करना है Delivery Start Alter	वितरण पूरा कर सकना है Delivery To Be Completed By
1	पद Designation : ईमेल आईडी Email ID : bhaskar.prince@bsptcl.bihar.gov.in संपर्क Contact : 08935-852430- जीएसटीआईएन GSTIN : -	FORTINET NGFW With 5 Years On Site OEM		2	04-Feb-2025	06-Mar-2025

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पता | Address : BSPTCL 4th Floor, Vidhut Bhawan, Bailey Road,
Patna, BIHAR-800021, India

Warranty

Product Specification for FORTINET NGFW With 5 Years On Site OEM Warranty

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
	Form Factor (RU)	1
	Type	NGFW
	Features	Layer 3 - Layer 4, NAT, VPN, Application Visibility and Control (AVC), User Identity, Next Generation Intrusion Prevention System (IPS), Zero Day Protection / Advance Malware protection, Web Security Essentials / URL Filtering
	Traffic handled	TCP, UDP, HTTP/TCP, TCP/UDP
	Packet Size (KB)	64
	Throughput with all features enabled (Under Test Condition) (Mbps)	1000
	Throughput (Real World/Prod Performance) (Under Test Condition) (Mbps)	1000
	Concurrent Session/Concurrent Connection	1.5M
	New session/Connection per second	40K
	Type of Interface Supported Multiselect	GE Copper
	Number of GE Copper interface	8
	Number of 10G SFP+ interface	0
	Number of QSFP+ 40 G interface	0
	Number of GE Small Form-Factor Pluggable (SFP) interface	2
	Number of QSFP28 100 G interface	0
	Number of CoS WAN Ports	8
	Number of Ipsec VPN Peers supported (Site to Site)	200
	Number of Ipsec VPN Peers supported (Client to Site)	2500
	Number of SSL VPN Peers supported (Client to Site)	200
	Type of Storage Disk	SSD
	Storage Capacity (GB)	128
	Power Supplies	Single
	Hot Swappable Power Supply	No
	Redundant Fan	No
	Hot Swappable (Redundant Fan)	No
	Type of Processor	ASIC
	High Availability Support	Yes
	If Yes, High Availability from day 1	active-active, active-passive, HA
	Interface Expansion slots supported	0
	Firewall Policies - License	Yes
	Details of the Firewall Policies for the Firewall provided with the License	Web Security Essentials / URL Filtering, IPS License, Application Visibility License, APT (Advance Persistent Threat) License (Anti Malware Protection, C&C attacks, Geo IP Protection, Zero Day Threat Protection), Gateway Anti virus, Gateway Anti spam
	NGIPS Signature supported	10000
	Security Intelligence	IP, Domain, URL
	Certification	Common Criteria /NDPP/NSS/ICSALabs
	Minimum Operating Temperature	0

Specification

(Degree C)	
Maximum Operating Temperature (Degree C)	40
Minimum Operating Humidity (%RH)	10
Maximum Operating Humidity (%RH)	70
IPv6 Ready from day 1	Yes
On Site OEM Warranty (Year)	5

सुद्धि/Corrigendum

1. उक्त बढ़िया गया | Extended Upto: 2025-01-03 12:00:00

खरीदार द्वारा जोड़ी गई बोली का विशिष्ट अतिरिक्त कार्य | Buyer added Bid Specific Additional Scope of Work

क्र.सं./S.No	दस्तावेज का शीर्षक Document Title	विवरण Description	लागू आईटीआरजी सामान Applicable Lto. Items
1	Firewall Technical Specification View	Firewall Technical Specification	Firewall - NGFW(2)
2	Scope of Work for Firewall View	Scope of Work for Firewall	Firewall - NGFW(2)

ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक Advisory Bank:	State Bank of India
ईपीबीजी प्रतिशत (%) ePBG Percentage(%):	5.00

बोली लगाने वाले को बोली के शिर्षकों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा | The bidder shall furnish ePBG as applicable as per bid's terms and conditions

नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

- 1.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.
- 1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable
- 1.3 All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

2. Buyer Added Bid Specific Terms and Conditions-

2.1 Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2.2 Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

BSPTCL
4th Floor, Vidyal Bhawan
Bailey Road
Near Income Tax Golamber
Patna-800021

2.3 Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

2.4 Generic

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

2.5 Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

2.6 Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

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2.7 Generic

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

2.8 Generic

Experience Criteria: The Bidder or its OEM (themselves or through reseller(s)) should have regularly manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

2.9 Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

2.10 Generic

IT equipment shall be IPv6 ready from day one.

2.11 Generic

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desired and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

2.12 Generic

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form / Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

2.13 Generic

The Buyer has an existing set up / inventory of similar products. The offered / supplied product must be compatible with existing system. The bidder has to ensure Compatibility of the supplied items or shall have to include in the supply the necessary hardware / software to make them compatible at no extra cost to the buyer. The details of items with which compatibility is required are as under:

compatible with existing SCADA System

2.14 Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST Invoice and the screenshot of GST portal confirming payment of GST.

