



**OFFICE OF THE EXECUTIVE ENGINEER (ELECTRICAL)  
CITY CENTRAL ELECTRICITY SUPPLY UTILITY OF ODISHA  
DISTRIBUTION DIVISION NO. II, BADAMBADI, CUTTACK.**

**Phone- 0671 – 2326658, 2322610, 2310629.**

**Email : eecdd2@cescoorissa.com**

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**TENDER CALL NOTICE NO – 06 /2019-20**

Construction of 1x63KVA DP mounted S/S, with 11KV 3Ph. 3wire link line & construction of LT line at Fodder Farm patha, CRRI, Bidyadharpur, Cuttack for power supply to newly constructed irrigation point for 8KW, SPW load and also to 8KW existing load of Fodder Farm patha under Mahanadivihar Electrical Section.on Partial Turnkey basis.



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**TENDER CALL NOTICE No-06/2019-20**

**No. 826**

**Date : 20.02.2020**

The Executive Engineer, CESU, CDD No.II, Cuttack invites sealed tenders in the prescribed scheduled from **valid HT Licensed Electrical Contractors** for the works of CESU.

1. The last date of sale, receipt & opening of tenders has been specified as below.
2. The tender paper can be obtained from the office of the Executive Engineer (Electrical), CESU, CDD No.II, Cuttack within the office hours on production of application along with original valid license, GST, PAN card, bank draft or cash as stated below in favour of Executive Engineer (Electrical), CESU, CDD No.II, Cuttack towards the cost of tender papers which is not refundable.
3. The tender paper should be accompanied with xerox copy of valid license, PAN Card, GST, required **EMD** in shape of Demand Draft of any nationalized Bank/NSC duly pledged in favour of Executive Engineer (Electrical), CESU, CDD No.II, Cuttack/ cash.
4. The tender papers will be opened on the stipulated date and time specified below in presence of the tenderers or their authorized representative. No tender paper will be entertained after due date and time and above required documents.
5. The tender paper received after stipulated date and time through postal / courier also not be entertained on any reason.
6. The tenderers are required to quote their rates both in words and in figures and put the signature on any correction, over writing and interpolation.
7. If the office happens to be closed on any reasonable natural incident the last date of sale, receipt and opening of the tenders as specified in the tender notice will be shifted to the next working day at the same stipulated time and venue.
8. The authority reserved right to reject any or all the tenders with assigning any reason thereof.

Place of Sale & Receipt of tender paper	:	Office of the E.E CDD-II, Cuttack			
Sale & Receipt of tender paper	:	Date	24.02.2020	to	11.03.2020
		Time	11.00 A.M	to	5.00 P.M
Date of opening of tender paper	:	Date	12.03.2020	at	4.00 P.M
Place of opening of tender paper	:	Office of the E.E CDD-II, Cuttack			

Sl No	Name of the Project	Estimated Cost	EMD @ 1% of estimated cost	Non refundable cost of bid document	Period of completion	Class of Contractor
01.	Construction of 1x63KVA DP mounted S/S, with 11KV 3Ph. 3wire link line & construction of LT line at Fodder Farm patha, CRRI, Bidyadharpur, Cuttack for power supply to newly constructed irrigation point for 8KW, SPW load and also to 8KW existing load of Fodder Farm patha under Mahanadivihar Electrical Section.	Rs. 5,22,498/-	Rs 5,225/-	Rs. 4000/- +12% GST Extra	30 Days	HT

-Sd-  
Executive Engineer (Elect)  
CDD-II, CESU, Cuttack

Memo No. **827**

Date **20.02.2020**

Copy submitted to the Chief General Manager (Tech.), CESU, Bhubaneswar for kind information.

-Sd-  
Executive Engineer (Elect)

Memo No. **828**

Date **20.02.2020**

Copy submitted to the Chief General Manager (Finance), CESU, Bhubaneswar for kind information.

-Sd-  
Executive Engineer (Elect)

Memo No. **829**

Date **20.02.2020**

Copy submitted to the Superintending Engineer (Elect), Electrical Circle, Cuttack for kind information.

-Sd-  
Executive Engineer (Elect)

Memo No. **830 (13)**

Date **20.02.2020**

Copy to all S.D.O (Elect) / Junior Engineer (Elect) in-charge of Subdivisions / Sections under this division for information.

-Sd-  
Executive Engineer (Elect)

Memo No. **831 (3)**

Date **20.02.2020**

Copy to Manager (Finance) / Cashier / Notice Board of this office for information.

-Sd-  
Executive Engineer (Elect)

Memo No. **832**

Date **20.02.2020**

Copy to Head clerk for information & detail Tender call notice may be published in Notice Board, Two daily local Oriya news paper , Website of CESU for wide publication.

