

# UTTAR BANGA KRISHI VISWAVIDYALAYA

PUNDIBARI :: COOCH BEHAR

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## ABRIDGED TENDER NOTICE

NIT NO: 06 OF 2010 -'11

Ref. No.: - UBKV/WD - 54

Date: - 06.07.2010

Sealed Tenders are hereby invited by the undersigned from the **Enlisted Electrical Contractors** of Uttar Banga Krishi Viswavidyalaya / Outside, Bonafide and Resourcefull Contractors having experience of executing similar nature of electrical work and eligibility as mentioned in the detail NIT for the work of **Electrification of Administrative Building** of Krishi Vigyan Kendra, Cooch Behar at the Head Quarter of Uttar Banga Krishi Viswavidyalaya at Pundibari.

Last date of application is 23.07.2010 up to office hours. For details of the NIT please visit University website [www.ubkv.ac.in](http://www.ubkv.ac.in)

*Assistant Engineer & In – Charge, Works Department  
Uttar Banga Krishi Viswavidyalaya*

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# UTTAR BANGA KRISHI VISWAVIDYALAYA

PUNDIBARI : COOCH BEHAR

## DETAIL TENDER NOTICE

NIT NO. 06 OF 2010 -'11

Ref. No.: - UBKV/WD -54

Date: - 06.07.2010

Sealed Tenders are hereby invited by the undersigned from the Enlisted Electrical Contractors of Uttar Banga Krishi Viswavidyalaya/ Outside, Bonafide, Resourcefull Contractors having experience of executing similar nature of **Electrical Works** and eligibility as mentioned bellow for the work of **Electrification of Administrative Building of Krishi Vigyan Kendra Cooch Behar** at the Head Quarter of Uttar Banga Krishi V.iswavidyalaya at Pundibari.

1. Tender Notice no. : 06 of 2010 - '11
2. Name of work : **Electrification of Administrative Building of Krishi Vigyan Kendra Cooch Behar** at the Head Quarter of Uttar Banga Krishi Viswavidyalaya at Pundibari.
3. Estimated Cost : To be Quoted.
4. Time of completion : Six (6) months.
5. Price of tender paper : Rs. 400/-
6. Earnest Money : For contractors other than Enlisted contractors of UBKV, a token Earnest Money of Rs. 5,000.00/- shall have to be deposited in the form of Bank Draft/DCR in favour of Uttar Banga Krishi Viswavidyalaya. The successful contractor shall have to deposit the balance amount of E. M. to make 2.0% of his tendered amount after due acceptance of his rate.
7. Eligibility : The applicant should satisfy the authority with the following conditions failing of which the application for permission to participate will not be entertained:
  - i] P.T & S.T. ,VAT clearance certificate
  - ii] PAN Card.
  - iii] Experience of completing (within stipulated time of completion) at least one no. similar work for Govt./Semi Govt. Building/Educational Institution of value not less than 5.00 lacs for individual (single) work during last five years.
  - iv] Credential in the form of Works completion Certificate/Payment Certificate to be produced along with issued work orders for the particular work.
  - v] Submission of Credentials of more than one Agency will not be considered as eligibility.
  - vi] Submission of credentials of more than one

work having value lesser than Rs. 5.00 lacs will not be considered as eligibility.

vii] No Departmental materials will be issued to the agency during the execution of the work.

viii] Certificate from the working Departments to be produced regarding any Arbitration Case pending if any about the applicant.

7. Last date & time of Application : 23.07.'10 up to office hours.
8. Last date of issue of Tender Paper : 26.07.'10 up to Office hours.
9. Last date and time of submission of Tender : 28.07.'10 up to 2.00 pm.
10. Date of opening Tender paper : 28.07.'10 at 3.00 pm.
11. Place of receiving application, issue of Tender Paper and submission of Tender :1. Office of the Assistant Engineer and In - Charge, Works Department, UBKV, Pundibari, Cooch Behar.  
2. Office of the Programme Co-ordinator KVK Cooch Behar at Pundibari, Cooch Behar
12. Documents to be produced for obtaining Permission : i) Authenticated documents as mentioned in Srl. no 7.  
ii) List of works done during last five years.  
iii) Electrical Supervisory Licence
13. Tender Documents : Tender documents consists of -  
i) Abridged tender notice  
ii) Detail tender notice  
iii) Printed Tender Form  
iv) General terms and conditions of contract  
v) Information of works and specification  
vi) Schedule of works
14. Site inspection before tender : Before submission of tender, the contractors may visit the site. After submission of tender and acceptance of tender, the rates will not be changed under any circumstances.
15. Time of completion and Period of validity of rates of tender : Six (6) months from the acceptance of Tender and accepted rates will remain valid till completion of the work pertaining to this NIT.
16. Acceptance of tender : The acceptance of tender will be laying with the tender inviting authority who does not bound himself to accept the lowest tender and reserves to himself the authority to reject