2.15 Scope of Supply:

Scope of supply (Bid price to include all cost components): Supply Installation Testing and Commissioning of Goods

2.16 Turnover:

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2.17 Turnover:

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

2.18 Service & Support:

Dedicated / toll Free Telephone No. for Service Support: BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

2.19 Certificates:

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

2.20 Certificates:

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

2.21 Past Project Experience:

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc. Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

2.22 Past Project Experience:

The Bidder / OEM (themselves or through reseller(s)), should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

2.23 Financial Criteria:

NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

2.24 Buyer Added Bid Specific ATC:

Buyer uploaded ATC document [Click here to view the file](#)

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.



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Sanction Order

Sanction No: 511687716251561
Sanction Date: 04-Feb-2025

Sanction of the competent authority is hereby conveyed for incurring an expenditure of amount as under towards the cost of Purchase order/Contract placed on the Seller for Supply of Goods/Services as per the contract for making payment to the Seller subject to deduction of TDS as applicable:

Organisation Details

Type: State PSU
Ministry: Energy Department Bihar
Department: Bihar State Power Transmission Company Limited
Organisation Name: BSPTCL HQ
Office Name: BSPTCL HQ

Buyer Details

Name: Bhaskar Prince
Designation: DBA
Email ID: bhaskar.prince@bsptcl.bihar.gov.in
GSTIN:
Address: BSPTCL, 4th Floor, Vidyut Bhawan, Bailey Road
Patna
BIHAR - 800021

Financial Approval Detail

Designation of official providing Administration approval: Director (Operation), BSPTCL
IFD Concurrence / Competent Authority (HOD / Head of Office) Approval Required? NO
Budget availability YES
Designation of official providing Financial approval: GM(F&A), BSPTCL
Designation Function/Budget Head of Account: NA
IFD/Competent Authority Diary No: NA
IFD/Competent Authority Diary Date: NA
Financial Year: NA
DDO: NA
PD Code: NA
Grant No: NA

Seller Details

Company Name: INFOTEK SERVICES,
Email ID: accounts@infotekservices.in
Address: INFOTEK SERVICES,
Kolkata
WEST BENGAL - 700029

Product Details

#	Item Description	Model	Ordered Quantity	Unit	Price per Unit inclusive of all Duties and Taxes (in INR)	Total Price (inclusive of all Duties and Taxes (in INR))
1	FORTINET NGFW With 5 Years On Site OEM Warranty	SCADA NGFW FG-81F with OT Functionalities	2	pieces	965830.0	1931660.0
Total Order Value (in INR)						1931660.0

Consignee Details

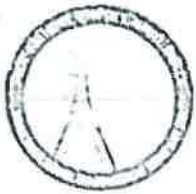
S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Bhaskar Prince bhaskar.prince@bsptcl.bihar.gov.in BSPTCL, 4th Floor, Vidyut Bhawan, Bailey Road Patna BIHAR - 800021	FORTINET NGFW With 5 Years On Site OEM Warranty		2	04-Feb-2025	06-Mar-2025

Terms & Conditions

- 1. This issues under the power delegated to Ministries/Department of the Government of India/organization/state vide Annexure to schedule V of the Delegation of Financial Power Rules, 1978 as amended from time to time or as per applicable delegation of financial power rules as approved and amended time to time by the competent authority of the buyer organization.

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.

[Handwritten signatures and marks]



Bihar State Power Transmission Company Ltd., Patna
A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna
CIN - U40102BR2012SGC018889
[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]
Head Office, Vidyut Bhawan, Bailey Road, Patna - 800021.
E-Mail: so.dept@bsptel.bihar.gov.in

LOA No.:ULDC/OS Upgradation/122/2022/

Dated: 17.07.2022

From,

A K Chaudhary,
Chief Engineer (System Operation)

To,

Anish Rajgopal, Director,
M/s Chemtrols Industries Private Limited
Amar hill, Saki Vihar Road,
Powai, Mumbai-400072.

Sub: Letter of award for upgradation of Operating System along with hardware in SCADA workstation/ consoles of SLDC/ULDC at BSPTCL Main control Centre at Vidyut Bhawan, Patna

Ref: (i) LOA of Award for Upgradation of Operating system along with hardware in SCADA Workstation/ consoles of POSOCO (now Grid Controller of India), ERLDC at both ERLDC Main Control Center at Kolkata and Backup control center at New Delhi (ERLDC/CS/1254/ SCADA OS Upgrad/2022-499 dated 01/07/2022)

(ii) Minutes of meeting (MOM) to review the cyber security in Power Sector taken by Honorable Minister of Power (F No.-1/9/2021/IT-1 (257009), dated 23/03/2021)

(iii) Minutes of meeting taken by Secretary (P) on 20th April 2022 regarding Quarterly Performance Review of POSCO (now Grid Controller of India) by Ministry of Power for Quarter-III & IV for the FY 2021-22 dated 09/May/2022

(iv) Item No. B-10. Upgradation of SCADA OS: ERLDC" of minutes of 13th TeSI Meeting of ERPC.

(v) BSPTCL letter No.-ULDC/OS Upgradation/122/2022/306 dated 04/05/2023.

