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SUB DIVISIONAL GOVT. DEGREE COLLEGE

NAUHATTA, DEHRI (ROHTAS)-821304

(A constituent unit of Veer Kunwar Singh University, Ara)

Website:- <http://www.sgdcollegenauhatta.co.in/>

E-mail Id :- sgdcollegenauhatta@gmail.com

Principal

Ref No. 025/SDC/24

Date: 16/12/24

TENDER NOTICE

Installation of 1x100 KVA dtr and extension of 11.kV Nauhatta feeder line for given new service connection of Sub. Divisional Govt. Degree College, Nauhatta, Rohtas.

Details sanctioned estimate are attached herewith-

Starting Date:-16.12.2024

Last Date:-04.01.2025

Date of opening the Tender/Bid:-07.01.2025

Sd/-
16/12/24
PRINCIPAL

Pi 400
16/12/24

SOUTH BIHAR POWER DISTRIBUTION COMPANY LTD.

Revised Estimate of Estimate no-35/19-20 Dated- 16/12/2019 for Extention of 11 KV line of NAUHATA feeder and Installation of 1x100 KVA Additional Distribution Transformer for given new service connection of request no- 523414042979 load-65 KW tariff-NDS-1D to Princpal Sub Divisional Govt Degree College Nauhata Rohtas Sri Sanjay kumar tripathi, S/o ravindra nath tripathi Vill.- Pahariya, Po- Nauhata, Dist.- Rohtas Under ESS-Nauhata, ESSD-Dehri No.-02, ESD-Dehri, ESC-Sasaram Under Deposite Head Scheme.

Sl.No	Particular of Materials	Unit	Qty.	Rate(Rs.)	Amount(Rs.)
1	PSC Pole 9.0 mtr.400 Kg	Nos.	2	4248.00	8496.00
2	PSC Pole 8.0 mtr.200 Kg	Nos.	20	2448.50	48970.00
3	Pole top bracket	Nos.	12	137.00	1644.00
4	V Cross Arm	Nos.	12	713.00	8556.00
5	Back clamp for V-cross Arm & Pole top bracket	Nos.	24	106.15	2547.60
6	Tapping Channel	Nos.	2	728.45	1456.90
7	Back clamp for Tapping Channel	Pair	2	212.30	424.60
8	11 Kv Pin Insulator with G.I Pin	Nos.	36	116.64	4199.04
9	11 Kv disc Insulator with H/w Fitting	Nos.	9	518.40	4665.60
10	Stone base Plate	Nos.	22	353.00	7766.00
11	Danger board for psc pole	Nos.	2	72.00	144.00
12	Anti climbing device for psc pole	Set.	22	353.00	7766.00
13	ACSR Rabbit conductor	Km	2.5	4792.00	16190.00
14	Stay set complete with wire	Set.	7	1800.00	12600.00
15	Angle stay clamp	Nos.	7	98.01	686.07
16	Side stay clamp	Nos.	7	103.95	727.65
17	Stone stay plate	Nos.	7	300.00	2100.00
18	GI Earthing Pipe	Nos.	6	530.74	3184.44
19	GI Wire no8	Kg.	120	47.00	5640.00
20	Gavanized Nuts & Bolt washers If Assorted Size	Kg.	120	99.00	11880.00
21	Concreting poles & stay @20 cft psc pole & 05 cft for stay 1:4:8 mixture including supply of cement/stone chips & sand etc).	Cft.	515	51.36	26450.40
22	3 X 95 SQ. MM + 1 X 50 SQ.MM + 1 X 16 SQ.MM	KM	0.8	332404.00	265923.20
23	Back clamp for Tapping Channel	Pair	20	212.30	4246.00
24	Sundries	LS	LS	15000.00	15000.00
25	Distribution Transformer 100 KVA	Nos.	1	195000.00	195000.00
26	Transformer base channel	Nos.	2	4180.79	8361.58
27	Support clamp for Transformer base channel	Nos.	2	255.14	510.28
28	Transformer Top line channel for LA	Nos.	1	3114.09	3114.09
29	Support clamp for Transformer Top line channel	Nos.	2	212.09	424.18
30	Transformer belting angle	Nos.	2	2319.55	4639.10
31	Support clamp/ back clamp for Transformer belting angle	Nos.	2	148.09	296.18
32	Transformer HG fuse set base channel	Nos.	2	4107.72	8215.44
33	Support clamp for Transformer HG fuse set base channel	Nos.	2	239.91	479.82
34	Transformer A.B Switch base channel	Nos.	2	4187.22	8374.44
35	Support clamp for A.B switch base channel	Nos.	2	229.08	458.16
36	AB switch complete set 400 Amp 11 kv	Set	1	12495.00	12495.00
37	HG fuse set for Transformer	Set	1	7382.69	7382.69
38	Lightening arrestor complete set	Set	1	1046.53	1046.53
39	Suspension Clamp	Nos.	20	349.91	6998.20
40	Dead End	Nos.	6	371.85	2231.10
41	Pearcing Connector	Nos.	15	73.46	1101.90
42	J Hook	Nos.	12	113.50	1362.00
43	4 Core LT Armoured Copper Cable	Meter	50	1032.00	51600.00
	Total cost of Materials			968267.03	861312.69
	Contingency ch @ 2% of A			18165.35	37225.55
	T & P @ 2% of A			18165.35	37225.55
	Transporting ch @ 4% of A			36330.70	34452.51
	Labour cost as per analysis			129101.62	132328.15
	TOTAL COST			1110030.85	1062345.86
	Add 15% supervision charge			166505.20	159391.88
	GST of Supervisiion Charge			29971.20	28623.74
	Grand Total			1306507.25	1250616.47
	Say Amount			1306507.25	1250616.00