- any or all tenders without assigning any reason whatsoever.
17. Enhancement of tender rate : Under no circumstances the tendered rate will be enhanced after acceptance within the validity period of rates of tender( completion of the work )
18. Security money : In respect of successful tenderer ( there after called the contractor ) the earnest money will be converted as part of security deposit. Balance of security will be deducted from each bill ( total 10%)
19. Submission of Tender : Tenders shall have to be submitted in two separate envelope one for '**Technical Bid**' and another for '**Financial Bid**'. '**Financial Bid**' will only be opened after being found eligible in '**Technical Bid**'. Tender forms will not be issued /or received by post.

Assistant Engineer and In - Charge,  
Works Department,UBKV  
Pundibari, Cooch Behar.

Copy for information and necessary action to the: -

1. Chairman, Works Advisory Committee.
2. Director of Extension Education
3. Programme Co-ordinator, KVK Cooch Behar
4. Notice Board of Works Department, UBKV,

Assistant Engineer and In - Charge,  
Works Department,UBKV  
Pundibari, Cooch Behar

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## **SPECIAL TERMS AND CONDITIONS**

1. For successful contractors the work may be divided into phases at the sole discretion of the University Authority and work order of lesser amount may be issued as per requirement.
2. No Departmental materials will be issued to the agency during the execution of the work.

Assistant Engineer and In - Charge,  
Works Department,UBKV  
Pundibari, Cooch Behar

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SCHEDULE OF ITEMS FOR ELECTRIFICATION OF ADMINISTRATIVE BUILDING OF  
KRISHI VIGYAN KENDRA, COOCHBEHAR ( GROUND FLOOR & FIRST FLOOR ) UNDER  
UBKV, PUNDIBARI, COOCHBEHAR.

**PART-‘A’**

S.NO.	DESCRIPTION OF ITEM	QNTY.	UNIT	RATE	AMOUNT
1.	Distribution wiring in 1.1 kv grade, 2x1.5 sq. mm. single core stranded FR- PVC insulated & unsheathed copper wire (approved make) in suitable size pvc casing capping with 1x1.5 sq.mm. for ECC incl. necy. fittings to light, fan, exhaust fan, call bell points with piano key type switch (Anchor) fixed on sheet metal switch board with bakelite top cover fixed on wall incl. necy. connections and making earthing attachment and mending good damages to building works. a) Average run – 8 mtrs. b) Average run – 12 mtrs.	120 pts. 5 pts.	Each. Each.		
2.	DO-do –do to 250V, 5 Amp, 3-pin plug point incl. S & F. of 250V, 5 Amp, 3 pin plug socket and switch without top (Anchor) –do – do – do- to G.S. Average run – 1.5 mtrs.	30 nos.	Each.		
3.	S & F. of single indoor commercial type fluo. light fitting complete suspended 25 cm. Below the ceiling with 2 nos. 20 mm. dia. E.I. conduit (14 swg) supports incl. S & F. E.I. conduit, ball socket/socket type ceiling plate and connecting the length of 2x1.5 sq.mm. FR PVC copper conductor and painting etc. as required. Cat. No. – Philips- TMC 55/136 HPF or Bajaj-BJIR- 136/140.	50 sets.	Set.		
4.	Supply, Fixing and necy. connections of 250V, 1200 mm. sweep, A.C. ceiling Fan (double end bearing) complete (HAVELL’S / USHA / KHAITAN / ORIENT ) incl. supply and fixing of canopy, blade, down rod, regulator etc. as per direction of EIC.	20 nos.	Each.		
5.	Engraving the dept. (KVK/COOCH –1-20) with ½” lettering on the body of the fan upto 8 letters incl. hifen, stroke or stop incl. painting with approved black/red paint as required.	20 nos.	Each.		
6.	Extra for additional one letter incl. hifen, stroke or stop incl. painting with approved black/red paint.	60 nos.	Each.		
7.	S & F. of single fancy bracket light fitting incl. S & F. of 1 no. 100 watt lamp (Philips).	2 nos.	Each.		

Contd. – 2.