(vi) M/s Chemtrols Industries Private Limited Email dated 15/June/2023

Sir,

With reference to the above, we are pleased to accept your proposal and issue this Letter of Award for Upgradation of Operating System along with hardware in SCADA workstation/ consoles of SLDC/ULDC at BSPTCL Main control Centre at Vidyut Bhawan, Patna, as per the following terms and conditions

Terms & Conditions :

1. **Contract Price:** Contract Price of the entire procurement is Rs 8,34,000.00 (Rupees Eight lakh thirty four thousand only) excluding taxes and duties as per the Bill of quantity attached as Annexure - I. Taxes shall be paid extra as per Govt. directives on submission of supporting documentary evidence.

[Handwritten signatures and initials]

2. **Taxes & Duties:** Income Tax, GST as applicable shall be deducted at source.
3. **Price Basis:-** Price stated above are inclusive of all materials and labours, freight forwarding & Insurance and shall remain firm and will not be subjected to any variation whatsoever during the contract period.
4. **Delivery Destination:** At 4th Floor, SLDC, Vidyut Bhawan, BSPTCL, at Patna office address. The materials will be checked / inspected by the respective consignee, at the time of delivery
5. **Completion Period:-** The complete scope of work for the subject contract shall have to be completed within Sixty (60) days from the date of placement of Award.
6. **Scope of Work:** The scope of work includes but not limited to the following:
- The scope of work includes supply, installation, testing and commissioning of "Windows 10/11 Pro" Operating System in selected hardware, installation of additional 4 GB RAM in selected workstations, replacement of graphics card with 2 GB and other miscellaneous works as per BoQ (attached as Annexure-1) and procedure (attached as Annexure-2) specified in this document.
 - Including the entire delivered system under existing Comprehensive Annual Maintenance Contract of SCADA-EMS systems at BSPTCL with M/s Chemtrols till the date of its expiry without any additional cost implications to BSPTCL. In case of extension of C-AMC of existing SCADA-EMS systems, then the delivered systems under this LoA will also considered to be deemed included in it without any additional cost.
 - Including the integration with existing SCADA-EMS software systems along with installation, testing and commissioning of entire delivered Software and Hardware and handing over for operation to ERLDC.
 - Ensuring performance of new systems in line with the performance requirements of existing C-AMC technical specifications.
 - Against the upgraded hardware items, the existing hardware items shall be returned to BSPTCL, with proper recording.
7. **Inspection / Supervision:** -The work will be checked and inspected by an authorized representative of Engineer-in-charge.

8. PAYMENT TERMS:

60% of the Contract Price shall be released on completion of supply items duly certified and accepted by Engineer-In-Charge. Applicable taxes & duties shall be reimbursed upon submission of supporting documentary evidence.

Further 35% of the Contract Price shall be released on completion of installation, testing, commissioning, and resolution of compatibility issues of SCADA application with new OS as mentioned in the scope of the contract, duly accepted by Engineer-In-Charge.

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Balance 5% shall be released after 3 months from date of commissioning, after certification of successful error free running of SCADA applications on upgraded OS by Engineer-In-Charge

Payment shall be released only upon submission of following documents:

- Unconditional acknowledgement of Letter of Award.
- Detailed invoice in triplicate with supporting delivery challan.
- Copy of PAN, GSTIN, EFT mandate supported with cancelled cheque.

9. Engineer-In-Charge: Chief Engineer (System Operation), Bihar State Power Transmission Company Limited, 4th Floor, Vidyut Bhawan, Patna-800021.

Paying Authority: Sr. Manager (F&A), Bihar State Power Transmission Company Limited, 4th Floor, Vidyut Bhawan, Patna-800021.

10. Liquidated Damage:-

If the contractor fails to comply with the Contract Completion Schedule then the contractor shall pay to the Purchaser a sum equivalent to half percentage (0.5%) per week or part thereof of the Contract Price of undelivered Goods/ Services as liquidated damages for delay for as such default and not as a penalty, without prejudice to the Purchaser's other remedies under the Contract, until actual delivery or performance subject to the limit of five percentage (5%) of Contract Price.

The Purchaser may, without prejudice to any other method of recovery, deduct the amount of such damages from any monies due or to become due to the Contractor. The payment or deduction of such damages shall not relieve the Contractor from his obligation to complete the Works, or from any other of his obligations and liabilities under the Contract.

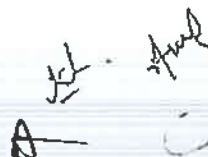
11. Security Deposit / Contract Performance Guarantee: - Not applicable, as all items supplied, commissioned, and handed over to BSPTCL, shall be considered under the scope of comprehensive AMC for SCADA system already in place at BSPTCL and possible extension of AMC without any additional cost implication, under the scope of the same System Integrator.

12. Warranty :- Not applicable. All items supplied, commissioned, and handed over to BSPTCL, shall be considered under the scope of comprehensive AMC for SCADA system already in place at BSPTCL, and possible extension of AMC without any additional cost implication, under the scope of the same System Integrator.

13. Safety of Personnel and Equipment:

You shall be responsible for the safety of your staff and workers while working in our premises against all accidents, damages or loss of life. It shall be your responsibility to immediately arrange for hospitalization, medical attendance in case of any accident or loss of life and it shall be your responsibility to meet the expenditure of such loss or accidents and to compensate for and/or arrange Insurance Coverage to your personnel. BSPTCL shall not sustain any responsibility due to any damage suffered by your personnel on above grounds. However, you shall take utmost care towards safety of your personnel working in our premises. All your employees should carry identity cards with photos.