-Sd-  
Executive Engineer (Elect)



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**TENDER CALL NOTICE No- 06/2019-20**

Sl No	Name of the Project	Tender Estimated cost in Rs.	EMD @ 1% of estimated cost in Rs	Cost of tender paper in Rs.	Period of completion	Class of Contractor
01.	Construction of 1x63KVA DP mounted S/S, with 11KV 3Ph. 3wire link line & construction of LT line at Fodder Farm patha, CRRI, Bidyadharpur, Cuttack for power supply to newly constructed irrigation point for 8KW, SPW load and also to 8KW existing load of Fodder Farm patha under Mahanadivihar Electrical Section on partial TURNKEY basis	Rs. 5,22,498/-	Rs 5,225/-	Rs. 4000/-+12% GST Extra	30 Days	HT

**Place of Sale, Receipt & opening of tender paper:** Office of the E.E CDD-II, Cuttack, **Date of Sale & Receipt of tender paper:** from 24.02.2020 to 11.03.2020, from 11.00 A.M to 5.00 P.M, **Date of opening of tender paper:** 12.03.2020 at 4.00 P.M

-Sd-  
Executive Engineer CDD-II,  
CESU,Cuttack.



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**INFORMATION TO BIDDERS**

**01.00 BID DOCUMENTS :**

- 01.01 The bid specification documents are available in the office of the Executive Engineer (Electrical), CDD No.2, Badambadi, Cuttack for sale to interested eligible parties on receipt of application for the same, with documents as cited in the “Tender Call Notice”.
- 01.02 Request for bid documents shall not through post be entertained.
- 01.03 Adjustment of any previous deposit in the office for E.M.D shall not entertain.
- 01.04 The undersigned reserves the right to reject any or all bids without assigning any reason thereof, if the situation warrants.

**02.00 SUBMISSION OF TENDER :**

- 02.01 Bidders are required to prepare their tender documents in three sets separately covered in three envelopes named as Envelope-A, Envelope-B & Envelope-C. Contents of three sets are as follows.  
*Envelope-A* – Bid security (EMD) in the of Bank Draft for the specified value drawn in favour of “Executive Engineer, CESU, CDD-II, CUTTACK” payable at Cuttack/ Cash.  
*Envelope-B* – Pre-qualification data in appropriate schedule, experience in similar type of work supported by clients letter and data on financial turn over during last 03(three) financial years, bidders liquidity capacity or access to liquidity supported by letter issued by a Scheduled Bank which shall have been issued with 06(six) months from the date of bid opening.  
*Envelope-C* – The price bid shall be furnished items as per price bid after proper field survey.
- 02.02 Tender documents duly filled in, complete in all respect, shall be submitted in the office of the undersigned along with all documents as cited in the “Tender Call Notice”. Any deviation to this, the bid shall be rejected.
- 02.03 Tender shall be submitted within the period as cited in “Tender Call Notice”. Receipt of the same after due date shall not be entertained and rejected outright.

**03.00 OPENING OF TENDER AND PLACEMENT OF WORK ORDER :**

- 03.01 The tender papers will be opened on the stipulated date and time specified above in presence of the tenderers or their authorized representative. No tender paper will be entertained after due date & time **and** not supported with above required documents.
- 03.02 The tender paper received after stipulated date and time through postal / courier **shall not be entertained** on any reason.
- 03.03 The tenderers are required to quote their rates both in **words** and in **figures** and put the **signature** on any correction, over writing and interpolation.
- 03.04 Work order shall be placed on the most successful tenderer observing all departmental formalities.

**04.00 COMMENCEMENT AND COMPLETION OF WORK :**

- 04.01 The work shall have to be commenced within such period so that the total work under the contract shall have to be completed within a period of 30 (Thirty) days from the date placement of work order with due intimation to the Inspecting Officer.
- 04.02 The completion of different phases of work shall be intimated to Inspecting Officer and Controlling Officer as soon the particular work is completed.
- 04.03 The Contractor has to mobilize man power in such a manner that the work is completed within stipulated time.

