

GRAMS: DRYLAND
E-mail: root@crida.ernet.in
FAX: 040-24531802
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Phone : 040-24532265
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040-24532243



**Central Research Institute for Dryland Agriculture
Santoshnagar, Said bad Post, Hyderabad – 500 059**

INVITATION TO TENDER AND INSTRUCTIONS TO TENDERERS

Tender Form No.

Date:

Cost of Tender: Rs. 200-00
D.D.No. :
Dated:

Bank:
Branch:

To

Dear Sirs,

On behalf of the Director, Central Research Institute for Dryland Agriculture, I invite you to tender for works as per the details furnished in the Tender Form attached herewith. The conditions of contract for undertaking the work as per the details furnished here under will be of any contract applicable to the Order placed by Central Research Institute for Dryland Agriculture, Indian Council of Agricultural Research and Research Institutes under it and special conditions detailed in the tender form (attached herewith). If you are in a position to quote for the same as per the details furnished in accordance with the requirements stated please submit your quotations in the Annexure of schedule to tender form, in original.

The complete set of the Tender form including annexure in original may be submitted to office after signing on all pages by the tenderer.

Yours faithfully

Assistant Administrative Officer

TERMS AND CONDITIONS OF TENDER – PART I

Only in exceptional cases and for adequate reasons telegraphic or letter quotations will be considered if they are received from firms who are in the approved list of contractors maintained by the Indian Council of Agricultural Research provided those telegraphic or letter quotations are complete in all respects with regard to price, (itemised prices where necessary), specification, delivery and other particulars essential to enable a purchase decision to be taken and provided also the quotations are confirmed within three days from the date of receipt of tender in the prescribed form.

1. **EARNEST MONEY:** Earnest Money deposit as mentioned in the tender schedule may be paid by way of Demand Draft drawn on any schedule bank in favour of **“ICAR UNIT ACCOUNT, CRIDA, Hyderabad”** payable at State Bank of India, Edi Bazar, Hyderabad. The DD towards EMD may please be enclosed to the tender form and the tender submitted to the Director, Central Research Institute for Dryland Agriculture, Saidabad Post, Santoshnagar, Hyderabad – 500 059. Any other mode of payment will not be accepted.
2. **THE TENDER SHALL NOT BE CONSIDERED IF THE DD OF EARNEST MONEY DEPOSIT IS NOT SENT WITH THE TENDER:** No request for transfer of any previous deposit of earnest money will be entertained. It is understood that the tender document has been issued to the tenderer and the tenderer is being permitted to tender in consideration of the stipulation of his part that after submitting his tender, he will not reside from his offer or modify the terms and conditions thereof. Should the tenderer fail to observe and comply with the forgoing stipulation; the aforesaid amount will be forfeited to the Central Research Institute for Dryland Agriculture, Indian Council of Agricultural Research. In the event of the offer made by the tenderer not being accepted the amount of earnest money deposited by the tenderer will be refunded to him after he has applied for the same in a manner prescribed by Central Research Institute for Dryland Agriculture, Indian Council of Agricultural Research. The Earnest Money should not on any account fall short of the amount actually required.
3. **PREPARATION OF TENDER :**
 - a) The complete set of tender form should be returned in tact **in original** and pages should not be detached but when the rates are not being tendered for the corresponding space should be defaced by words as “Not Quoting”.
 - b) If any modification of the schedule is considered necessary you should communicate the same by means of a separate letter sent with the Tender.
 - c) In the event of space on the schedule form being insufficient for the required purpose, additional pages may be added. Each such additional page must be numbered consecutively, bearing the Tender number and be fully signed by you. In such cases reference to the additional pages must be made in the tender form.

(SIGNATURE OF TENDERER)

4. **SIGNING OF TENDER:**

a) The tender is liable to be ignored if complete information is not given therein or of the particulars and date if any asked for in the schedule to the tender are not fully filled in, **specific attention must be paid to the delivery dates and also to the general conditions** of the contract as the contract would be governed by them.

b) Individual signing the tender or other documents connected with the contract must specify whether he signs as:

(i) 'sole proprietor' of the firm or constituted attorney of such sole proprietor.

ii) A partner of the firm if it be a partnership, in which case he must have authority to refer to arbitration dispute concerning the business of the partnership either by virtue of the partnership agreement or a power of attorney.

iii) Constituted attorney of the firm if it is a company.

