



भाकृअनुप-केन्द्रीय रोपण फसल अनुसंधान संस्थान
कासरगोड - 671124, केरल, भारत
ICAR-Central Plantation Crops Research Institute
Kasaragod 671124, Kerala, India
(An ISO 9001:2015 Certified Institution)

Phone (Off): 04994 - 232333
Fax: 04994 - 232322
(EPABX) : 04994 - 232893-95
04994 - 232090
04994 - 232996

Email: director.cpcr@icar.gov.in
directorcpcr@gmail.com
Website: <https://cpcr.icar.gov.in>



e. F.No.400-32/2021-22/Generator

Date 21.02.2022

E-TENDER NOTICE

ICAR-CPCRI Kasaragod, Kerala invites **ONLINE bids for the supply installation testing and commissioning of 62.5 KVA Diesel Generator Set at CPCRI, Research Centre, KIDU Kidu, Nettana, Dakshina Kanada District- 574 230**

Prospective Bidders may download the Tender Document from <http://cpcr.icar.gov.in/www.eprocure.gov.in>. Bidders are advised to go through the instructions provided at 'Instructions for online Bid Submission' and submit duly filled bids online on the website www.eprocure.gov.in as per the schedule given in the document.

The last date for submission of online e- tender is on 02.03.2022

DIRECTOR

ANNEXURE-I
TENDER SCHEDULE
Tender No:e. F.No.400-32/2021-22/Generator

Name of the Institute	ICAR-Central Plantation Crops Research Institute, Kasaragod, Kerala State
Place of Work	ICAR-Central Plantation Crops Research Institute, Kasaragod, State
Date of Release of Tender	21.02.2022
Last Date & Time of Submission of bids	02.03.2022 at 15.00 Hrs
Date & Time of opening of bids	03.03.2022 at 15.30 Hrs.
Place of opening of bids	ICAR-Central Plantation Crops Research Institute, Kasaragod, Kerala State
CPCRI , Kasaragod ,GST No.	32AAAGC0777K1ZK
Terms & conditions	Annexure IV

Instruction for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: www.eprocure.gov.in.

REGISTRATION:

Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (url: <https://eprocure.gov.in/eprocure/app>) by clicking on the link 'Click here to Enroll'. Enrolment on the CPP Portal is free of charge.

As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India with their profile.

Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others, which may lead to misuse.

Bidder then logs into the site through the secured login by entering their user ID / password and the password of the DSC / e Token.

SEARCHING FOR TENDER DOCUMENTS:

There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.

Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / E-mail in case there is any corrigendum issued to the tender document.

The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS:

Bidder should take into account any corrigendum published on the tender document before submitting their bids.

Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100dpi with black and white option.

To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use 'My Space' area available to them to upload such documents. These documents may be directly submitted from the 'My Space' area while submitting a bid, and need not be uploaded repeatedly. This will lead to a reduction in the time required for bid submission process.

ASSISTANCE TO BIDDERS:

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the Tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24*7 CPP Portal Helpdesk. The contact number for the helpdesk is 1800 233 7315.

GENERAL INSTRUCTIONS TO THE BIDDERS:

- The tenders will be received online through portal <https://eprocure.gov.in/eprocure/app>. In the Technical Bids, the bidders are required to upload all the documents in .pdf format.
- Possession of Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/ e-Token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link 'Information about DSC'. Tenderers are advised to follow the instructions provided in the 'Instructions to the Tenderers for the e- Submission of the bids online through the Central Public Procurement Portal for e-Procurement at <https://eprocure.gov.in/eprocure/app>.

Annexure II: INVITATION FOR BIDS (IFB)

1. ICAR-Central Plantation Crops Research Institute, Kasaragod Kerala is the premier Research Institution with the mandate of conducting research on Plantations Crops in the country and functioning under the administrative control of Indian Council of Agricultural Research, Ministry of Agriculture & Farmers Welfare, Government of India. ICAR-CPCRI invites 'ONLINE' bids from eligible bidders for **ONLINE bids for the supply installation testing and commissioning of 62.5 KVA Diesel Generator Set at Research Centre,Kidu,Nettana ,Dakshina Kanada District- 574 230**

2. Contact information:

ICAR-Central Plantation Crops Research Institute, Kudlu PO, Kasaragod-671124, Kerala India, Tel No.: EPABX: 0091-04994 232893-95 E-mail: director.cpcri@icar.gov.in, directorpcpri@gmail.com

3. Two bid System – Online submission through <https://www.eprocure.gov.in/eprocure/app>: The single bid system will be followed for this tender. In this system, bidder must submit their offer - online in one single mode.