- 04.04 In no case the Contractor shall abandon the work till its completion. The Contractor shall have to give an undertaking to this effect otherwise risk purchase clause shall be applicable.
- 05.00 INSPECTING OFFICER :**  
S.D.O (Electrical), Mahanadivihar Subdivision is the inspection officer for the above work.
- 06.00 PAYING AUTHORITY :**  
Executive Engineer (Electrical), City Distribution Division No.II, Badambadi, Cuttck is the paying authority for the above work.
- 07.00 TERMS OF PAYMENT :**
- 07.01 90% of payment shall be made with all taxes & duties as per norms of tender after
- a. successful completion or work
  - b. submission of inspection by the Inspecting Officer
- 07.02 Balance 10% of the payment shall be released after
- a. over of guarantee period.
  - b. receipt of certificate regarding condition of work done, by concerned Officer.
- 08.00 GUARANTEE :**
- 08.01 The work is to be guaranteed for a period of 2(Two) years from the date of completion of work.
- 08.02 In the event of any defects in the work arising out of bad workmanship is noticed with the guarantee period, the Contractor shall repair and replace the same to the satisfaction of the owner at his own cost.
- 08.03 If the Contractor fails to make necessary repair / rectification within a reasonable period of time the owner reserves the right to take up necessary works and recover cost of the same from the Performance Bank Guarantee of the Contractor.



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**SCHEDULE FOR PRICE BID**

Sl. No	Description of material	Unit	Qty	Unit Rate (In Rs.) (In figures and words)
<b><u>Supply of materials (Part-I)</u></b>				
<b><u>A. 63 KVA S/s</u></b>				
<u>1</u>	9 mtr long PSC Pole 300 Kg	No	1	
<u>2</u>	100 x 50 x 6 mm MS channel	Kg	1	
<u>3</u>	75 x 40 x 6 mm MS channel	Kg	1	
<u>4</u>	50x50x6mm. MS Angle	Kg	1	
<u>5</u>	11 K.V. DISC Insulator (B & S) 70KN	No.	1	
<u>6</u>	11 K.V. H.W. Fitting (B & S ) 70KN	No.	1	
<u>7</u>	H.T. Stay set (Complete )	Set	1	
<u>8</u>	H.T. Stay Insulator	No.	1	
<u>9</u>	H.T. Stay clamp (1.95 K.g./ Pair )	Pair	1	
<u>10</u>	7/10 SWG Stay Wire 15Kg /stay	Kg	1	
<u>11</u>	No. 6 GI wire	Kg	1	
<u>12</u>	GI Pipe Earthing 40 Dia	No	1	
<u>13</u>	40x6mm. GI flat for neutral	Kg	1	
<u>14</u>	95mm <sup>2</sup> 3 ½ core PVC Cable	Mtr	1	
<u>15</u>	MS Nut , Bolt & Washer of different sizes	Kg	1	
<u>16</u>	11KV A.B. Switch, 400A 3-Pole	Set	1	
<u>17</u>	11KVH.G. fuse, 400A 3-Pole	Set	1	
<u>18</u>	LA, 12KV-10KA	No	1	
<u>19</u>	Earthing of support coil type	No	1	
<u>20</u>	55mm <sup>2</sup> AAAC	Km	1	
<u>21</u>	Red Oxide paint	Ltr	1	
<u>22</u>	Aluminium Paint	Ltr	1	
<u>23</u>	LT DB including kit kat fuse with MCCB for 63KVA transformer (As per CESU Specification).	No	1	

<b>B. 11 KV line</b>				
<b>Sl. No</b>	<b>Description of material</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Rate (In Rs.) (In figures and words)</b>
1	150x150mm RS Joist 11mtr 34.6Kg./ Mtr.	Kg	1	
2	9 mtr long PSC Pole 300 Kg	No	1	
3	11 KV V cross Arm (10.2 K.g. each )	No	1	
4	Top bracket 75x40mm MS channel ( 1.3kg each)/ for 11KV. Line	No	1	
5	GI Back Clamp for V cross Arm 1.70Kg each for 11KV "V"	Pair	1	
6	11 K.V.GI Pin	No	1	
7	11 K.V. Pin Insulator	No	1	
8	11 K.V. DISC Insulator (B & S) 70KN	No	1	
9	11 K.V. H.W. Fitting (B & S ) 70KN	No	1	
10	H.T. Stay set (Complete )	Set	1	
11	H.T. Stay Insulator	No	1	
12	H.T. Stay clamp (1.95 K.g./ Pair )	Pair	1	
13	7/10 SWG Stay Wire 15kg /stay	Kg	1	
14	100 x 50 x 6 mm MS channel	Kg	1	
15	MS Nut , Bolt & Washer of different sizes	Kg		
16	Earthing of support coil type	No		
17	55mm <sup>2</sup> AAAC	KM		
18	Red Oxide paint	Ltr		
19	Aluminium Paint	Ltr		
20	Black paint	Ltr		
21	GI Barbed wire anti climbing device 3Kg. Per support	Kg		
22	Danger Board	No		
<b>C. LT line</b>				
<b>Sl. No</b>	<b>Description of material</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Rate (In Rs.) (In figures and words)</b>
1	PSC Pole 200 Kg 8 mtr long in Nos.	No	1	
2	2Ph. 3Wire Cross arm 4.82Kg./each.	No.	1	
3	Cross arm Back clamp 0.85Kg./each	No.	1	
4	L.T Stay set/( 13.65 kg per set)	No.	1	