NOTE:

- 1) In case of (ii) a copy of the partnership agreement or general power of attorney, in either case attested by a Notary Public, should be furnished and affidavit on stamped paper of all the partners admitting execution of the partnership agreement or the general power of attorney should be furnished.
- 2) In the case of partnership firms, where no authority to refer disputes concerning the business of the partnership has been conferred on any partner, the tender and all other related documents must be signed by every partner of the firm.
- 3) A person signing the tender form or any documents forming parts of the contract on behalf of another shall be deemed to warrant that he has authority to bind, such other and it, on enquiry it appears that the person so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies cancel the contract and hold the signatory liable for all costs and damages.
- 4) Each page of the tender, schedule to tender and annexure, if any, should be signed by the tenderer and returned to the institute in **original after filling.**
- 5) **DELIVERY OF TENDER:** The **original** copy of the tender is to be enclosed in a double cover. The inner cover should be sealed and the outer cover should bear only address of this office without any indication that there is a tender within.

(SIGNATURE OF THE TENDERER)

Right is reserved to ignore any tender which fails to comply with the above instructions. All tenders should be sent by registered posts or delivered in person to the Institute. A separate "tender box" has been kept for this purpose in the Institute. Only one tender should be included in a cover, all tenders so enclosed in one cover be liable to be ignored.

6. **LATEST HOUR FOR RECEIPT OF TENDERS:** Unless otherwise specified in the schedule to tender your tender must reach this office not later than hours on the date of opening of the tender. Tenders sent by hand delivery should be put in the Tender Box at this office not later than hours on the due date unless otherwise stipulated in the schedule to tender.

7. **PERIOD FOR WHICH THE OFFER WILL REMAIN OPEN:**

- i) Firms tendering should note that their offers should remain open for **acceptance for 90 days from the date of opening of tender.** If the firms are unable to keep their offers open for the specified period, they should specifically state in the tender form the period upto which they want their tenders to remain open for acceptance. In the absence of such specifications in the tender, it will be assumed that their offers will remain open for acceptance for a period of 90 days from the date of opening.
- ii) Quotations qualified by such vague and indefinite expressions such as **"subject to immediate acceptance"** will not be considered.

8. **OPENING OF TENDER :**

You are at liberty to be present or authorize a representative to be present at the opening of the tender at the specified time and date. The name and address of the representative who would be attending the opening of the tender on your behalf should be indicated in your tender. Please also state the name and address of your permanent representative, if any.

9. **SAMPLES:** QUOTATIONS WITHOUT SAMPLES WHERE SAMPLES ARE SPECIFICALLY CALLED FOR ARE LIABLE TO BE IGNORED.

- 10) **EXAMINATION OF PATTERNS OF CERTIFIED SAMPLES :**

When sealed patterns of stores are mentioned in the schedule to the tender form of specification in those of certified samples thereof, any be seen at the place stated in the schedule to tender and should be examined by the Competent person on your behalf (who should take this invitation with him) before the tender is submitted.

(SIGNATURE OF THE TENDERER)

11) **THE PRICE MUST BE QUOTED AS BELOW:**

Complete details of the proposed work shall be as per the details mentioned in the tender schedule attached therein.

i) If it is decided to ask for **excise duty/sales tax or any other charges as extra**, the same must be **specifically** stated. In the absence of any such stipulation it will be presumed that the prices include all such charges and no claim for the same will be entertained. It may be mentioned here that the **Institute is not in a position to supply any 'C' or 'D' forms. Please avoid to write expression such as taxes etc., Please indicate exact amount/percentage of taxes, duties etc. payable by the Institute.**

ii) The prices quoted by the tenderers should be exclusive of sales tax (and should be clearly stated to be so) which will be paid by the purchaser, if legally leviable at the rate of ruling on the date of completion as specified in the acceptance of tender.