Online - Envelope No. 1: two bid submission conditions/documents and rate: (PDF format only)

c. Technical bid details (in PDF format)

i	Self attested copy of valid pan card .
ii	Self attested copy of GST registration certificate.
iii	Self signed copy of Duly filled annexure I, & II
iv	Complete technical specification of the DG Set to be provided.
v	The company/firm must have experience in similar contract in Central/State Govt. Offices/PSU/autonomous bodies or other reputed organizations for a period of at least one year.(Self Attested Proof of experience should be provided).
vi	Turnover certificate issued by the CA
vii.	Copy of the performance certificate issued by different Central/State Govt. organization for under taking such type of work/contract.
viii	Latest Income tax certificates issued by the appropriate authority.

g. The Technical Bid along with detailed terms and conditions, complete in all respects with proper seal and signature of authorized person with name, designation, email id and contact no.

Envelop No.2 'Financial Bid' (In XLS format) in the item wise BOQ only.

Note: ICAR-CPCRI, Kasaragod reserves the right to reject the bid if any of the above listed document(s) is/are not submitted.

4. Last date for submission of bids on 02/03/2022 at **15:00 Hrs** at ICAR –Central Plantation Crops Research Institute, Kudlu.P.O., Kasaragod, Kerala, India, Tel No.: EPABX: 0091- 04994-232893-95 E mail: director.cpcri@icar.gov.in/directorpcpri@gmail.com
5. Technical bids will be opened - online on 03/03/2022 **15:30 Hrs at**: ICAR – Central Plantation Crops Research Institute, Kudlu.P.O., Kasaragod, Kerala, India, Tel No.: EPABX: 0091- 04994-232893-95 E mail:director.cpcri@icar.gov.in/directorpcpri@gmail.com

The bid must be submitted on-line alongwith the documents at 'c' (i to viii) above..

In case bidder requires any clarifications / information, they may contact **ICAR-CPCRI, KASARAGOD**

Tel. No. 04994-232893-895 & Extn. 379

Annexure III: INSTRUCTIONS TO BIDDERS (ITB)

1. Locations for the Maintenance Service

The entire service as described in Schedule of Requirements must be undertaken at ICAR – Central Plantation Crops Research Institute, at Research Centre, Kidu, Nettana ,Dakshina Kanada District- 574 230

2. Order Placements:

The supply Order shall be released by: **Director, ICAR-CPCRI KASARAGOD, KUDLU (PO), KASARAGOD – 671124, Kerala, India**

The payments shall be released by: **Director, ICAR-CPCRI KASARAGOD, KUDLU (PO), KASARAGOD – 671124, Kerala, India**

3. Eligibility Criteria:

- a. The bidder should have executed similar type of orders with other Central / State /PSU/Govt.Organization for a period of at least two years.
- b. The bidders should submit the required documents / financial instruments as stipulated inAnnexure – I.
- c. The bidder must not be blacklisted by ICAR-CPCRI, Kasaragod or any otherEducational/R&D/Govt. organizations. A certificate or undertaking to this effect must be submitted.

Note: The bidders should provide sufficient documentary evidence to support the eligibility criteria. ICAR-CPCRI, Kasaragod reserves the right to reject any bid not fulfilling the eligibility criteria.

4. Amendment to Bidding Documents

4.1 At any time prior to the deadline for submission of bids, ICAR-CPCRI, Kasaragod may, for any reason, whether on its own initiative or in response to the clarification request by a prospective bidder, modify the bid document.

4.2 The amendments to the tender documents, if any, will be notified by release of Corrigendum Notice in print media / website. The amendments/ modifications will be binding on the bidders.

4.3 ICAR-CPCRI, Kasaragod at its discretion may extend the deadline for the submission of bids if it thinks necessary to do so or if the bid document undergoes changes during the bidding period, in order to give prospective bidders time to take into consideration the amendments while preparing their bids.