5	L.T Stay wire ( 7 / 12)	Kg	1	
6	LT Stay clamp(1.4kg/pair)	Pair	1	
7	Nuts & Bolts	Mt	1	
8	LT Shackle Insulator	No.	1	
9	GI Strap with Nut & Bolts	Pair	1	
10	Earthing of Support (Coil Type)	No.	1	
11	50 mm <sup>2</sup> 3 Ph. 4Wire LT XLPE ABC	Km	1	
12	Insulated piercing Connector	No	1	
13	Red Oxide Paint	Ltr	1	
14	Aluminium paint	Ltr	1	

<b>Erection Charges (Part-II)</b>				
<b>A. 63 KVA S/s</b>				
Sl. No	Description of Work	Unit	Qty	Unit Rate (In Rs.) (In figures and words)
1	Fixing and concreting of stay set with 0.5Cum cement concert foundation 1:3:6 size ( 900mmx600mmx900mm) using 40mm BHG metal with all labour and material except stay set , stay wire , stay insulator .	No	1	
2	Concreting of support C.C - 1:4:8 using 40mm BHG metal size - 5'x2'x2' = 20CFT = 0.570Cum, Padding 900x600x150mm = 0.081, 0.651Cum @ 3071.25= 1999.38 each	No	1	
3	Couping of support section 15"x15" ( 3.9Cft) height 2'-6" ( 1' - 6" above G.L & 1' - 0" below G.L ) in C.C 1:2:4 using 12mm BHG metal & curing for 5 days	No	1	
4	Erection charges of DP mounted 63 KVA S/s with fabrication , painting, 2 coat Red oxide & Al paint , fitting of cross arm, bracing, belt, base channels, angles etc required for erection of AB switch, HG fuse, LA, Transformer etc without earthing as per REC specification/ standard and as per direction of Engineer-in-charge including transportation.	No	1	
5	Materials for Massionary work for Earth Pit,Charcoal, Salt etc including construction of earthing chamber (Size: 2'x2') and RCC slab cover	No	1	
6	Barbed wire fencing (Size 15'x10') with construction of retaining wall, erection of RCC fencing post, Fixing of Iron Gril gate etc. as per CESU Specification. ( For 63KVA S/S)	No	1	
<b>B. 11 KV line</b>				
Sl. No	Description of Work	Unit	Qty	Unit Rate (In Rs.) (In figures and words)
1	Fixing and concreting of stay set with 0.5Cum cement concert foundation 1:3:6 size ( 900mmx600mmx900mm) using 40mm BHG metal with all labour and material except stay set , stay wire , stay insulator .	No	1	
2	Concreting of support C.C - 1:4:8 using 40mm BHG metal size - 5'x2'x2' = 20CFT = 0.570Cum, Padding 900x600x150mm = 0.081, 0.651Cum @ 3071.25= 1999.38 each	No	1	

3	Couping of support section 15"x15" ( 3.9Cft) height 2'-6' ( 1' - 6" above G.L & 1' - 0' below G.L ) in C.C 1:2:4 using 12mm BHG metal & curing for 5 days	No	1	
4	Stringing of 3 ph 3W 11 KV S/C line with 55 mm <sup>2</sup> AAAC with supply of distribution Tie used for pin binding, jumpering by supplying P.G. clamp, binding tape etc. and all other works required for completion of stringing work in complete shape as per REC Construction Standard and as per direction of Engineer-in-charge.	Span	1	
<b>C. LT line</b>				
<b>Sl. No</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Rate (In Rs.) (In figures and words)</b>
1	Fixing and concreting of stay set with 0.5Cum cement concert foundation 1:3:6 size ( 900mmx600mmx900mm) using 40mm BHG metal with all labour and material except stay set , stay wire , stay insulator .	No	1	
2	Concreting of support C.C - 1:4:8 using 40mm BHG metal size - 5'x2'x2' = 20CFT = 0.570Cum, Padding 900x600x150mm = 0.081, 0.651Cum @ 3071.25= 1999.38 each	No	1	
3	Couping of support section 15"x15" ( 3.9Cft) height 2'-6' ( 1' - 6" above G.L & 1' - 0' below G.L ) in C.C 1:2:4 using 12mm BHG metal & curing for 5 days	No	1	
4	Stringing of 3x50+1x35 mm <sup>2</sup> XLPE ABC with fittings of all accessories and all other works required for completion of stringing work in complete shape as per REC Construction Standard and as per direction of Engineer-in-charge.	Span	1	

Place :

Date :

Signature of the Bidder with Name & Seal