12) **TERMS FOR COMPLETION WORK:**

The completion of work will be indicated in the work order and they he/they should be completed within the stipulated period, failing which penalty will be imposed as per rules. This is only tentative time normally allowed. However, this may be reduced or enhanced by the Director keeping in view of the exigency of work. No extra charges for labour etc. shall be paid.

13) **RIGHT OF ACCEPTANCE :**

This office does not pledge itself to accept the lowest or any tender and reserves to itself, the right of accepting the whole or any part of the tender.

14) **COMMUNICATION OF ACCEPTANCE:**

Acceptance by the Institute will be communicated by telegram, express letter of acceptance or formal acceptance of tender. In cases where acceptance is communicated by telegram or express letter the formal acceptance of tender will be forwarded to you as soon as possible but the instructions contained in the telegram or express letter should be acted upon immediately. On approval of rates, an agreement is to be executed by the tenderer with the institute on Non-judicial stamp paper value of Rs.100/- the cost of which shall be met by the tenderer.

(SIGNATURE OF THE TENDERER)

15) **RESERVATION OF RIGHTS TO ORDER ADDITIONAL QUANTITY :**

The Director reserves the right to place order on the successful tenderer for additional work at the rates quoted by them.

16) **PRE-INSPECTION OF STORES:**

In case an order is placed on you as a result of this tender you should satisfy yourself that the work is in accordance with the terms of order and fully conform to the required specifications by carrying out through pre-inspection. Such precaution on your part should minimize the chance of rejection in inspection and consequences thereof.

17) **OTHER CONDITIONS:**

- a) **The appropriate specifications (I.S.I., IRS., ISO., etc., as the case may be)** should be annexed to or quoted in the tender and that the articles supplied will be subject to inspection and/or tests prescribed in the specifications before acceptance.
- b) Late tenders (i.e., tenders received after the specified time of opening) delayed tenders (i.e., tenders received before the time of opening but after the due date and time of receipt of tenders) and post tenders offers will not be considered at all.

(SIGNATURE OF THE TENDERER)

TERMS AND CONDITIONS OF TENDER – PART II

1. CLIENT : Director, Central Research Institute for Dryland Agriculture,
Santoshnagar, Hyderabad – 59.
2. The execution of work as per the details given in the tender schedule has to be completed within a period as specified in supply/work order. Please quote earliest possible guaranteed date by which you can complete the work.
3. Conditions of contract: As contained in special/general conditions of contract and schedule and annexures to the tender attached herewith.
4. Tenderers are bound to accept order for additional quantity at the rate quoted only if order is placed on them within 90 days from the date of issue of A/T.
5. In case the tenderer wants to furnish in a separate covering letter any additional information, particulars or quote conditions (e.g. those relating to allowance, discount, rebate, etc.) which cannot be accommodated in the tender form, an indication to that effect should be given in the tender form by means of a note. In the absence of such indication in the tender form the contents of the covering letter will be ignored in consideration of tender.
6. Firm should note that it is desired that their offer should remain open for acceptance for 90 days from the date of opening the tenders. In the absence of such an indication in the tender form, it will be assumed that their offers will remain open for acceptance for the period as specified.
7. The Director, CRIDA reserves right to accept/reject any tender.

TENDERERS MUST GIVE SPECIFIC ANSWERS AGAINST EACH OF THE FOLLOWING QUESTIONS. TENDERS CONTAINING EQUIVOCAL OR EVASIVE REPLIES WILL BE IGNORED.

- 1) Whether supply of stores in question confirm to particulars quoted in the schedule; if not, details of deviation must be stated here
- 2) I) Brand:
 - ii) Name and address of :
Manufacturer
 - iii) Guaranteed date by which the :
Supply can be completed

(SIGNATURE OF THE TENDERER)

- 3) Business name and constitution:
of tendering form
(is the firm registered under)
- i) The Indian Partnership Act, :
1932
 - ii) The Indian Companies Act, :
1956
 - iii) Any act, if not, who are owners:
(Please give full names)
- 4) Do you agree to the Arbitration Clause stipulated (Your acceptance or non- acceptance of this Clause will not influence the decision of the tender. It should, however be noted that as omission to answer the above question will be deemed as an acceptance of the Clause).