5. Submission of Bids- Online (Technical Bid in PDF format and Financial Bid in XIS format) only.

The Bid documents shall be neatly arranged. They should not contain any terms and conditions, printed or otherwise, which are not applicable to the Bid. The conditional bid will be summarily rejected. Insertions, postscripts, additions and alterations shall not be recognized, unless confirmed by bidder's signature.

6. Deadline for Submission of Bids – Online Only.

7.1 Bids must be received by ICAR-CPCRI before the due date and time at the Portal specified in the e-tender document.

7.2 ICAR-CPCRI may extend this deadline for submission of bids by amending the bid documents and the same shall be suitably notified in the Portal/Media.

7 Late Bids

ICAR-CPCRI shall not be responsible and liable for the delay in receiving the online bid and physical documents for whatsoever reason.

8 Bid Opening & Evaluation of Bids

8.1 The technical bids will be evaluated in two steps.

- The bids will be examined based on eligibility criteria stipulated at to shortlist the eligible bidders.
- The technical bids of only the short listed eligible bidders shall be evaluated based on technical specifications stipulated .

8.2 The bidders whose technical bid is found to meet both the requirements as specified above will qualify for opening of the financial bid and will be informed about the date and time of the opening of the Financial bid.

8.3 The duly constituted Tender Evaluation Committee (TEC) shall evaluate the bids.

9. Comparison of Financial Bids

9.1 Only the short-listed bids from the Technical bid evaluation shall be considered for Financial bid comparison.

9.2 The Financial bids will be evaluated on the basis of prices quoted. The supply order will be awarded to lowest evaluated bidder.

10. Award of Supply order

10.1 ICAR-CPCRI, Kasaragod shall award the supply order to the eligible bidder whose Financial bid has been accepted and determined as the lowest evaluated Financial bid based on the Grand Total calculated of all items etc. of the Financial Bids.

10.2 If more than one bidder happens to quote the same lowest price, ICAR-CPCRI, Kasaragod reserves the right to decide the criteria and further process for awarding the contract, decision of ICAR-CPCRI, Kasaragod shall be final for awarding the contract.

LIQUIDATED DAMAGE CLAUSE:

The buyer shall have the right to levy liquidated damages at a percentage not exceeding 2% per each week or part thereof in respect of supplies so delayed delivery.

The Director, CPCRI, Kasaragod reserves the right to reject any or all E - Tenders in whole or in part without assigning any reasons thereof. The decision of Director shall be final and binding on the contractor/agency in respect of any clause covered under the contract.

The quotation should conform to the following conditions:-

Annexure V

1. The rates quoted should be valid for a minimum period of 90 days from the due date of receipt of quotation.
2. Complete specifications of the DG Sets should be given with the tender.
3. Supply of the generator should be made within 15 days of awarding the order.
4. GST as per the Govt. of India (MoF).
5. The buyer shall have the right to levy liquidated damages at a percentage not exceeding 0.5% on contract value per week in respect of the supply so delayed and delivered.
6. Payment will be made only after satisfactory receipt/installation of the DG Set at CPCRI, RC, Kidu. No advance payment/part payment is admissible as per rules.
7. Quotation received after the due date will not be entertained.
8. If any cells (rates) left blank, then the same will be treated as "Zero".
9. **TRANSIT INSURANCE:** The purchaser will not pay separately for transit insurance and the supplier will be responsible until the entire stores contracted delivered in good condition at destination.
10. GST Reg. no. Should be indicated in the Quotation.
11. The successful tenderer shall have to furnish unconditional performance security for an amount of 3% of the order value. Performance security may be furnished in the form of demand draft/FD receipt drawn in favour of **"ICAR Unit CPCRI, Kasaragod" payable at SBI, CPCRI Branch, Kasaragod or Bank Guarantee** from any Nationalised bank in an acceptable form immediately after acceptance of the tender for placing the order. The performance security valid for a period of 60 days beyond the date of completion of all the contractual obligations including warranty should be furnished within 10 days of acceptance of tender.
12. If the successful tenderer fails to execute the order within the stipulated period 20 days after placing the order, the order will be cancelled and performance security deposit will be forfeited
13. Incomplete quotations shall summarily be rejected.
14. Documents related to the Bidders must be self attested.