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wear safety shoes, etc. during operation/duty hours. Wherever necessary, group-insurance policy/cover against accidents should be taken up for employees.

14. **Risk & Cost:-** In case of failure to perform the work as per defined in scope of work or part thereof for more than 15 days, the same will be got done by BSPTCL from any other Contractor at your risk and cost.

15. **Cancellation of Contract in Full or in Part:**

If Contractor

- Make any default in proceeding with the works with due diligence and continues to do so after a notice in writing of 07 days from the Engineer-In-Charge or
 - Commits default in complying with any of the terms & conditions of contract and does not remedy it or take effective step to remedy it within 07 days after a notice in writing is given to him in that behalf by the Engineer-In-Charge or
 - Fails to complete the works or items of work or before the stipulated date(s) of completion and does not complete item within the period specified in a notice given in writing by the Engineer-In-Charge.
 - Default in failing of any of the terms & condition of Contract as mentioned in this Letter-of-Award.
- Default in contract will be treated as default in total contract.

16. **Premature Termination of Contract:-**

BSPTCL reserves the right to terminate the contract with a notice period of fifteen (15) days during the contract period, without assigning any reason whatsoever.

17. **Force Majeure :**

If this Contract during its continuance be prevented or delayed by reason of force majeure or any factors beyond the reasonable control of the management e.g. war hostility, Acts of the public enemy, Civil commotion, National crisis, Sabotage, Fire, Flood, Earthquake, Lockout, Strike and any other Acts of God then provided notice of happening of such eventuality given by the contractor to the owner within seven days from the date of its occurrence, neither party shall by reason of such eventuality be entitled to terminate the Contract and neither will the owner have any claim for damage for delay in maintenance. However if the work is suspended by force majeure condition lasting more than two months, the owner shall have the option of canceling the Contract in whole or part thereof at his discretion. No liability shall be attached to you for any damage due to natural calamities such as Earthquake, War or Civil Commotion.

18. **Other Terms & Conditions:**

Apart from the terms & Conditions mentioned above, GCC of existing C-AMC contract with BSPTCL, shall be integral of this LOA

The information of SCADA system must be protected by antivirus software and shall be updated regularly

19. **Correspondence**

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For execution of contract henceforth all correspondences are to be made with the Engineer-in-Charge, Chief Engineer (System Operation), Bihar State Power Transmission Company Limited, 4th Floor, Vidyut Bhawan, Patna-800021.

20. Settlement of Disputes/Arbitration

In the event of any dispute or difference whatsoever arising under this contract or in connection therewith including any dispute relating to existing meaning and interpretation of this contract, the same shall be referred to the Sole Arbitrator or some other person as mutually agreed by both the parties. The Arbitration shall be conducted in accordance with the provisions of the Arbitration & Conciliation Act 1996.

There will be no objection that the Arbitrator is a person who has dealt with the matters to which the contract relates and/or in the course of his duties he has expressed any view in any matters of dispute or differences. The award of the arbitrator shall be final and binding on the parties. Notwithstanding any dispute between the parties, the agency shall not be entitled to withhold, delay or defer his obligation under the contract, and the same shall be carried out strictly in accordance with the terms and conditions of the contract. The Arbitrator shall give Reasonable Award with respect to the dispute referred to him by either of the parties.

- 21. Compliance to SA8000:-** The Contractor is required to comply to the requirements of Social Accountability Standards i.e. SA8000 available at <https://sa-intl.org/programs/sa8000/>. The main Clauses are enclosed as Annexure-III (Structure of SA8000:2008) and the format for Declaration Regarding Social Accountability as Annexure-III (Page 1/2). The enclosed declaration must be submitted along with the acknowledgement of the LOA.

22. Information Security Assurance:

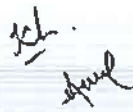
The contractor will be exposed, by virtue of the contracted activities, to internal business information of BSPTCL, affiliates, business partners and/or customers. The contractor would be required to provide an undertaking that they will not use or pass to anybody the data/information derived by virtue of execution of this contract in any form. The contractor must safeguard the confidentiality of BSPTCL, applications and data. For this contractor and his employees are required to sign Non-disclosure agreement with BSPTCL, enclosed.

The enclosed confidentiality (N.D.A) form may please be filled up and submitted along with acknowledgement of the LOA

Disclosure of any part of the afore mentioned information to parties not directly involved in providing the services requested, unless required to do so by the Court of Law or other Statutory Authorities, could result in premature termination of the contract. BSPTCL may apart from blacklisting the contractor, initiate legal action against the contractor for breach of trust.

23. ENVIRONMENTAL GUIDELINES:

The Contractor should comply with POSOCO (now Grid Controller of India) environmental guidelines while providing services & material at our site. The environmental guidelines to be adhered to are:



- i. Material supplied should be eco-friendly and recyclable while in use.
- ii. You should suggest the ways of disposal of the packaging material and other components generated during work.
- iii. The personnel involved should be aware of best environmental practices as laid down in our guidelines.

The Contractor should stand committed to comply with all requirements of "Environmental Management System" i.e ISO 14001 (latest Standard available at www.iso.org) and maintain the necessary records.