(FOR PARTNERSHIP FIRMS WHETHER REGISTERED OR NOT REGISTERED UNDER INDIAN PARTNERSHIP ACT, 1932)

Should the answer to this question by a partnership firm be in the affirmative, please state further:

- a) Whether by the partnership agreement, authority to refer disputes concerning the business of the partnership to arbitration has been conferred on the partner who has signed the tender.
- b) If the answer to (a) is in the negative whether there is any general power of attorney execute by all the partners tender to refer dispute concerning business of the partnership to arbitration:
- c) If the answer to either (a) or (b) is in the affirmative, have you already furnished a copy either the partnership agreement or the general power of attorney as the case may be, to this Institute. Please quote the references to the communication by which this was done.

NB.1) If a copy of neither the partnership agreement for general power of attorney has previously been furnished to this Institute please attach to the tender a copy of either documents on which reliance is placed for authority of partners of the partner signing the tender to refer disputes to arbitration. The copy should be admitted by Notary public to or its execution should be admitted by affidavit on a properly stamped paper by all the partners.

(SIGNATURE OF TENDERER)

2) Where authority to refer disputes to arbitration has not been given to the partners signing the tender, the tender must be signed by every partner of the firm.

5) **INDICATE FOLLOWING DETAILS :**

- I) What is your installed capacity
- ii) What is your working capacity
- iii) What is the existing load
- iv) What portion of your capacity
you prepared to reserve and allocate
to this Rate contract

6) Whether Earnest Money has been deposited:

(SIGNATURE OF TENDERER)

ANNEXURE (I) (SCHEDULE TO TENDER FORM)

(To be returned by Tenderers along with Tender duly signed)

1. CONDITIONS OF CONTRACT:

Printed or cyclostyled or such terms and conditions of the tendering firms not appearing in the body of the tender will not be considered as forming part of their tender. Tendering firms should quote on the basis of the conditions referred to in para 1 of the invitation of tender and instructions to tenderers. In case any terms and conditions of contract applicable to this invitation to tender are not acceptable to the tendering firms, they should specifically state deviation therefrom in the body of their tender.

2. DEVIATION FROM SPECIFICATION:

It is in the interest of the tenderers to study the specifications, specified in the tender schedule thoroughly before quoting so that if any deviations are made by the Tenderers the same are prominently brought out in the body of their tender.

3. PRICES:

- a) Prices must be in terms of new coinage system, viz., rupees and paisa.
- b) The unit prices should be for the work in question indicated in the schedule to tender enquiry and not any other supply.
- c) Prices quoted should be invariably for undertaking at CRIDA Complex, Santoshnagar, Hyderabad, at destination inclusive of all charges.
- d) Discount if any, should be indicated promptly.

4. TRANSIT INSURANCE:

The Client will not pay separately for transit insurance and the contract will be responsible till the entire supply is made.

5. PRICE PREFERENCE FOR EARLIER DELIVERY:

It should be noted that if a contract is placed on the tenderer as a result of this invitation to tender in preference to the lowest acceptable offer in consideration of offer of earlier supplies, the contractor will be liable to the Council the difference between the contract rate and that of the lowest.

(SIGNATURE OF TENDERER)

ACCEPTABLE TENDER, on the basis of duties and other incidentals in case of failure to completion of supply in terms of such contract within the date of completion specified in the tender and incorporated in the contract.

This is in addition to and without prejudice to other rights under the terms of the contract.

6. PAYMENT TERMS:

Payment shall be made within 3 or 4 weeks from the date of completion of work.

No advance payment or part running bill will be paid. The total bill will be paid only on completion of work.

7. ADDITIONAL PARTICULARS TO BE FURNISHED BY THE TENDERER:

Tenderers shall submit alongwith their tenders:

- i) An Income Tax clearance certificate (duly countersigned by the Income Tax Officer of the Circle concerned under the seal of his office)
- ii) Name and full address of their Banker:
- iii) Performance statement duly signed by them regarding work undertaken by them against contract for similar supplies for the past three years. In case the tenderer has not secured any contract during the past three years, he should give the performance against earlier contract placed on him, if any, samples of the supply work executed may please be enclosed to the tender.
- iv) The assignment, they possess for executing the supply work liable to be ignored.

