



NATIONAL INSTITUTE OF ANIMAL BIOTECHNOLOGY (NIAB)

Aryabhata Block, C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS), UoH Campus, Gachibowli, Hyderabad-500 046

TENDER NOTIFICATION

Tender No. NIAB/Power Supply/2012

Date: 30th Oct, 2012

1. Sealed tenders are invited from experienced contractors registered with Government / Semi- Government organizations by Officer on Special Duty (OSD), National Institute of Animal Biotechnology (NIAB), for the following works at NIAB site situated at Survey No. 37, Gopanpally Village, Serilingampally Mandal, R.R. District.

Name of the work : Supplying of HT Material for 11kv line and
Erection, Testing and Commissioning of 1 No 3- Φ 25
KVA DTr as mentioned in the Schedule

2. The last date & time for submission of tender is at 3:00 P.M. on 10th November, 2012
3. The date & time of opening of tender at 3:30 P.M. on 10th November, 2012
4. EMD of Rs. 5,000/- (Rupees five thousands only) in the form of DD in favour of National Institute of Animal Biotechnology, payable at Hyderabad to be enclosed with the demand draft.
5. Validity of Tender: 30 days from the date of opening date of the tender.

OSD, NIAB



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www.niab.org.in

TENDER NOTIFICATION

FOR

Supplying of HT Material for 11kv line and Erection, Testing and Commissioning of 1 No 3- Φ 25 KVA DTr as mentioned in the Schedule

ISSUED ON : October 30, 2012

LAST DATE FOR SUBMISSION OF PROPOSAL : November 10, 2012

Tender No. NIAB/Power supply/2012

Date: 30thOctober, 2012

Scope of work:

The scope of work required to be carried out by the bidder shall cover and include the following:

1. Erection of 11 kv line with 55 Sq mm.AAAC .PSCC Poles for a distance of 0.01 KM.
2. Erection of 25 KVA DTR CSP and necessary switch gear, Plinth and fencing and SP structure.
3. Erection of 1 No Control Panel & 1 No metering Panel.
4. Laying of LT 3 ½ Core 70 sq mm XLPE Cable for a distance of 30 Meters
5. To Effect of Release of supply to 1 No 3- Φ , 25 KW non-Domestic Load.

Instructions to the Tenderer:

1. The bidders have to submit their bids strictly as specified in the tender document.
2. The tender has to be submitted at the office of National Institute of Animal Biotechnology, Aryabhata Block, C.R. Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS), University of Hyderabad Campus, Gachibowli, Hyderabad-500 046 on or before 10th November, 2012 Time 3:00 P.M. Tenders which are received later after due date and time will not be considered.
3. The tender shall be valid for a period of 30 days from the date of opening of the tender.
4. The tender shall be opened at 3:30 P.M. on 10th November, 2012.
5. Failure to furnish full and complete details will make the tender viable for rejection.
6. The Tenderer should be a licensed electrical Contractor and should have Valid License, A copy of which has to be submitted along with Tender ..
7. The materials used in the works should conform to APCPDCL,s Specifications.
8. Major materials like A.B Switches,H.G .Fuse sets ,conductor,structural steel and other materials should be purchased from standard vendor of standard quality and as per latest ISI Certificatios. The bills/Vouchers of Materials purchased Should be produced to Divisional Engineer ,Operation,Gachibowli.
9. Transportation of distribution transformer from APCPDCL store to the site should be carried out by Tenderer only.
10. The tenderer should align and coordinate with APCPDCL and the work to be carried out as per Electricity Act.
11. The tenderer should submit proof of Permanent Account Number (PAN) assigned by the Income Tax department.
12. The Tenderer should have a valid electrical works contractor license and a Copy of it to be attached along with Tender.
13. The decision of OSD, NIAB in the evaluation of bids shall be final.
14. The bids should be unconditional and conditional bids will be summarily rejected.
15. The successful bidder shall be solely responsible for all acts of omission and commission accessioned by his personnel in carrying out the works.
16. OSD, NIAB reserves the right to reject all or any of the tenders without assigning any reasons.

17. The tenderers are advised to visit the site at their own cost and familiarize themselves with the site conditions.
18. The tenderer shall submit the tender document duly signed and stamped all pages.
19. The price of various items of work shall be quoted in the Schedule only.
20. approximate route map is enclosed for reference

Terms and Conditions:

1. The works should be carried out according to the specifications and as per the instructions given by the engineer in charge at work.
2. The quantities mentioned in the schedule are only approximate. Actual quantities will be determined and details of the same may decrease or increase according to the site conditions. The quantities actually executed by the contractor will be calculated at the rate given in the schedule of rates.
3. The proposed Distribution Transformer should be in side of consumer premises only with necessary clearances and that equipment should not be in traffic movement area. The proposed DTR and its equipments should be erected by maintaining clearances
4. The Tenderer should obtain CEIG Approval
5. The Tenderer should get all necessary approvals for release of power supply.
6. NIAB does not bind itself to accept the lowest of any tender. The contractor shall employ a supervisor with sufficient qualifications and experience to supervise the execution of work at site.
7. The work should be commenced immediately after the receipt of work order and the work should be completed within 15 days.
8. The Tenderer should carry out the related Civil works also.
9. The price quoted shall include all minor accessories and items of work which have not been specifically mentioned in the schedule but are essential for completion of the work. The contractor will not be eligible for any extra payment in respect of such minor accessories and items of work.
10. It is the responsibility of contractor to handover the work free of any defects. If any defect occurs due to bad workmanship within a period of 1 year from the date of completion of work, it is the duty of the contractor to rectify the same at his own cost.
11. 90% of Payments shall be released after the completion of the work and declaration of satisfactory certificate by the Service & Maintenance Engineer. The balance 10% shall be released after the defect liability period of one year.