24. Restrictions under Rule 144 (xi) of the General Financial Rules 2017:

You should comply with the directions issued vide Dept. of Expenditure under Ministry of Finance O.M ref: F. No. 6/18/2019-PPD Dated 23/07/2020 regarding the restrictions on procurement from bidders from a country which shares a land border with India and on sub-contracting to contractors from such countries.

25. Acknowledgement of Award

This letter of Award is being issued to you in duplicate. You are requested to return the duplicate copy signed, dated and stamped on each page within 7 (Seven) days from the date of issuance of this order as a token of your acknowledgement of the same.

Thanking you,
Yours faithfully,

For & on behalf of
Bihar State Power Transmission Company Ltd.

(A.K. Chaudhary)

Chief Engineer (System Operation), BSPTCL

Encl: Annex I: Bill of Quantity.

Annex II: Procedure

Annex III: Declaration Regarding Social Accountability (2 pages)

Annex IV: Non-Disclosure Agreement (NDA).

[Handwritten signatures and stamps are visible at the bottom of the page, including a large blue circular stamp and several handwritten initials and signatures.]

Annexure- I

Quantity for upgradation of Operating System along with Hardware in SCADA workstation/Consoles of BSPTCL at Main Control Center, SLDC/ULDC, BSPTCL, Patna

No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE (₹)	AMOUNT (₹)	REMARKS
1	Supply of Microsoft Windows 10/11 Pro (64 bit) OS including compatibility support for SCADA applications	Nos.	17	21,000	3,57,000	Quantity for MCC
2.**	Supply of 4 GB DDR3 1600MHz RAM (Compatible and brand new with warranty make EVM)	Nos.	13	4,000	52,000	Billing as per actual site requirement and execution certified by EIC
3.**	Supply of 2 GB Graphics Card (Compatible and Brand New with Warranty, Make- Zebtronics, Model: ZEBG7610)	Nos.	17	6,000	1,02,000	Billing as per actual site requirement and execution certified by EIC
4	Installation, Commissioning, Testing and compatibility issue resolution charges for the above supplied hardware items and new OS with SCADA applications	Nos.	17	19,000	3,23,000	Quantity for MCC

TOTAL in ₹ (excluding GST)

8,34,000

Total amount is Rupees Eight Lakh Thirty Four Thousand only excluding GST

Terms and Conditions:

1	Completion Period: 60 days from date of issuance of LOA. L.D clause is applicable.
2	Warranty :- Not applicable. All items supplied, commissioned, and handed over to BSPTCL, shall be considered under the scope of comprehensive AMC for SCADA system already in place at BSPTCL and possible extension of AMC without any additional cost implication, under the scope of the same System Integrator.
3	Payment Terms: 60% of the Contract Price shall be released on completion of supply items duly certified and accepted by Engineer-In-Charge. Applicable taxes & duties shall be reimbursed upon submission of supporting documentary evidence. Further 35% of the Contract Price shall be released on completion of installation, testing, commissioning, and resolution of compatibility issues of SCADA application with new OS as mentioned in the scope of the contract, duly accepted by Engineer-In-Charge. Balance 5% shall be released after 3 months from date of commissioning, after certification of successful error free running of SCADA-applications on upgraded OS by Engineer-In-Charge.
	Item Sr. No. 2, 3 marked '**' shall be billed as per actual execution. Further, against the hardware items upgraded, the existing hardware items shall be returned to ERLDC, with proper recording

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Bihar State Power Transmission Company Ltd., Patna

(A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna)

CIN-U74110HR2012SGC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidyut Bhawan, Bailey Road, Patna-800021,

email- so.dept@bsptcl.bihar.gov.in

website- sldc.bsptcl.co.in

NOA/Work Order No. 04
CE(SO)/SAMAST HARDWARE/61/2024

Date: 04/06/2025

From,

A K Chaudhary
Chief Engineer (System Operation)

To,

M/s Infotek Services
11C, Dover Lane, Kolkata-700029

Attn : Mr. Shubhasis Patra, Proprietor

Subject : NOA/Work Order for Supply, Installation and Commissioning of Hardware required for Upgradation of SAMAST against GeM Bid No: -GEM/2025/8/6311667 dated 16-06-2025 under IRF.

Reference:- 1. GeM Bid No: -GEM/2025/8/6311667 dated 16-06-2025.
2. Your offer for GeM Bid No: -GEM/2025/8/6311667

Dear Sir,

With reference to above, the undersigned is pleased to place a work order for Supply, Installation and Commissioning of Hardware required for Upgradation of SAMAST against GeM Bid No: -GEM/2025/8/6311667 dated 16-06-2025 on terms and condition mentioned below:

1. SCOPE OF WORK: -

The successful bidder shall perform the following activities:

a. Supply, installation, configuration and commissioning of:

- 3.84 TB x 10 SAS SSD for existing Dell R430 server at DC Patna
- 128 GB x 3 RAM for existing Dell R430 server at DC Patna
- 64 GB x 2 RAM for existing Dell R430 server at DC Patna
- 3.84 TB x 5 SAS SSD for existing Dell R440 server at DRC Gaya
- 64 GB x 1 RAM for existing Dell R440 server at DRC Gaya
- Secondary/Internal Firewall in HA at DC Patna
- Web Application Firewall(WAF) in HA at DC Patna

- b. Integration with the existing SAMAST application infrastructure.
- c. Testing and commissioning of all equipment to ensure full functionality.
- d. Training for BSPTCL personnel on basic system operation and maintenance.
- e. Warranty & Support:

- Refer Clause No.- 17 of this document for warranty terms and condition.
- One onsite Level-1 engineers should be provided for at least 01 years for rectification of any issue in newly commissioned hardware.