Specification of 62.5 KVA Diesel Generator Set

**Supply Installation testing and commissioning of 62.5 KVA Diesel Generator Set at Research Centre, KIDU
Nettana ,Dakshina Kanada District-Karnaaka 574 230**

S.No.	Description of Item	Qty.	Unit	Rate	Amount
1	Providing, Installation, Testing & commissioning of 'Silent Type' Diesel Generating Set along with acoustic enclosure having Prime Power Rating of 62.5 KVA 415 Volt at 1500 RPM 0.8 lagging power factor at 415 V suitable for 50 Hz, 3 Phase system & for 0.85 Load factor and consisting of the followings : (Conforming to CPCB Norms Amended up to date.)				
a)	Diesel Engine				
	Diesel Engine 4 stroke water cooled, electric start, of suitable BHP at 1500 RPM suitable for above output of alternator at 40 Degree C, 50% RH & at 1000 Meter MSL and conforming to BS 5514, BS 649, IS 10000, capable of taking 10% over loading for one hour after 12 Hours of continuous operation. The engine will be fitted complete with all accessories including complaints of environment protection third amendment rule 2013 Emission limits NOx+HC not more than 4.0 g/kW-hr, CO not more than 3.5 g/kW-hr PM not more than 0.2 g/kW-hr, Smoke Limit Height absorption coefficient, M-1 not more than 0.7) as required.				
b)	Engine mounting Instrument Panel fitted with and having digital display for following.				
	(i) Start-stop switch with key				
	(ii) Water temperature indication				
	(iii) Lubrication oil pressure indication				
	(iv) Lubrication oil temperature indication				
	(v) Battery charging indication				
	(vi) RPM indication				
	(vii) Over speed indication				
	(viii) Low lub. Oil trip indication				
	(ix) Engine Hours Indication				
	(x) Four Pole MCCB braking capacity 35 KA with thermomagnetic release and terminal spreaders				
c)	Alternator				
	Synchronous alternator rated at 62.5 KVA, 415 Volt at 1500 RPM, 3 Phase 50 Hz, AC supply with 0.8 lagging power factor at 40 Degree C, 50% RH & 1000 Meter MSL . The alternator shall be having SPDP enclosure, brushless, continuous duty, self-excited and self-regulated through AVR conforming to IS: 4722/BS 2613 suitable for tropical conditions and with class-F/H insulation.				
d)	Base Frame & Foundation:				
	Both the engine and alternator shall be mounted on suitable base frame made of MS channel with necessary reinforcement which shall be installed on suitable cement concrete foundation and vibration isolation arrangement as per recommendations of manufacturer.				
e)	Fuel Tank:				
	Daily service fuel tank of capacity for minimum 8 hours operation or 150 litres (as per manufacturer specification) of fabricated out of 3 mm thick MS sheet complete with or standard accessories and fuel piping between fuel tank and diesel engine with MS class 'C' pipes of suitable dia complete with walls, level indications and accessories as required as per specifications.				
d)	Exhaust System:				
	Dry Exhaust manifold with hospital exhaust silencer and catalytic convertor.				
c)	Starting System				

	12V/ DC starting system comprising of starter motors: voltage regulator and arrangement for initial excitation complete with suitable nos. of batteries (88 Amp. Hour capacity lead acid type) as required as per OEM specifications.				
h)	Acoustic and weather proof enclosure with arrangement for fresh air intake for cooling of the engine & alternator, extraction, discharging hot air in to the atmosphere as per specifications.				
	SITC of Battery Charging Unit in the existing Cubical Panel i/c making suitable arrangement for fixing the Units with all the required safeties as per OEM recommendations and as per Direction of Engineer-in-Charge complete with Armoured Copper Control Cable of size not less than 2.5 Sqmm upto length of 15 Metre complete with connection inter connection etc. required at site. Note : Cost of Foundation is included	1	Set		
2	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	4	Sets		
3	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	12	Meters		
4	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	15	Meters		
5	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	15	Meters		
6	Supplying,Laying of one number 3.5 X 50 sq. mm PVC insulated and PVC sheathed / XLPE power cable direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required	45	Meters		
7	Supplying, Laying and fixing of one number PVC insulated and PVC sheathed / XLPE Al armoured power cable of size 3.5 X50 sq. mm,1.1 KV grade on wall existing channel / openduct.	7	Meters		
8	Supplying and making end termination with brass compression gland and aluminium lugs for 3½ X 50 sq. mm size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.	4	nos		

The item wise rate has to be given as per the schedule above so that the billing will be based on the actual measurement of quantity as per execution installation work.

