



Ph. : 06782 - 263622 / 296822

THE BALASORE BHADRAK DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LTD.

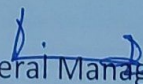
PLOT NO - 51/172, AT- JAGESWARPUR (NEAR TENTULIA THAKURANI MANDIR),
PO- JANUGANJ-2, VIA- REMUNA, DIST.- BALASORE - 756019, ODISHA
E-mail : omfedbbamul@yahoo.com, Visit us at - www.bbamul.com

Ref No. : BBAMUL/Install of Electric sub station/2014/568

Date : 12/10/23

TENDER NOTICE

The Balasore Bhadrak District Cooperative Milk producers Union Ltd., Balasore-756019, Ph No- (06782-263622), Mobile No-8895579036 BBAMUL invites sealed technical and commercial offers in two separate envelopes from eligible licensed HT / MV licensed electrical contractors for enhancement of existing 18 KW to 48KW with installation of 100KVA substation plinth mounted at Basudevpur Milk Chilling Unit. Near Basudevpur Town Hall. Tender documents can be purchased from the BBAMUL H.O. between 1000 hrs to 1400 hrs from dt.13/10/23 to dt.01/11/23 on payment of Rs.2360/ (2000/- +18% GST) per set by D/D in favour of "Balasore Bhadrak District Cooperative Milk Prod. Union Ltd.", payable at Balasore drawn on any Nationalised Bank. The Tender document can also be downloaded from website www.bbamul.com. The tender document should be duly filled & submitted on due date along with the cost of tender paper and EMD amounting Rs.25, 000/- .The bids shall be received up to 1400 Hours on dt.01/11/23 & shall be opened on the same day at 1500 Hours at BBAMUL Office, in presence of interested bidders. Bids without EMD shall not be considered. Bidders are requested to visit BBAMUL website regularly as any corrigendum / addendum may be published in BBAMUL website and not in any other media/ newspapers. BBAMUL reserves the right to accept or reject any or all the tenders or part thereof without assigning any reason.


General Manager

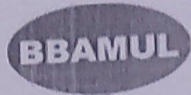
**TENDER DOCUMENT FOR ENHANCEMENT FROM 18 KW TO 48 KW
AAIA LOAD WITH INSTALLATION OF 100 KVA SUBSTATION PLINTH
MOUNTED AT MILK CHILLING UNIT, BASUDEVPUR, BHADRAK-756125.**

BBAMUL

**THE BALASORE BHADRAK DIST COOPERATIVE MILK PRODUCERS UNION LTD.,
AT-JOGESWARPUR, NEAR TENTULIA THAKURANI TEMPLE, PO-JANUGANJ,
BALASORE-756019.**

OCTOBER - 2023

Cost Rs:2360(2000/- + 18% GST)



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General Manager

ELIGIBILITY AND QUALIFICATION REQUIREMENTS: •

The bidder should have HT / MV license issued by Govt. of Odisha and minimum Five years experience in related field like supply / installation / Erection & commissioning etc. • Annual Sales turn over should not to be less than 15 lakhs during the financial year 2019-20,2020-21 and 2021-22.

DOCUMENTS TO BE SUBMITTED IN THE TECHNICAL BID: • Audited profit & loss account statement for the year 2020-21, 2021-22 & 2022-23. • Proof of sales turn over for last three consecutive years. • Copy of IT return for the financial year 2020-21, 2021-22 & 2022-23. • GST Number. • GSTIN / PAN No.

• Credentials in support of similar work executed by the party during 2019-20,2020-21 and 2021-22. • Completion and performance certificate issued by the clients are to be furnished. • Tender paper cost in shape of D/D in favour of “Balasore Bhadrak District Cooperative Milk Prod. Union Ltd.”, payable at Balasore drawn on any Nationalised Bank. DOCUMENTS TO BE SUBMITTED IN THE COMMERCIAL BID: • The original bidding document as downloaded / purchased by the bidder should be signed & sealed in each page by the bidder as a token of having read, understood & accepted the contents, therein. • Duly filled in commercial bid. • The rate shall include freight, packing, forwarding, transit insurance, all taxes & duties on FOR basis. • Demand draft towards EMD@2% of the quoted value and tender cost.