- 24x7 helpdesk, including ticketing, escalation matrix, and response tracking.

f. Documentation:

- Installation reports
- Configuration manuals
- Warranty certificates
- Operational/user guides

Additional terms and conditions: -

- The existing SAS HDD which will be freed from Dell R430/R440 database server, after installation & commissioning of SAS SSD, needs to be installed in existing SAN at DC and DRC. The compatibility case to use SAS HDD in SAN needs to be provided by bidder if required.
- The configuration needs to be done as per existing setup after replacement of the any hardware. E.g. RAID needs to be configured after replacement of Hard drive as per existing RAID configuration, installation & configuration of VMs etc.
- Cluster has been made of 03 Nos of ESXI server at DC and DRC separately. After Replacement of Hard drive, cluster configuration needs to be done by successful bidder as per existing setup at both locations (DC & DRC).
- The primary/external firewall has been installed of "Sonicwall" make. The secondary/internal firewall must be of different make i.e. other than Sonicwall make.
- The newly installed firewall and WAF should be integrated to Cyber Security Operation Center (C-SOC) of BSPTCL for log monitoring. Integration of the firewall and WAF shall be in the scope of successful vender.
- Any software/hardware/licenses etc. procured in this bid, will be under the ownership of BSPTCL

2. PRICES

The total Contract Price for the entire scope of work under this Contract shall be Rs. 1,50,14,675/- (Rupees one crore fifty lakh fourteen thousand six hundred seventy-five only) inclusive of GST . The breakup of contract price has been given below:






Sl no	Item	Price (Incl. of GST)
1	Supply, Installation and Commissioning of Hardware required for Upgradation of SAMAST	Rs. 12,011,740/-
2	ICT charges for Supply, Installation and Commissioning of Hardware required for Upgradation of SAMAST	Rs. 3,002,935/-
Total Price (Incl. of GST)		Rs. 1,50,14,675/-

3. TARGET DATE FOR COMPLETION

The work should be completed in all respect with 08 week of issue of NOA/Work order including supply, installation and commissioning of hardware required for SAMAST upgradation.

4. SECURITY DEPOSIT/ PERFORMANCE GUARANTEE

Successful Bidder will have to furnish security deposit in Bank Draft/ in the form of a Bank Guarantee of value equal to 5% (five percent) value of the contract. The bank

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guarantee must be valid for at least 42 months from date of submission of BG. This Bank guarantee will have to be submitted in the prescribed form of the purchaser as enclosed with specification and prepared on a paper with non-judicial stamp of Rs. 1000.00 only (Stamp cost will be borne by the supplier), immediately after placement of LOI/NOA and before execution of agreement. The guarantee will cover supplier responsibility for faithful execution of the contract in accordance with all conditions and terms specified thereon. The guarantee shall be issued from a Nationalized Bank of India and made payable to the Senior Manager(F&A), BSPTCL payable at Patna. If the contractor fails to submit the security deposit within the specified period, such failure will constitute a breach of the contract and the purchaser shall be entitled to make other arrangements at the risk and expense of the contractor. The security deposit will be returnable to the supplier/ contractor after completion of supply, duly signed delivery receipt and expiry of guarantee period.

5. TERMS OF PAYMENT

5.1. Payment of bid price inclusive of taxes and duties shall be made by the Senior Manager(F&A), BSPTCL on submission of relevant documents duly signed by respective offices.

5.2. The Payment of the contract price shall be made in the following manner:

Percentage (%) of payment	Condition	Proof
70%	Against Delivery (Proof needs to be submitted)	Duly signed Delivery/ Material Receipt Certificate from authorities of the respective offices as per delivery schedule
20%	Against satisfactory Installation & Commissioning of equipment supplied (Proof needs to be submitted)	<ul style="list-style-type: none"> Duly signed installation and commissioning report from respective officer in-charge of respective offices Completion of supply items duly certified and accepted by Engineer In-Charge. Applicable taxes & duties shall be reimbursed upon submission of supporting documentary evidence. Declaration document from the OEMs regarding the End-of-Life status of the supplied items/hardware, to be submitted prior to commissioning. License subscription and warranty certificate of supplied hardware. Site Acceptance Test (SAT) Certificate duly signed by the competent authority.
10%	After successful completion of One year from date of commissioning	Successful one year completion certificate by CE(SO), BSPTCL

- 5.3. The Tax Invoices will be duly verified by EEE(SLDC) and DBA(SLDC) & counter signed by ESE(SLDC), BSPTCL.