1. GENERAL

The work shall be generally carried out in accordance with schedule of quantities and the following specifications and conditions.

- a)** CPWD General Specifications for Electrical works Part VII DG Sets – 2013, amended up to date.
- b)** CPWD General Specifications for Electrical works Part II External – 1994, amended up to date.
- c)** Commercial and technical conditions for this work.
- d)** The Indian Electricity Act, 2003 as amended up to date.
- e)** CEA regulations 2010 amended up to date.

2. GUARANTEE AND DEFECT LIABILITY PERIOD

Entire installation shall be guaranteed for a period of 12 months from the date of taking over the installation by the department, against unsatisfactory performance and/or break down due to defective design, workmanship or material. The equipments or components, or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in Charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the CPCRI Authority in this regard shall be final & binding on the contractor.

The DG set to be installed shall have a warranty for 2 year by the manufacturer. Written warranty certificate shall be furnished before installation.

The tenderer shall guarantee among other things, the following vis-à-vis specifications.

- (a) Quality, strength and performance of the materials used.
- (b) Safe mechanical and electrical stress on all parts under all specified conditions of operation.
- (c) Satisfactory operation of the entire installation during the maintenance period.

3. AFTER AWARD OF WORK

The successful tenderer would be required to submit the following drawings

- (a) General arrangement drawing of the equipments like DG set, foundation requirements of DG set, exhaust piping arrangement with complete dimensions and OEM recommendations for foundation considering the soil conditions at site.
- (b) Drawings including section, showing the details of erection of entire equipments
- (c) Dimensions and details of LT Panels, if any.
- (d) Details of foundations for the equipments and the weights of assembled equipments.
- (e) Electrical wiring diagrams from engine-alternator set to Electrical control panel, Electrical control panel to essential LT board including the sizes and capacities of the various electrical/control cables and equipment.
- (f) Any other drawings necessary for the job in addition to the details called for in general for approval before commencement of installation.
- (g) Prior approval of local body(s) if required for the installation.
- (h) The successful tenderer should furnish well in advance three copies of detailed instructions and manuals of manufactures for all items of equipments regarding installation, adjustments operation and maintenance including preventive maintenance and troubleshooting together with all the relevant data sheets, spare parts catalogue and workshop procedure for repairs, assembly and adjustment etc. all in triplicate.

4. EXTENT OF WORK

- 4.1. The work shall comprise of entire labour including supervision and all materials necessary to make a complete installation and such tests and adjustments and commissioning as may be required by the department.
- 4.2. The main agency shall be responsible for all acts of omissions and submissions of the Associate Contractor engaged by him, even with approval of department.
- 4.3. Approval of the CPCRI Authority shall be taken well in advance for all the materials to be supplied and used in all the works by the contractor.
- 4.4. The contractor has to make his own arrangements for stores and watch and ward and no extra claim for this will be entertained.
- 4.5. The main contractor shall be responsible for coordinating the activities of all works and will ensure progress of works as per laid down programme.
- 4.6. The main contractor and / or his Associate Contractor or his representative is bound to sign

the site order book as and when required by the CPCRI Authority and will comply with the remarks therein.