Price Schedule

HT System (Materials Supply)

Sl. No.	Materials Text	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	Supply of 11KV "V"X Arms with MS Angle 65X65X6	1	No		
2	Supply of LT/11KV M.S. Back Clamps	1	SET		
3	Supply of AAA conductor 55 Sq. mm.	30.000	M		
4	Supply of 11KV Pin Insulators	3	EA		
5	Supply of 11KV GI Pins	3	EA		
6	Supply of 11KV 200A TT AB SWITCH WITH INSULATORS	1	EA		
7	Supply of 11KV HG Fuse Sets with Insulators	1	EA		
8	Supply of LT Distribution Boxes (SMC)	1	EA		
9	Supply of RS Joist 175X85mm	450.000	KG		
10	Supply of GI Earth Pipe 40 mm	1	EA		
11	Supply of CI Earth Pipe 80 mm Dia 2 Mts Long	2	EA		

HT System (Services)

Sl. No.	Services Text	Quantity	Unit	Rate in Rs.	Amount in Rs.
1.	Paving 55 sqmm AAA cond, stri of 3 conductor laying and jointing	0.010	KM		
2.	Supply and Erection of Single Pole Structure including civil works	1	LS		
3.	Erection , commissioning and testing of 11 kv HG Fuse Set	1	EA		
4.	Erection,commissioning and testing of 11kv TT type AB switch	1	EA		
5.	Supply and arrangement Fencing around the transformer	1	LS		
6.	Erection of LT Distribution box with box enclosure	1	EA		
7.	Installation and Erection OF Three Phase DTRs	1	EA		
8.	Construction of CRS plinth for DTR of 5'x4'x10'	1	EA		
9.	arrangement labour for earth pits	1	LS		

LT System

(Materials Supply)

Sl. No.	Materials Text	Quantity	Unit	Rate in Rs.	Amount in Rs.
1.	Supply of LT Tri Meter 100/5A in P.P. Box 4Cts 0.5S	1	EA		
2.	Supply of LT TVR Meters (4 CTs-0.5S)-DLMS protocol	1	EA		
3.	Supply of MCCB 3Ph 100Amps	2	EA		
4. *	Supply of LT XLPE Cable 3 ½ Core 70 Sq. mm	210.000	M		
5. *	Supply of 12Way TPN Double Door type MCB Distribution Boards comprising of Incomer 100A , 10KA TP MCCB-01No OUTGOING FEEDERS16A SP with neutral MCB-12 Nos and MCB 3Ph 63 Amps	1	LS		

(Services)

Sl. No.	Services Text	Quantity	Unit	Rate in Rs.	Amount in Rs.
1.	Er. of CT Meters on LV Side of DTR's	2	EA		
2.	Laying of LT 31/2 core 70sqmm XLPE UG cable in substation area	210.000	M		
3.	Supply & fixing of Cable jointing kit	2	EA		
4. *	fixing of 12Way TPN Double Door type MCB Distribution Boards comprising of Incomer 100A , 10KA TP MCCB-01No OUTGOING FEEDERS16A SP with neutral MCB-12 Nos and MCB 3Ph 63 Amps	1	LS		

*Estimated by NIAB,remaining items are as per APCPDCL Estimate

FORM OF TENDER

From:

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To

The Officer-on-Special Duty (OSD)
National Institute of Animal Biotechnology (NIAB)
Aryabhata Block, C.R. Rao Advanced Institute of Mathematics,
Statistics and Computer Science (AIMSCS)
UoH Campus, Gachibowli, Hyderabad-500 046

Sir,

Sub: Supplying of HT Material for 11kv/433 volts Substation and erection, Testing and Commissioning - Extension of Supply to 1 No 3- Φ 25 KW Non-domestic Load

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In response to the above turnkey tender notification tender document having studied and understood all the terms and conditions of the said tender notification and the tender document thereof, in regard to Supplying of HT Material for 11kv/433 volts Substation and Erection, Testing and Commissioning - Extension of Supply to 1 No 3- Φ 25 KW Non- domestic Load. I / We submit the tender as follows:

Table – A

GENERAL INFORMATION ABOUT THE BIDDER

1	Name of the Company / Firm	
2	Address (of both H.O and Branch Office)	
3	Telephone Number(s)	Phone: Fax:
4	E-mail	
5	Website	

6	Legal Status	Public Ltd., Co. Private Ltd., Co. Partnership Firm / Proprietary Concern
7	Date of Establishment / incorporation	
8	Details of the contact person of the bidder for future correspondence <ul style="list-style-type: none"> • Name • Email • Phone / Mobile 	
9	Related Work Experience Of the contractor	
10	EMD details	Name of the Bank: ` EMD valid upto:
11	PAN No. Service Tax Reg. No.	

Documents attached:

1. Complete tender document duly signed & stamped
2. Sufficient evidence to support information provided in the above table.
3. Schedule with prices.

Date:

Place:

Signature of the bidder