8. JURISDICTION:

All questions, disputes or differences under, out or or in connection with the contract, if concluded shall be referred to the sole arbitrator appointed by the Indian Council of Agricultural Research . The decision of the sole Arbitrator shall be final and binding on both the parties.

9. I/we have understood the instructions of Tenders and conditions of contract including in the General conditions of contract governing contracts placed by the Indian Council of Agricultural Research and Institute under it and in the special conditions of contract and have thoroughly examined the specification or pattern and nature of work quoted in the schedule hereto and an/are fully aware of the completion of the work and my/our offer is in accordance with the requirement.

10. Demand Draft No.....dt.....for Rs.....

(Rupees.....) is enclosed being EMD.

(SIGNATURE OF TENDERER)

12/-

ANNEXURE –II (SCHEDULE TO TENDER FORM)

(Please quote rates on Annexure III (Schedule to Tender Form))

Full name & address of the
Tenderer in addition to
Post Box No. if any, should
be quoted in all communications
to this office

Tenderers Telegraphic
Address:

Telephone /Mobile No.
Code used :

From

To
The Director
Central Research Institute for
Dryland Agriculture
P.O.Saidabad
Santoshnagar
Hyderabad – 59.

Dear Sir,

I/We hereby offer for supply of stores as per the details furnished in the tender schedule (Annexure-III) hereto or such portion thereof as you may specify in the Acceptance of Tenderer at the price given in the said schedule and agree to hold this offer ninety days only. I/We shall be bound by a communication of Acceptance dispatched within the prescribed time and also execute agreement required in this regard.

(SIGNATURE OF TENDERER)

2. I/We have understood the instructions to Tenderers and conditions of contract included in the General conditions of contracts governing contracts placed by the CRIDA, Indian Council of Agricultural Research Institutes under it and in the special conditions of contract and have thoroughly examined the specification or pattern and nature of stores quoted in the schedule thereto and an/are fully aware of the completion of the supply and my/or offer is to in accordance with the requirement.
3. The following pages have been added to and from part.

SIGNATURE OF WITNESS:

(SIGNATURE OF TENDERER)

Name of Witness :

Name of Tenderer :

Mailing Address :

Mailing Address :

DATE:

(SIGNATURE OF TENDERER)

Central Research Institute for Dryland Agriculture

Quotation for Renovation of flooring of Main entrance, corridors and Staircases of main building at CRIDA Complex.

S. No.	Particulars	Qty	Rate (Rs.)	Unit	Amount (Rs.)
1.0)	Dismantling of existing mosaic stone flooring, stacking of serviceable material & disposal of unserviceable material out of campus. Entrance- 2x6.05x5.55 = 67.15 m ² Corridors- 1x12.15x1.85 = 22.47 m ² (Including 1x6.35x3.05 = 19.36 m ² Skirting) 1x24.20x2.00 = 48.40 m ² 1x49.00x2.00 = 98.00 m ² 1x46.85x2.00 = 93.70 m ² Stair case - 60x1.45x0.28 = 24.36 m ² Raiser - 60x1.45x0.15 = 13.05 m ² Landing - 3x2x1.50x1.35 = 12.15 m ² Below stair case- 3x4.20x4.00 = 50.40 m ² Reception room - 1x4.15x3.50 = <u>14.52 m²</u> <u>463.56 m²</u>	463.56 sq.m		Sq.m	
2.0)	Providing & fixing mirror polished 18 mm thick granite stone for flooring, of high quality of approved make and of required colour & shade laid over 25 mm thick cement mortar 1:6 (1 cement, 6 coarse sand) including skirting & border (wherever required) with joints treated with white cement, mixed with matching pigments, epoxy touch ups, including rubbing, curing, moulding and polishing to edge to give high gloss finish etc., complete at all levels,				
2.1)	Granite slab over 1.5 sq.m Measurement same as SI. No. 1	463.56 sq.m		Sq.m	
3.0)	Extra for providing edge moulding (half moulding) to 18 mm thick granite stone with machine polishing to edge to give high gloss finish including making antiskid groves / lines to the steps, complete as per design approved by site engineer. 63x1.45 = 91.35 metre	91.35 metre		Metre	
4.0)	Providing & fixing of approved flower design with granite stone at the entrance / lobby.	One job	L.S		
			TOTAL Rs.		
	Taxes if any				
	Discount if any				
	NET AMOUNT TO QUOTE Rs.				
Rupees in words :					

NOTE: Nothing to be written below except in above body.
Separate sheet may be attached for any other information.