The supplier needs to adhere to the below mentioned certifications at the time of delivery as well as at the time of installation

Certifying authority (BSPTCL)	
DELIVERY BSPTCL	Duly signed Material Receipt Certificate/SRV by EEE (SLDC) and DBA(SLDC) & counter signed by ESE (SLDC) BSPTCL.
INSTALLATION BSPTCL	Duly signed Machine Installation report from EEE (SLDC) and DBA(SLDC) & counter signed by ESE (SLDC) BSPTCL.
Note: For Installation, Summary of Hardware with Serial No., Software keys , Place of Installation (Office Name), Employee Name, Designation and any other relevant information needs to be submitted to CE(SO), BSPTCL.	

6. DELIVERY SCHEDULE

The delivery of the material is required to be completed within 08 weeks from the issue of Notification of award, as per Delivery Schedule mentioned below: -

Time	Supply of materials
Within 08 weeks of issuance of notification of award	100% of ordered quantity

The delivered material shall be inspected against any physical damage or missing spares in the presence of EEE, BSPTCL, bidder representatives along with DBA, BSPTCL

Locations for Delivery of Material

Name Of Offices	No. of Offices	Location of Offices
BSPTCL	1	4 th Floor, Vidyut Bhawan, Bailey Road, Patna

Locations for Installation/Commissioning of Material: -

Name Of Offices	No. of Offices	Location of Offices
DC, SAMAST (BSPTCL HQ)	1	4 th Floor, Vidyut Bhawan, Bailey Road, Patna
DRC, SAMAST (GAYA)	1	SBPDCL Data Recover Center, Gaya

7. PENALTY

In the event of the supplier's failure, to supply the material within the specified delivery period, the supplier shall have to pay-penalty @ ½% (Half percent) of Ex works value of material delayed for each week or part thereof, subject to maximum ceiling of 10% (ten percent) of Ex-work value of part of supplied material delayed.

[Handwritten signatures and initials]

8. PAYING AUTHORITY

The payment shall be made by Senior Manager(F&A), BSPTCL, Patna on submission of duly verified bill by EEE(SLDC) and DBA(SLDC) & counter signed by ESE(SLDC), BSPTCL and all other papers as demanded by BSPTCL as per prevalent rules.

9. COMPLIANCE WITH ACT

All equipment/materials supplied and all works carried out shall comply in all respects with the requirements of regulations and Act in India to which the purchaser may be subjected. The Bidder /OEM is responsible for compliance of all the regulation/guidelines/acts released by MoP/CERC/BERC/CEA/NCIIPC/CERT-In or any other government regulatory entity.

10. ENGINEER -IN-CHARGE

The execution of work shall be supervised by ESE(SLDC).

11. BILL

The SP shall submit a tax invoice /bill in triplicate to SLDC, BSPTCL.

12. AGREEMENT

The successful Bidder shall have to execute an agreement with the BSPTCL with 15 days from issue of NOA/work order in the prescribed contract Agreement form of the department. The prescribed format for Agreement is enclosed in this specification (Section – III). The agreement shall be prepared in three copies on stamp paper of value of Rs. 1000.00 (rupees one thousand) only duly embossed by the treasury officers. No charges on account of preparation of agreement documents shall be paid by the BSPTCL.

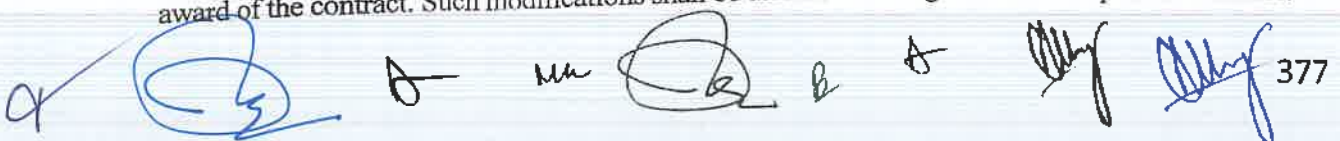
The agreement will be signed only after submission of Security deposit/ Performance guarantee in original to BSPTCL.

13. POWER TO VARY OR OMIT WORK

- No alterations, under the contract shall be made by the contractor except as directed in writing by the Purchaser, but the purchaser shall have full power subject to the provision hereinafter contained from time to time during the execution of the contract by notice in writing, to instruct the Contractor to make such variation without prejudice to the contract and the contractor shall carry out such variations and be bound by the same conditions as far as applicable, as though the same variation occurred in the contract.
- If any suggested variations would, in the opinion of the contractor, if carried out, prevent him from fulfilling any of his obligations, or guarantees under the contract, he shall notify the Purchaser thereof in writing and the Purchaser shall decide forthwith whether or not the same shall be carried out and if the Purchaser confirms his instructions, the Contractor's obligations and guarantees shall be modified to such an extent as may be justified.

14. COMPETENT AUTHORITY

Chief Engineer (System Operations) will be the competent authority for this contract. The Competent Authority shall have right to modify scope of work and deliverables at the time of the award of the contract. Such modifications shall be discussed and agreed with the preferred bidder.

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All other terms and condition not specified in NOA, shall be as per provision mentioned in
GeM Bid No: -GEM/2025/8/6311667 dated 16-06-2025.

Please take the necessary action to commence the work and confirm action.

Yours faithfully,

Sd/-
(A K Chaudhary)

Memo No...../ Patna, Dated...../
Copy forwarded to GM (F&A), BSPTCL/GM (HR&Adm.)/DBA, BSPTCL for information and
necessary action.