GENERAL & TECHNICAL REPORT:- This estimate has been framed to Revised estimate for Extention of 11 KV line and installation of 1x100 KVA Additional Distribution Transformer for given new service connection of request no- 523414042979 load- 65 KW tariff- NDS-1D to Princpal Sub Divisional Govt Degree College Nauhata Rohtas Sri Sanjay kumar tripathi, S/o ravindra nath tripathi Vill.- Pahariya, Po- Nauhata, Dist.- Rohtas Under ESS-Nauhata, ESSD-Dehri No.-02, ESD-Dehri, ESC-Sasaram Earlier an estimate has been framed for Providing NDS-1D Connection and work upto metering point as per BESC-2007 clause 5.2 (a) & (d). Setting of centre of Excilence Distribution Transformer and also provide new service connection at Princpal Sub Divisional Govt Degree College Nauhata Rohtas under supervision of energy department. So above estimate is framed under deposit head scheme in which all work with material will be carried out by Party and Rs.1250616.00 to be deposited by applicant.

Hence, This estimate may kindly be sanction under deposite head scheme.
Assistant Electrical Engineer
 Electric Supply Sub-Division
 Dehri No.-2

R/O
 10/09/2024
 JEF/S/Nauhata
Junior Electrical Engineer
 Electric Supply Section
 Nauhata (Rohtas)

Est NO 26/24-25 dated 17/11/2024 (deposited)
 Technically sanctioned Rs - ~~1306507~~ (Sanctioned)
 had six houses & five H - O Seven Rs only.

S. S. Sanyal
 Electrical Executive Engineer
 Electric Supply Division
 Dehri-On-Sone

Sl. No.	Description	Rate	Quantity	Total
1
2
3
4
5
6
7
8
9
10

26/24-25
 17/11/2024
 1306507
 6 houses & 5 H-O
 7 Rs only

Checked & Valid
 I. Account Officer
 Dehri-On-Sone

Dehri-On-Sone
 Electric Supply Division
 Electrical Executive Engineer