

ఆంధ్రప్రదేశ్ సంప్రదాయేతర ఇంధన వనరుల అభివృద్ధి సంస్థ లి.,
Non-Conventional Energy Development Corporation of Andhra Pradesh Ltd.,
(A State Government Company)

Regd.Office: 5-8-207/2, Pigsaw Complex, Nampally, Hyderabad - 500 001. India.

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E-mail: info@nedcap.gov.in, Website: www.nedcap.gov.in



NEDCAP/WE/Aerogen/253/2011/225

Dt.25. 04.2011

To

M/s.Viviann Electric Pvt.Ltd

Fax: 0422 2688005

156/1, Kunukuvazhi Thodam,

Kannampalayam, Sulur Main Road,

Coimbatore-641 402

Sir,

Sub: Supply, Installation and commissioning of 15 KW Wind Solar Hybrid System (2X7.5 KW) at Dolphin Nose Hills of Military Engineering Services (MES), Eastern Naval Command, Visakhapatnam – Issue of Work Order - Reg

Ref: 1.Your proposal submitted to the Executive Engineer (RE), NEDCAP, Visakhapatnam
2. Sanction letter no.23/29/2010-SWES Dt.15.03.2011 of MNRE, Govt. of India

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Please refer to your proposal submitted to the Executive Engineer (RE), NEDCAP, Visakhapatnam for establishment of 2 nos of 7.5 KW Wind Solar Hybrid System at Dolphin Nose Hills of Military Engineering Services (MES), Eastern Naval Command, Visakhapatnam. MNRE vide reference 2nd cited, was communicated sanction for the proposal. Accordingly, we are pleased to place work order for supply, Installation and commissioning of 15 KW Wind Solar Hybrid System at MES, Visakhapatnam.

The description of the work is as detailed below:

S.No.	Description	Cost in Rs.
01	Wind Aero Generator 2 nos of 5 KW each	14,45,000.00
02	SPV Module 50 nos of 100 W total 5000W	8,75,000.00
03	Battery Bank 40 nos of 12 Volts 100 AH	6,05,000.00
04	Inverter	1,00,000.00
05	Tower 2 nos	3,00,000.00
06	Wind Charge Controller	40,000.00
07	Instrumentation	30,000.00
08	Cabling	75,000.00
	Total Ex-works Cost- (A)	34,70,000.00
09	Transportation	25,000.00
10	System design, erection, testing, commissioning	1,00,000.00
11	Civil works	1,50,000.00
	Total – (B)	2,75,000.00
	Grand Total (A+B)	37,45,000.00

(223)

No.23/29/2010-SWES
Ministry of New and Renewable Energy
Wind Energy Group
(Small Wind Energy & Hybrid Systems Program)

Block No.14, CGO Complex,
Lodi Road, New Delhi – 110 003

The Pay and Accounts Officer
Ministry of New and Renewable Energy
New Delhi

Dated: 15.03.2011

Subject: Installation & commissioning of a 15 kW wind-solar hybrid system (2x 7.5 kW each) at Dolphin Nose Hills of Military Engineering Services (MES), Eastern Naval Command, Visakhapatnam by NEDCAP, under Small Wind Energy & Hybrid Systems programme 2010-11 – reg.

Sir,

In accordance with this Ministry's Administrative Approval no.23/1/2009 - SWES dated 16/04/2010 for Small Wind Energy & Hybrid Systems programme for the year 2010-11 and with reference to Non-conventional Energy Development Corporation of Andhra Pradesh (NEDCAP)'s proposal vide their letter no. NEDCAP/WE Aerogen/2010/1808 dated 03.12.2010, I am directed to convey the sanction of the President of India for installation & commissioning of a 15 kW wind-solar hybrid system with two systems of 7.5 kW each at Dolphin Nose Hills of Military Engineering Services (MES), Eastern Naval Command, Visakhapatnam, with a maximum MNRE's support of Rs. 22.95 Lacs (including administrative charges). The details of the system and MNRE support etc. are summarized below:

(Rs. in Lacs)

Sl. No	Name of User	Capacity (kW)	Tentative Cost (Rs.)	Subsidy criteria	MNRE Support	Administrative charges(Rs.)	Total CFA
1	Dolphin Nose Hills of Military Engineering Services (MES), Eastern Naval Command, Visakhapatnam	30 kW (2x7.50 kW) (5 kW – wind; 2.5 kW- SPV)	37.45	Rs. 1.50 lacs per kW	22.50	0.45 @ 2% of CFA	22.95

2. Non-conventional Energy Development Corporation of Andhra Pradesh (NEDCAP) would implement the project as per the guidelines given in the Administrative Approval. NEDCAP will also ensure that the project is completed within one year from the date of issue of this sanction. This sanction relates to category 'D'.

3. As per scheme of the Ministry the financial support is available only for the aerogenerators empanelled with MNRE/C-WET. It is to be mentioned that aerogenerators empanelled under "Provisional Empanelled" may reduce in terms of their capacity after testing of the aerogenerators by C-WET. In case the capacity of aerogenerator is reduced beyond 20% of the claimed capacity the financial support will be provided on kW basis, based on actual capacity. Therefore, the beneficiaries are advised to have a suitable understanding with the manufacturer/supplier in this regard.

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4. No release is being made at this stage. The CFA will be released after commissioning of the project and receipt of the documents as per the Administrative Approval.

5. The expenditure is debitable to Demand No.67 MNRE. The budget line for release is 281 000 101 020 133 during the financial year 2010-11 (Plan).

6. As per the provision contained in GFR 2005 Rule 211(1), the Principal Account officer of this Ministry may conduct the internal audit of the grantee institution.

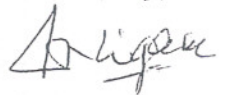
7. This issues under the powers delegated to this Ministry with the concurrence of IFD, MNRE vide their Dy. no. IFD/2309/10-11 dated 28.02.2011.

8. This sanction order has been noted at Sl. No 21 at page No 39-40 in the Expenditure Register of Grants.

9. The details of payment of Government transaction through electronic media to Non-conventional Energy Development Corporation of Andhra Pradesh (NEDCAP) are following:

(i) Name of the account holder	- Non-conventional Energy Development Corporation of Andhra Pradesh Ltd. (NEDCAP)
(ii) Account Number	- 52188924294
(iii) Account type	- Current account
(iv) Name of the Bank	- State Bank of Hyderabad
(v) Name of City	- Hyderabad
(vi) Name of the Branch	- Santhinagar Branch, #10-2-289/95 Opp Mahavir Hospital, Hyderabad, Tel 040-23391354
(vii) MICR Code	- 500004057
(viii) IFSC/RTGS Code of the bank and branch	- SBHY0020070

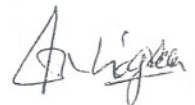
Yours faithfully,



(Dilip Nigam)
Scientist 'F'

Copy to:

1. The Principal Director of Audit, Scientific Departments, DGACR Building, I.P. Estate, New Delhi – 110 002.
2. The Principal Director (Local Bodies Accounts), Office of the Comptroller and Auditor General of India, 9 Deen Dayal Upadhyay Marg, New Delhi – 110 002
3. The Vice Chairman and Managing Director, Non-conventional Energy Development Corporation of Andhra Pradesh (NEDCAP), 5-8-207/2, Pishah Complex, Nampally Hyderabad – 500001
4. Cash section (Two copies).
5. JS(WE)/Scientist "F"(DN)/Scientist "B"(SS)/US(IFD)/ /SO (WE)/Dealing Hand
6. Sanction folder



(Dilip Nigam)
Scientist 'F'