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ICAR-CENTRAL PLANTATION CROPS RESEARCH INSTITUTE

(Indian Council of Agricultural Research)

RESEARCH CENTRE - KIDU - NETTANA- 574 230, KARNATAKA, INDIA

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Office: 08251 262221



F.No.302-3/04-RMP/Stores

Date: 10.11.2014

LIMITED TENDER

Sealed Limited Tenders are invited from the reputed firms/contractors/ contractors for the work mentioned below:

SI.No.	Item of work	Estimated cost
1	Supply & installation of 7.5hp open well submersible plumpest	Rs.80,444/-

The work description, quantity of work etc., with terms and conditions can be had from this office in person on or before **28.11.2014** during office hours on all working days. The Contractors may quote their lowest rates along with Bid Security @ 2% of the quoted amount. The Bid Security may be remitted by DD in favour of ICAR Unit, CPCRI RS Vittal payable at Syndicate Bank,Vittal. The tender **addressed to the Scientist-in-charge, CPCRI, RC,Kidu,P.O.Nettana-574230** may be sent in a sealed envelope duly superscribing the name of the work so as to reach this office on or before **28.11.2014** (3 p.m.).

Yours faithfully

Scientist in charge

कृषि प्रभारी Scientist-in-charge
केन्द्रीय रोपण फसल अनुसंधान संस्थान
Central Plantation Crops Research Institute
अनुसंधान केन्द्र किट्टु Research Centre, Kidu

Schedule of work

Name of work :- Supply, installation and commissioning of Submersible pump set for open well at CPCRI RC KIDU.

S.No	Description of Item	Qty	Unit	Rate	Amount
1	Supplying, lowering, installation, testing and commissioning of Vertically mountable, 415 volts, 3 phase, 7.5 HP, 3 stage submersible pumpset with Head at range of 30-60 meter and discharge of 1500 LPH-40000 LPH. I/c making suitable connections to the existing GI delivery line etc. as required. (acceptable makes:- Crompton /KSB/ Kirlosker/ equivalent).	1	No		
2	Supply, installation, testing and commissioning i/c connections with 6 sqmm PVC ins, Copper conductor cable, of starter cubicle, suitable for item 1 with following etc. as reqd. (acceptable makes:-L&T/ Sceimens). a)Voltmeter with selector switch-1set b)Ammeter with selector switch-1 set c) Single Phasing Preventers-1 No d)LED phase indicator -1set	1	No		
3	Providing and fixing 63 Amps TP& N disconnecter fuse switch unit in Sheet steel Enclosure with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required. (acceptable makes:- L&T/ Sceimens)	1	No		
4	Supplying and Laying of 2.5"/3" flexible HDPE pipe for suitable for outlet of submersible pump as per item no1, including fixing using GI flanges, horse collar to the existing GI pipeline etc as required	30	Meter		

5	Supplying and drawing following sizes of PVC insulated copper conductor, submersible cable in the existing surface/ recessed steel/ PVC conduit as required a)3core-4sq.mm	30	Meter		
6	Supplying and fixing the following 80 mm dia accessories on the existing GI pipe line complete with cutting, threading etc as required (Make:- Leader) a)Gate Valve b)dia Non return Valve Horizontal type	1 1	No No		
7	Earthing with GI earth pipe 2.5 mtrs long x 40mm dia i/c accessories, and providing masonry enclosure with cover plate having locking arrangement etc. with charcoal & salt complete as required	1	set		
8	Providing and laying earth connections from earth electrode with 4 mm dia copper wire in 15mm dia GI pipe as required	10	Meter		
9	Providing and laying earth connections from earth electrode with 4mm dia copper wire in 15mm dia GI pipe as required	6	meter		
10	Dismantling the old control panel, cable loop box and wires etc as required	1	job		