TERMS OF PAYMENT •

90% payment after completion of work. • Balance after 06 (six) month from the date of completion of work. • All payments are subject to deduction of statutory dues as applicable. • Penalty @0.5 % of order value shall be imposed per week in case of delayed completion beyond the stipulated time frame. COMPLETION PERIOD: • One month from the date of acceptance of work order. VALIDITY OF OFFER: • 90 days from the date of notification. TERM & CONDITIONS • Suppliers are advised to visit site to assess actual requirement. • The offer shall include taxes, duties, royalties, packing, forwarding, freight & transit insurance. • Bids without EMD shall not be considered. • Indicative quantity may vary depending upon requirement and availability of fund. • Bidders are not allowed to stipulate any terms and condition of their own beyond the tender terms. • The bidder has to inform in advance for inspection of quality / quantity of materials before use in work. • Bidder shall take all safety precautions and follow the safety measures at time of execution of work. • Taking of shut down from TPNODL shall be in the scope of the bidder.

TECHNICAL BID

SL. NO	PARAMETERS	DETAILS
1	Name of the company / individuals	
2	Office Address	
3	Phone no ,fax no & E-mail ID	
4	Corporate Headquarter Address & Contact number	
5	Local office address & contact number	
6	Web site address	
7	Nature of ownership	
8	Regd. No with date	
9	Details of Statutory Certificates / License/ clearance	
10	GST No	
11	PAN No	
12	Annual Turnover in last financial year	

Signature:

Seal:

Date:

Commercial Bid

Commercial bid shall be prepared by the bidders as per the TPNODL estimate attached herewith. The quantity and rate of items shall not be exceeded than those items mentioned in estimate.

SL NO	PARTICULARS	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)

Signature:

Seal:

Date:



ESO BASUDEVPUR NO-II

Demand Notice

Estimation Charges intimation - LT Registration

BHADRAK

08-08-2021

To, GENERAL MANAGER

MILK CHILING PLANT
BHADRAK
BASUDEVPUR
BHADRAK
756125

SUB: With reference to your Application for Service Connection 3307082300340, you are requested to make the Following payment with in the due date.

Office Details

Circle: BHADRAK
Sub-Division: SDO BASUDEVPUR
Division: BNED BHADRAK
Section: ESO BASUDEVPUR NO-II

Application Details

Reference No: 3307082300340
Existing Load: 18.00 KW
Additional Load: 30 KW
Tariff Category: LT-AG - LT-AGRICULTURE
Tariff Classification: LT-AAIND - ALLIED AGRO-INDUSTRIAL ACTIVITIES
Nature Of Application: ALLIED AGRO-INDUSTRIAL ACTIVITIES

Payment Details

Meter Cost & Installation: RS. 113242 ✓
Other Misc Charges: RS. 0
SECURITY DEPOSIT: RS. 42821.6
SERVICE LINE CHARGES: RS. 0
Supervision Charges: RS. 44215 ✓
Central Goods and Services Tax: RS. 14171.13
State Goods and Services Tax: RS. 14171.13
Total Amount: RS. 228621

Please refer to detailed estimation for required materials.

Your requested to pay the amount within 15 days from the receipt of the letter Looking forward to receive the amount at the earliest. If payment is not made within stipulated time the application will be cancelled without further notice.

Thank You,
Yours sincerely,

Officer On Duty

TPNODL
OFFICE OF THE SUPERINTENDING ENGINEER (ELECT.),
ELECTRICAL CIRCLE, BHADRAK
ESTIMATE CUM BILL OF MATERIALS

Division: BNED, Bhadrak

Sub-Division: Basudevpur

Section: Basudevpur - 2

Name of Work: Estimate for Load enhancement from 18 KW TO 48 KW AAIA Load in favour of General Manager, Milk Chilling Unit with installation of 100 KVA S/s plinth mounted at Basudevpur, Bhadrak.