- 4.7. The contractor shall make his own arrangement at his own cost for electrical / General Tools and plants required for the work.
- 4.8. Final testing of the completed work shall be done as prescribed in the relevant CPWD specification under the relevant section, recording all results as specified and furnished to the department in the prescribed manner and format. Load testing shall be done continuously for 12.00 Hrs at full load and thereafter for 1.00 Hr at 10% over load as per the conditions laid down in schedule of quantities.
- 4.9. Unless otherwise specified, the following shall be in scope of the work.
- (i) Connection from neutral CT of DG set to low set stand by earth fault relay units.
 - (ii) Foundation for installation of DG set as per manufacturer's recommendations considering the site soil conditions
 - (iii) Minor building works necessary for installation of equipments, foundation, making of opening in walls or in floors and restoring them to their original condition/ finish and necessary grouting etc. as required.
 - (iv) All supports for cables and MS channels for erection of panels & DG set accessories etc. as necessary.
 - (v) Support for exhaust piping for connection from DG set till the required height as per statutes and as per the direction of the CPCRI Authority.
 - (vi) The design details of exhaust piping arrangement for DG set may be availed from OEM with design calculations of back pressure and other DG related parameters for incorporating the structural safety of the installation. This shall be done well in advance to ensure that the same is approved/vetted by the department officials to ensure smooth execution of the item.
 - (vii) Getting done the Local Body inspections done & obtaining all required approvals for energizing the installation. However, necessary fees for inspection shall be reimbursed by the department on production of proof of payment.
 - (viii) The contractor shall remove all the debris due to the E & M works from the site as soon as the work is completed.
 - (ix) At the time of submission of tender, the contractor is required to furnish the following as furnished in **Annexure-X3**
- (a) Written commitment from OEM/OEA to supply the DG Sets and delivery schedule as per requirement of department.
 - (b) Certificate from OEM/OEA or authorized service provider of engine manufacturer for satisfactory installation and commissioning of DG Set after completion of the work.
 - (c) Required Guarantee of DG Set from OEM/OEA in favour of CPCRI Authority to cover defect liabilities.
 - (d) An undertaking that mandatory free service is carried out during the guarantee period by the authorized service provider of engine manufacturer

5. INSPECTION AND TESTING

- (a) All major equipments i.e. DG set LT panels etc. shall be offered for initial inspection at manufacturer's works. The contractor will intimate the date of testing of equipments at the manufacturer's works before dispatch. The successful tenderer shall give advance notice of minimum two weeks regarding the dates proposed for such tests to the department's representative to facilitate his presence during testing. The Engineer-in-Charge may witness such testing. The cost of the CPCRI Authority's visit to the factory will be borne by the department. Equipments will be inspected at the manufacturer/ Authorized Dealers premises, before dispatch to the site by the contractor if so desired by the CPCRI Authority. However CPCRI Authority at his discretion can waive factory inspection in lieu of proper test

certificates.

- (b) Copies of all documents of routine and type test certificates of the equipment, carried out at the manufacturers premises shall be furnished to the CPCRI Authority and consignee.
- (c) After completion of the work in all respect the contract shall offer the installation for testing and operation. Pre-commissioning and calibration of relays and breaker units shall be done as per the instructions of the local body. Also, protection CTs of rating, class and burden as stipulated by the shall be provided and procurement of these items shall be done only as per them and as per standards shall be provided.

6. Drawings/Documents to be furnished on completion of Installation

- (a) Two sets of the following laminated drawings shall be submitted by the contractor while handing over the installation to the Department. Out of these three, one set shall be laminated on a hard base for display in the DG set room/room where AMF system/ panel is installed.
- (b) DG set installation drawings giving complete details of all the equipments, including their foundations.
- (c) Line diagram and layout of all electrical control/AMF/LT panels giving switchgear ratings and their disposition, cable feeder sizes and their layout.
- (d) Control wiring drawings with all control components and sequence of operations to explain the operation of control circuits in AMF panel/PCC/main LT panel board.

7. AFTER SALES SERVICES

The contractor shall ensure adequate and prompt after sales service free of cost during guarantee period, and against payment after the guarantee period is over, in the form of maintenance, spares and personnel as and when required during normal life span of the equipments and shall minimize the breakdown period. In case of equipment supplied by other manufacturers the firm shall furnish a guarantee from the manufacturer for the same before the DG Set installation is taken over.

8. DG SET

- (1) The equipments supplied shall be suitable for satisfactory performance for the rated capacity at all weather conditions and altitude etc. in summer, monsoon and winter at site of CPCRI RC, Kidu, Nettena, Dakshina Karnataka,
- (2) The DG set shall meet the requirements of environmental (protection) rules 1986 as laid down by Ministry of Environment & Forests as per GSR 281(E) dated. 7.03.2016 with amendments. The stack height shall be as per the Pollution control Board norms. The firm need to furnish the certificate of type approval and certificate of conformity of production issued by the Central Pollution Control Board (CPCB) or any authorized agency as prescribed in the law.