S.NO.	DESCRIPTION	QNTY.	UNIT	RATE	AMOUNT
				B.F.	
8.	S & F. of angle holder / batten holder incl. S & F. of 1 no. 100 watt lamp (Philips).	4 nos.	Each.		
9.	S & F. of circular globe light fitting incl. S & F. of 1 no. 11 watt CFL lamp (Philips).	5 nos.	Each.		
10.	S & F of 415V, 4-way, TPN MCB DB in sheet steel enclosure with the following mounted there on incl. connection comprising with neutral link, earth connection etc. fixed on angle iron frame on wall and mending good the damages as per G.S. The power MCB DB comprises with the following :- i) 63 Amp. 4-pole MCB isolator (Standard/Havell's) - 1 No. ii) 32 Amp. SP MCB (Standard/Havell's) -12 Nos.	6 sets.	Set.		
11.	S & F of 240V, 12-Way SPN MCB DB having sheet steel enclosure comprising with 16A, 20A SP MCB as required and 1 no. 40Amp. DP MCB isolator with channel bar, neutral link incl. connections etc. fixed on angle iron frame on wall and mending good the damages as per G.S. (Standard/Havell's).	10 sets.	Set.		
12.	S & laying of one cable of 1.1 Kv grade, 25 Sq. mm. 3.5 core PVC/A, Al. cable (GLOSTER/CRYSTOL/HAVELL'S) on wall/surface incl. S & F. M.S. shaddles with earthing attachment in 1 x no. 10 swg. G.I. wire and mending good the damages and painting from panel to 63 amp. TPN MCB DB.	140 mts.	Mtr.		
13.	S & laying of one cable of 1.1 Kv grade, 16 Sq. mm. 2- core PVC/A, Al. cable (GLOSTER/CRYSTOL/HAVELL'S) on wall/surface incl. S & F. M.S. shaddles with earthing attachment in 1 x no. 10 swg. G.I. wire and mending good the damages and painting from TPN MCB DB to SPN MCB DB.	130 mts.	Mtr.		
14.	S & F. flash type 1 no. 250V, 3/5 pin 15 Amp. plug socket with piano key type (Anchor) switch and 2 nos. 3/5 pin ,5 amp. plug socket with piano key type switch on sheet metal box fixed on wall with bakelite top cover, earthing attachment for computer point.	4 nos.	Each.		

S.NO.	DESCRIPTION	QNTY.	UNIT	RATE	AMOUNT
				B.F.	
15.	S & F. flash type 250V, 3/5 pin 15 Amp. plug socket with 15 amp. piano key type (Anchor) switch on sheet metal box fixed on wall with bakelite top cover, earthing attachment.	6 nos.	Each.		
16.	Supply, fixing and connection of light fittings in the grid roof. Cat. No. Philips FCS 31/209,211, 2x PLs – 9w/11w.	5 sets.	Set.		
17.	S & drawing of 650/1100V, single core FR-PVC insulated copper wires of 2 x 4.00 Sq. mm. sizes incl. S & F. 1 x 1.5 Sq. mm. FR-PVC insulated (unsheathed ) copper wire (ISI approved) as continuous earth wire through good quality pvc capping casing all complete for 15 amp. plug point from MCB DB and computer point.	60 R.M.	R.M.		
18.	Supply and laying of 1.1 kv grade, 50 sq.mm, 3.5 core, PVC/Al, armoured cable in underground trench with brick protection on the top of the cable as per G.S.	120 mts.	Mtr.		
19.	S & F. medium gauge 50 mm. dia G.I. pipe (ISI, medium) protection with necy. fittings & jointing materials as required.	6 mtrs.	Mtr.		
20.	S & F. compression type gland complete for the following cables :- a). 2- core, 16 Sq. mm. PVC/A, Al. cables - b). 3.5 core, 25 Sq. mm. PVC/A, Al. cables - c) 3.5 core, 50 Sq.mm. PVC/A Al. cables -	20 nos. 12 nos. 4 nos.	Each Each Each		
21.	Finishing the end of following cables by crimping method :- a). 2 –core, 16 Sq. mm. PVC/A, Al. cable - b). 3.5 core, 25 Sq. mm. PVC/A, Al. cable - c). 3.5 core, 50 Sq.mm. PVC/A Al. cable -	20 sets. 12 sets. 4 sets.	Set. Set. Set.		
22.	<b><u>PANEL BOARD</u></b> Supply, installation and commissioning of cubicle type compartmentalised dust and vermin proof panel board of suitable size made out of 2.0 mm thick CRCA M.S. sheet reinforced with 40x40x6 mm. angle iron frame with individual hinged door for all compartments and providing suitable ventilation arrangement incl. painting with one coat of red oxide primer and two coats of synthetic ( contd. Page – 4 )				