Sd/-
(A K Chaudhary)

Memo No...../ Patna, Dated...../
Copy forwarded to Director(operation), BSPTCL for information and necessary action.

Sd/-
(A K Chaudhary)

Memo No. 504 Patna, Dated. 04/08/2025
Copy forwarded to OSD to MD, BSPTCL for information and necessary action.


(A K Chaudhary)





Bihar State Power Transmission Company Ltd., Patna

A subsidiary company of Bihar State Power (Holding) Company Ltd., Patna

CIN - U40102BR20125GC018889

[SAVE ENERGY FOR BENEFIT OF SELF AND NATION]

Head Office, Vidut Bhawan, Bailey Road, Patna -800021,

Email address - so.dept@bsptcl.bihar.gov.in Website - www.bsptcl.in

Annexure-III

Name of Work: - Retrofitting to enable multiple reporting at different control centres and rectification of 88 nos. of RTUs (Remsdag make) installed at various Grid Substation of BSPTCL.

Sl. No.	Item Description	Total Amount on SOR Rate and quoted rate in case SOR not available for 88 No. of RTU.	Remarks
I	SUPPLY	INR	
A	Supply of RTU base equipment comprising rack, power supply module, interfacing equipment, DI module, DO module, and AI module and including prefab cables for IO modules.		
i	PSU - E70-PSU-001 (18-70 VDC)	16,80,000.00	Quoted Rate
ii	CPU - E70-CPU-010 (4x RS232 / RS485 Ports, 4x Ethernet Ports)	35,37,256.80	SOR Rate
iii	DI Module - E70-DIA-002 (32-channels per card)	49,30,687.02	SOR Rate
iv	DO Module - E70-DOA-001 (16 channels per card)	33,30,620.30	SOR Rate
v	19" Rack for HUSKY RTU (E70-RCK-001)	11,20,000.00	Quoted Rate
vi	Prefab cable	63,99,000.00	Quoted Rate
vii	Backplane for primary (E70-CHS-005b)	8,80,000.00	Quoted Rate
viii	Backplane for extension (E70-CHS-001)	2,40,000.00	Quoted Rate
ix	ESW (4nos-Ethernet ports)	39,60,000.00	Quoted Rate
x	IOS Card - E70-IOS-001	15,60,000.00	Quoted Rate
II	Service Charges		
i	Installation, Testing & commissioning of Retrofication at site	57,20,000.00	SOR Rate
ii	Dismantling charge of existing RTU Modules	6,16,000.00	Quoted Rate
III	RTU Accessories		
i	Heavy Duty Relay(HDR)	2,32,880.00	SOR Rate
ii	Contact Multiplying relay(CMRs)	17,22,000.00	SOR Rate
iii	Multi fuction Transducer(MFTs)	55,86,635.00	SOR Rate
IV	TAXES & DUTIES		
(i)	GST @ 18% on I.A (i-x)	₹ 49,74,761.54	
(ii)	GST (@ 18%) on II (i -ii)	₹ 11,40,480.00	
(iii)	GST (@ 18%) on III (i - iii)	₹ 13,57,472.70	
	Sub Total IV (i-iii)	₹ 74,72,714.24	
	Total (I -IV)	₹ 4,89,87,793.36	
	GRAND TOTAL	₹ 4,89,87,793	

Anjali
15/07/25
A.Ex.E. ULDC
Estimate. No. 03

Hanuman Kumar
15/07/25
E.Ex.E. ULDC

Amit
15/7/25
E.S.E. ULDC
Dated 15-07-2025,

TECHNICALLY SANCTIONED

4,89,87,793 (Four crore eighty-nine lakh eighty-seven thousand seven hundred and ninety-three only) including GST @18%.

[Signature]

[Signature]

[Signature]
15/07/25

A.K. Chaudhary
(Chief Engineer, System Operation)

Annexure-IV



Bihar State Power (Holding) Company Limited
(A Government of Bihar Undertaking)
Registered Office: Vidhyut Bhawan, Bailey Road, Patna-21
(CIN No. U40102BR2012SGC018495)

UOI No.

38

BSPHCL/CS/2023-24/132

Patna, Dated: 26th March, 2025

**SUBJECT : FOR SELECTING AGENCY BY NBPDCI FOR PREPARATION OF
FIXED ASSET REGISTER AND MAINTENANCE MANAGEMENT FOR BSPHCL
AND ITS SUBSIDIARY COMPANIES:**

The Board of Directors of Bihar State Power (Holding) Co. Ltd. in its 119th Meeting held on
25.03.2025 vide its Resolution no.119-08.03 took following decision:

"RESOLVED THAT the Board of Directors of the company be and is hereby accord its approval for preparation of Fixed Asset Register and Maintenance Management of BSPHCL and its subsidiary companies by Project Department of NBPDCI [approved by board of directors of BSPHCL in its 117th meeting held on 14-02-2025 vide its resolution number 117-08.01] on behalf of SBPDCL, BSPHCL, BSPTCL, BSPGCL & NBPDCI."

Distribution to:

CE (IT), BSP(H)CL for information and needful action.

for and on behalf of Board of Directors of
Bihar State Power (Holding) Company Limited

(Kriti Kiran)
Company Secretary,
BSP(H)CL