Right of way is the Sole Responsibility of Party

This is a Provisional Estimate. The Final Estimate will be done just before charging and the balance amount, if any, will be paid by the consumer and then only the installation would be charged.

Sanctioned Order No. HT - 41 / 2023-24

SCOPE OF WORK

- 1 11 KV New line = 0.08 Km (80 sq mm AAAC)
- 2 Metering Unit (10/5) in DP = 1 No.
- 3 100 KVA, 11/0.4KV(A) Transformer = 1 no (Plinth mounted)
- 4 Dismantling of 25 kva DTR = 1 No.
- 5 Dismantling of PSC Pole = 2 Nos.
- 6 Dismantling of 55 mm² AAA Conductor = 0.02 Ckm.

Division: BNED, Bhadrak			Sub-Division: Basudevpur		Section: Basudevpur - 2		
Sl No.	Item Description	Unit	Rate (2018-19)	Qty/ Line	Amount	Qty/Sub-Station	Amount
2	9 mtr PSC pole 330 Kg.	No.	3000.00	3	9000.00	2	6000.00
6	11 kv 'V' Cross Arm (10.2Kg)	No.	810.00	1	810.00		0.00
7	Back clamp for 'V' Cross Arm (11 kv)	No.	80.00	1	80.00		0.00
8	11 KV 'F' Clamp	No.	240.00	1	240.00		0.00
9	11kv Pin Insulator (Polymer)	No.	200.00	3	1800.00	3	600.00
10	11 kv H.W. fittings (B&S) 70KN, 3 Bolted	Set	350.00	3	2100.00	3	1050.00
11	Disc Insulator (B&S) 70KN Polymer	No.	1150.00	3	6900.00	3	3450.00
12	Pressure Channel 100*50*6mm MS Channel each 2.8 mtr long (9.2 Kg per mtr) *2 Nos	Kg.	65.00	67	4353.44	51.52	3348.80
13	Transformer mounting channel 100*50*6mm MS channel each 2.8mtr long (9.2kg per mtr) *2 Nos	Kg.	65.00		0.00	51.52	3348.80
14	AB Switch & HG Fuse, Mounting Channel 75*40*6 each 2.8mtr long 4 no.s (6.8kg per mtr)	Kg.	65.00	47	3081.65	75.16	4950.40
15	Transformer belting Angle 50*50*6mm-2.8mtr Long 2 Nos (4.5kg per mtr) with side angle (Total 7mtr)	Kg.	65.00	48	3124.55	31.50	2047.50
16	Angle for mounting LT Distribution Box 50*50*6mm MS Angle -2.5 mtr each long 2 no.s (4.5kg per mtr)	Kg.	65.00		0.00	13.50	877.50
17	Fish Plate 50x8 mm., 2.36 kg/Mtr., each 0.280 mtr. length, 6 no.s required = (6x2.36x0.280)	Kg.	75.00	8	597.00	3.96	297.00
18	11 KV 3 Pole 400 A AB Switch	Set	11850.00		0.00	1	11850.00
19	11 KV 3 Pole 400 A H.G. Fuse with PI	Set	11530.00		0.00	1	11530.00
20	11KV LA 12KV-10KA	No.	3550.00		0.00	3	10650.00
21	HT Stay Set (Complete)	Set	1050.00	3	3150.00	2	2100.00
22	HT Stay Insulator	No.	50.00	3	150.00	2	100.00
23	HT Stay Clamp	pair	125.00	3	375.00	2	250.00
24	7/10 SWG Stay wire	Kg.	75.00	30	2250.00	20	1500.00
25	GI Pipe Earthing 40 Dia Medium gage 3 mtrs. Long	No.	1050.00	1	1050.00	5	5250.00
26	Materials for Masonry work for Earth Pit, Charcoal, Salt etc including construction of earthing chamber (Size: 2'x2') and RGC slab cover	LS	1600.00	1	1600.00	5	8000.00
27	No. 6/8 GI Wire	Kg.	75.00	5	405.45	8	600.00
28	25x5mm GI Flat for neutral earthing	Kg.	75.00	15	1125.00	12	900.00
29	11 KV 1 Core, 100 mm ² XLPE Insulated AAA Conductor (Unarmoured)	Km	90000.00	0.031	2790.00	0.018	1620.00
30	80 mm ² AAA Conductor	Km	43000.00	0.247	10629.60		0.00
31	Earthing of Support (Coil type)	No.	166.00	2	332.00		0.00
32	Anti Climbing Device made of GI barbed wire, Clamping arrangement etc. (2kg Per Support)	Kg.	80.00	5	480.00	5	400.00
33	PG clamp for 100 mm ² AAA conductor	EA	580.00	12	6960.00	3	1740.00
35	Red Oxide Paint	Ltr	150.00	6	900.00	4	600.00
36	Al paint	Ltr	200.00	6	1200.00	4	800.00
37	Black Paint	Ltr	220.00	1.5	330.00	1	220.00