S.NO.	DESCRIPTION	QNTY.	UNIT	RATE	AMOUNT
	<p>Enamel paint incl. making interconnection with suitable size copper strip/copper conductor cable, out going connections through maching connection in the cable of appropriate capacity and earth stud – bolt in the body complete with bare channel. The panel board fixed on iron channel allside of bottom portion. The excess cables should be laying on the masonary trench to be made below the panel board and the trench should be filled with fine dry sand. The panel comprises with the following switch as per direction of EIC.</p> <p>a) S &amp; F. of 415 V, 200 Amp. TPN main switch with HBC fuse unit (Havell's/ Standard) – 1 no.</p> <p>b) S &amp; F. of 415 V, 200 Amp. TPN, 4-pole change over switch (Havell's/ Standard) – 1 no.</p> <p>c) S &amp; F. of 500 V capacity 200 amp. Bus bar chamber with 4 nos copper bars – 1 no.</p> <p>d) S &amp; F. of 415 V, 63 Amp. TPN main switch with HBC fuse unit (Havell's/ Standard) – 6 nos.</p> <p>e) S &amp; F. of 415 V, 32 Amp. TPN main switch with HBC fuse unit (Havell's/ Standard) – 2 nos.</p> <p>f) S &amp; F. of 400 V, 3-phase, 4-wire 50 Hz, AC service meter with 200/5 A C.T. - 1 no.</p> <p>g) S &amp; F. of 0- 500 V volt meter with selector switch (A.E. make) – 1 no.</p> <p>h) S &amp; F. of 0- 300 A ammeter with selector switch (A.E. make) – 1 no.</p> <p>i) S &amp; F. of indicator lamp (LED type) with sliding fuse unit – 3 nos.</p> <p>j) S &amp; F of Danger plate - 1 no.</p> <p>k) 2" dia. G.I pipe earthing as per G.S – 2 sets.</p>	1 Item.	Item.	B.F.	
<b>TOTAL</b>				<b>Rs.</b>	

**ADDITIONAL ITEMS****(PART 'B')**

S.NO.	DESCRIPTION	QNTY.	UNIT	RATE	AMOUNT
1.	Supply and drawing of 650/1100 volt grade, single core, FR-PVC insulated copper wires (ISI approved) of 3 x 2.5 sq.mm. sizes in the polythene pipe and making connections as required for Metal Light Fittings.	550 R.M.	R.M		
2.	Supply of 250 Volt, 250 watt Metal light fittings complete with all accessories and one no. 250 watt Metal lamp. Cat. No. MRX 51/250 with 1 x HPI – T 250 watt lamp.	16 sets.	Set.		

S.NO.	DESCRIPTION	QNTY.	UNIT	RATE	AMOUNT
				B.F.	
3.	Supply and erection of 80 mm. dia. pipe pole 2.0 mtrs. long to be fixed on the roof of the building incl. providing muffing of size 1'-6" x 2'-0" height incl. providing M.S. loop box (8"x 6"x 4") with railway type locking arrangement having two nos. bars on chair and 15 Amp. kit kat fuse incl. painting with one coat of R.O. primer and two coats of approved paint.	12 sets.	Set.		
4.	S & F. CMDA single header assembly having 100 mm. dia. top cap upto 50 cm. incl. providing 40 mm. dia. G.I. Pipe (class-B, medium) of 1.5 mtrs. long incl. painting.	8 sets.	Set.		
5.	S & F. CMDA double header assembly having 100 mm. dia. top cap upto 50 cm. incl. providing 40 mm. dia. G.I. Pipe (class-B, medium) of 1.5 mtrs. long incl. painting.	4 sets.	Set.		
6.	Fixing of 250 volt, 250 watt Metal light fitting complete with all accessories incl. connections and testing.	16 sets.	Set.		
7.	Supply and fixing of 240V, 2-Way SPN MCB DB having sheet steel enclosure comprising with 16A SP MCB, 2 nos. on angle iron frame on wall and mending good the damages as per G.S. (Standard/Havell's) for metal light fitting.	12 sets.	Set.		
				TOTAL Rs.	

**Total of part 'A'**

**Rupees**

**Rs.**

**Total of part 'B'**

**Rupees**

**Rs.**

**TOTAL OF ('A' + 'B') =**

Signature of Contractor with seal