9. FINAL INSPECTION

After completion of the work, the contractor will demonstrate trouble free operation of the system to the CPCRI Authority. In case any deficiencies are noticed during the demonstration, the same will be attended by the contractor promptly.

ANNEXURE VI

PARTICULARS OF QUOTING AGENCY

1) Name of the Agency :

2) Full address with Phone No., E.mail etc.

3) Name of the Proprietor :

4) PAN No. /Circle/ Ward :

5) Earnest money deposited with No. dated :

6) GST Registration No. : (Enclose self attested copy)
7) Registration Licence from : Central/State Govt.
Department
(Enclose self attested copy)

9) Details of supply experience in Central/State :
Govt. establishments//Autonomous bodies/ Corporation (enclose self
attested copy)

10.Name, A/c. No, IFSC code :
and full address of your Bank

11.Name of the permanent Representative to be :
visiting ICAR- CPCRI, Kasaragod regarding
the supply.

12. Any other information required :

Date : Place :

pages to be numbered wherever needed by the Tenderer

AUTHORISED SIGNATORY Please add supplementary

ANNEXURE- VII
TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head).

Date:

To:
The Director
ICAR- Central Plantation Crops Research Institute
Kudlu (PO)
Kasaragod-671124
Kerala

Dear Sir,

I / We have downloaded / obtained the tender document(s) for the above mentioned `Tender/e-tender from the web site(s) namely: www.cpcri.gov.in / www.eprocure.gov.in, etc.; as per your NIT / advertisement, given in the above-mentioned website(s).

The corrigendum(s) issued from time to time by your department / organization too has also been taken into consideration, while submitting this acceptance letter.

I / We hereby unconditionally accept the tender conditions of above mentioned tender document(S) / corrigendum(s) in its totality / entirety.

I / We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department/Public sector undertaking.

I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the fully said earnest money deposit absolutely.

Yours Faithfully,

Authorized Signatory.

(Signature of the Bidder, with Official Seal) Email id for correspondence

Annexure –VIII
Form of Bid Securing Declaration

Date: [insert date (as day, month and year)]

Bid No.: [insert number of bidding process]

To,
 {Procuring Entity}

We, the undersigned, declare that:

We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration. We accept that we will automatically be suspended from being eligible for bidding in any contract with you, **[insert designation of the Procuring Entity]**, for the period of time of **[insert number of months or years, as required by the Procuring Entity]** starting on **[insert date]**, if we are in breach of our obligation(s) under the bid conditions, more specifically, if we:

- a. withdraw or modify our Bid after deadline for submission of bids, during the period of bid validity specified in the Bid Data Sheet (hereinafter “the BDS”); or
- b. having been notified during the period of bid validity specified in the BDS, about the acceptance of our Bid by you,
 - i. fail or refuse to execute the Contract Agreement within the time period specified in the BDS,
 - ii. fail or refuse to furnish the performance security, in accordance with the Instructions to Bidders (hereinafter “the ITB”) within the time period specified in the BDS,
- c. not accept the correction of arithmetical errors in accordance with the ITB; or
- d. breach a provision of the Code of Integrity specified in the RTPP Act, RTPP Rules and the ITB.

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) thirty days after the expiration of our Bid.

Signed: _____ [insert signature of person whose name and capacity are shown]

Name: _____ [insert complete name of person signing the Bid-Securing Declaration]

In the capacity of: _____ [insert legal capacity of person signing the Bid-Securing Declaration]

Duly authorized to sign the bid for and on behalf of: _____

[insert complete name and address of the Bidder] Dated on day of _____, [insert date of signing]

Corporate Seal _____ [affix corporate seal of the bidder]

Note:

Bid Securing Declaration shall only be dully filled in by the Departments of the State Government, Undertakings, Corporations, Autonomous bodies, Registered Societies and Cooperative Societies which are owned or controlled or managed by the State Government and Government Undertakings of the Central Government.