38	GI Nut Bolt & Washer of Different Sizes	Kg.	78.00	22	1723.80	12	936.00
41	100 KVA 11/0.4KV(A) Transformer	No	117000.00		0.00	1	117000.00
45	LT Distribution Box for 100 KVA S/S.	No	24419.00		0.00	1	24419.00
49	240 mm ² 31/2 Core LT PVC Cable	Mtr	808.00		0.00	30	24240.00
50	All Cable Socket 240 sqmm	No	45.00		0.00	12	540.00
78	Sundries for survey, tree cutting, small size nut & bolt with washer, Allm. Binding Tape, Danger Board, etc	LS	3000.00	1.00	3000.00		0.00
79	Sundries for survey, PVC tape, Ampire Tape, Danger Board, small size nut & bolt preparation of drawin cable socket etc.	LS	2000.00		0.00	1	2000.00
Cost of material					70337.49		263215.00
Applicable taxes to make it Landed cost					12680.75		45578.70
Total Landed Cost					82998.24		298793.70
Escalation Charges @ 6.0% over material Cost of FY2018-19 For FY2019-20					87978.13		316721.32
Escalation Charges @ 6.0% over material Cost of FY2019-20 For FY2020-21					93256.82		335724.60
Escalation Charges @ 6.0% over material Cost of FY2020-21 For FY2021-22					98852.23		355868.08
Escalation Charges @ 6.0% over material Cost of FY2021-22 For FY2022-23 -(A)					104783.36		377220.16
Escalation Charges @ 6.0% over material Cost of FY2022-23 For FY2023-24 -(A)					111070.37		399853.37
B= 3% of A		3%	Stock, Storage & Insurance		3332.11		11995.60
C=A+B			Sub Total		114402.48		411848.97
D= 3% of C		3%	Contingency		3432.07		12355.47
E= 2% of C		2%	T & P		2288.05		8236.98
F= 7.5% of C		7.5%	Transportation		8580.19		30888.67
G		20%	Erection Charges for PSC		2927.66		1951.78
G		5%	Erection Charges for Joist pole & DTR		0.00		9514.90
G		10%	Erection Charges of other Items		9976.42		21179.20
G			Labour Charges +Transportation Charges as per Annexure-I		8328.00		0.00
H			Sub Total H=(C+D+E+F+G)		147934.86		495975.98
I			Salvage Value of Dismantled Materials to be returned to Store		5187.20		0.00
			Sub Total - J= (H-I)		142748.00		495976.00
CIVIL WORKS							
1	Material cost for Concreting of Stay (1.65mtrx.3mtrx.3mtr=0.1485cum - PCC 1:2:4)	No.	834.00	3	2502.00	2	1668.00
2	Material cost for Concreting of PSC Pole (1.65mtrx.3mtrx.3mtr=0.1485cum - PCC 1:2:4)	No.	1750.00	3	5250.00	2	3500.00
5	Sub-Stn. Brick Boundary Wall with 1 Mtr gate and Metal Spreading	LS	35000.00		0.00	1	35000.00
6	Cost of Transformer Plinth	LS	35297.00		0.00	1	35297.00
Material Cost					7752.00		75465.00
Applicable Taxes					1395.36		13583.70
Sub-Total - K					9147.36	Chargeable to Party	89048.70
Total Material Cost-L=(J+K)					151895.36		585024.70
M = 6% of L		6%	O.H. Charges Including		9113.72	44215.00	35101.48
N			Estimated Capital Cost (L+M)		161009.08		620126.18
O			Total Estimated Cost -O- (Line +Sub-Station)		781135.00		

Sl. No	Materials	Unit	Rate	Qty	Amount	Chargeable to Party	
1	No 8 (SWG) GI wire						
2	All Cable socket	kg	88.50	5	442.50		
3	Link Clip	no	61.36	8	490.88		
		No.	34.41	1	34.41		
4	40 mm. dia GI S/C Bracket	No.	627.94	1	627.94		
5	3P 4 W 11 KV CT PT Combined Metering Unit Class of Accuracy 0.5 with CTR 20/5 A with burden 15VA, PT with Burden 50VA	No	42480.00	1	42,480.00	42,480.00	To be Supplied by TPNODL
6	3.5 Cx 120mm2 LT PVC Cable(un armoured)	Mtr	493.24	35	17,263.40		
7	Sundries	LS	2360.00	1	2,360.00		
	Cost of material				63899.13	42480.00	
	Total Landed Cost				63899.13	42480.00	
	Escalation Charges @ 6.0% over material Cost of FY2018-19 For FY2019-20				67521.07	45028.80	
	Escalation Charges @ 6.0% over material Cost of FY2019-20 For FY2020-21				71572.34	47730.53	
	Escalation Charges @ 6.0% over material Cost of FY2020-21 For FY2021-22				75866.68	50594.36	
	Escalation Charges @ 6.0% over material Cost of FY2021-22 For FY2022-23				80418.68	53630.02	
	Escalation Charges @ 6.0% over material Cost of FY2022-23 For FY2023-24 - (85243.80	56847.82	
	3Phase HTTV Smart Meter(RC Rate)	No	9440.00	1	9,440.00	9,440.00	To be Supplied by TPNODL
	3Phase LTCT Smart Meter(RC Rate)	No	6372.00	1	6,372.00	6,372.00	To be Supplied by TPNODL
	LTCT Box for Smart Meter (RC Rate)	No	10402.88	1	10,402.88	10,402.88	To be Supplied by TPNODL
	Total Material Cost for 2023-24(Escalation 6%)+Smart Meter				111458.68	83082.70	
	Stock Storage Insurance (B) 3%				3343.76	2491.88	
	Sub Total (A+B)				114802.44	85554.58	
	Contingency (C) 3%				3444.07	2566.64	
	Tools & Plants (D) 2%				2296.05	1711.09	
	Transportation (E) 7.50%				8610.18	6416.59	
	Erection (F) 10.00%				11480.24	8555.46	
	Civil works						
	Cost of Cubicle room(15*15*10)	LS	90000.00				
	Cost of Cubicle room(12*12*10)	LS	60000.00				
	Total (a)				-	-	
	Applicable taxes for Civil component to make it Landed cost(b)				-	-	
	Sub Total =(G=a+b)				-	-	
	Sub Total H=(A+B+C+D+E+F+G)				1,40,632.99	104804.36	
	O.H. Charges including Supervision Charges of H- (I) 6%				8437.98	8437.98	
	Sub-Total - J				149070.97	113242.34	
	Total Estimated Cost - (Line +Sub-Station + Service Connection) - (O+J) - P				930205.97	157457.31	
	GST 18% of P (Q)				167437.07	28342.32	
	BOCW CESS @ 1% of P (R)*				9302.06	-	
	Inspection (S)						
	Net Payable Total (P+Q+R+S)				Rs. 1106945.00	185800.00	

Sanctioned Estimated Amount Rs.	1106945.00	(Rupees Eleven Lakhs Six Thousand Nine Hundred Forty Five) only.
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Chargeable to Party :	6 % Supervision Charges	Rs.	44215.00
	18% GST on 6 % Supervision Charges	Rs.	7959.00
	Service Connection Charges	Rs.	113242.34
	18% GST on Service Connection Charges	Rs.	20384.00
	Total Chargeable to Party	Rs.	185800.00

Superintending Engineer (Elect.)
Electrical Circle, Bhadrak

Annex-I

SCOPE OF WORK :Dismantalling Part

1 25 KVA 11/0.4 kv (AL) Transformer, BIS, EL-II = 1 No.

2 PSC Pole = 2 No.

3 55 mm² AAA Conductor = 0.02 CKm

B DETAILS OF LABOUR COST FOR DISMANTLED MATERIALS

Sl. No.	Name of Materials	Unit	Rate	Qty./Line	Amount	SS Qty./Line	Amount
					0.00		0.00
1	11 kv 'V' Cross Arm (10.2Kg)	No	310.00		0.00		0.00
2	Back clamp for 'V' Cross Arm (11 kv)	No	80.00		0.00		0.00
3	11 KV 'F' Clamp	No	240.00		0.00		0.00
4	11 Kv GI Pin	No	80.00		0.00		0.00
5	11 Kv Pin Insulator Polymer	No	200.00		0.00		0.00
6	25 KVA 11/0.4 kv (AL) Transformer, BIS, EL-II	No	53800.00	1	53800.00		0.00
7	250 KVA 11/0.4 kv (AL) Transformer, BIS, EL-II	No	260450.00		0.00		0.00
8	LT Distribution box with MCCB, Aluminium Busbar of single Bay with kit-kat fuse for 25 KVA Trf.	No	14950.00		0.00		0.00
9	Lightening Arrestor (12KV, 5KA) Station Class	No	2050.00		0.00		0.00
10	11 KV 3 Pole 400 A AB Switch	Sol	11850.00		0.00		0.00
11	11 KV 3 Pole 400 A H.G. Fuse with PI	Sol	11550.00		0.00		0.00
12	34 mm ² AAA Conductor	Km	19500.00		0.00		0.00
13	55 mm ² AAA Conductor	Km	30000.00	0.02	600.00		0.00
14	100 mm ² AAA Conductor	Km	55000.00		0.00		0.00
15	LT AB Cable 3X95+1X50+1X25 Sq mm	Km	243000.00		0.00		0.00
16	11 kv H.W. fittings (B&S) 70KN, 3 Bolted	No	350.00	6.00	2100.00		0.00
17	Disc Insulator (B&S) 70KN Polymer	No	390.00	6.00	2340.00		0.00
18	150X 150mm RS joist (11 Mtr long)(34.6 kg Per meter)(Each 380.6kg)	No	24739.00		0.00		0.00
19	9 mtr PSC pole 300 Kg.	No	3000.00	2	6000.00		0.00
	Total Cost of Material				64840.00		0.00
	Total S. & S. value = Material Material Cost				64840.00		0.00
	Erection Charges @ 20% for PSC pole				1200.00		0.00
	Erection Charges for @ 5% Joist pole & DTR				2500.00		0.00
	Erection Charges @ 10% for Other Materials				504.00		0.00
	Total Erection Charges				4394.00		0.00
	Labour Charges for dismantling of materials @ 1/3 of erection charges				1464.67		0.00
	Transportation Charges @ 7.5% of Material Cost				4863.00		0.00
	Total Labour Charges				6827.67		0.00

Asst Gen. Manager (Elect.)
Electrical Circle, BhadrakAsst Gen. Manager (Finance)
Electrical Circle, BhadrakSuporintending Engineer (Elect.)
Electrical Circle, Bhadrak