Signature of the Tenderer
Tel./Mobile No.

CHECK LIST ENCLOSURES WITH APPLICATION

Name of the work : Renovation of flooring of Main entrance, corridors and Staircases of main building at CRIDA Complex.

1. Original Tender form duly filled and signed.
2. Original Tender schedule attached with tender form
3. Enclose DD for Rs.200-00 if the application downloaded from website towards cost of application.
4. Enclose DD for Rs. 10,000-00 towards EMD. (Both the DDs should be drawn in favour of **“ICAR Unit Account CRIDA, Hyderabad”**).
5. Enclose the copy of registration certificate issued by the concerned organization.
6. Enclose the copy of applicant's valid licence.
7. Enclose the copy of partnership deed if any.
8. Enclose copies of already registered with CPWD/PWD/MES/A.P. Govt./ or any other reputed organizations.
9. Enclose the copy of PAN card.
10. Enclose the copy of IT clearance certificate.
11. Enclose the copies of experience/works done in reputed organizations.
12. Any other copies of relevant documents in support of application.

Central Research Institute for Dryland Agriculture**Quotation for Construction of Farm Implement Shed (25.0 x 6m) at CRIDA Research Farm, Gunegal.**

S.No.	Particulars	Qty.	Rate (Rs.)	Unit	Amount (Rs.)
1.0)	Earth work excavation in foundation trenches or drains including dressing up of sides and ramming of bottoms, lift upto 1.50 m and disposal of surplus excavated soil as directed, within a lead of 50 m. In all kinds of soil $1 \times 25.0 \times 0.75 \times 0.90 = 18.75$ $3 \times 6.00 \times 0.75 \times 0.90 = 13.50$ $6 \times 0.60 \times 0.60 \times 0.75 = \underline{1.62}$ <u>33.87 m³</u>	33.87 Cu.m		Cu.m	
2.0)	Providing & laying in position cement concrete of specified grade excluding the cost of centering & shuttering				
2.1)	1:5:10 (1 cement 5 coarse sand, 10 graded stone aggregate of 40 mm nominal size) $1 \times 25.0 \times 0.75 \times 0.10 = 1.87$ $3.0 \times 6.00 \times 0.75 \times 0.10 = 1.35$ $6 \times 0.50 \times 0.50 \times 0.10 = 0.18$ $1 \times 10.0 \times 6.00 \times 0.15 = \underline{9.00}$ <u>12.40 cu.m</u>	12.40 cu.m		Cu.m	
2.2)	1:2:4 (1 cement, 2 coarse sand, 4 graded stone aggregate of 20 mm nominal size) $6 \times 0.50 \times 0.50 \times 0.25 = 1.12$ $6 \times 3.00 \times 0.23 \times 0.20 = 0.83$ $4 \times 2.60 \times 1.23 \times 0.10 = 0.23$ $3 \times 2.60 \times 1.00 \times 0.075 = \underline{0.56}$ <u>2.76 cu.m</u>	2.76 cu.m		Cu.m	
3.0)	R.R. Stone masonry with hard stone in foundation & plinth including, leveling up with cement concrete 1:4:8 at plinth level $1 \times 25.00 \times 0.55 \times 0.60 = 8.25$ $1 \times 25.00 \times 0.40 \times 1.00 = 10.00$ $3 \times 6.00 \times 0.55 \times 0.60 = 5.94$ $3 \times 6.00 \times 0.40 \times 1.00 = \underline{7.20}$ <u>31.39 Cu.m</u>	31.39cu.m		Cu.m	
4.0)	Brick work with first class bricks of class designation with 1:6 cement mortar (1 cement, 6 coarse sand) $2 \times 6.00 \times 0.23 \times 3.50 = 12.55$ $2 \times 10.00 \times 0.23 \times 3.00 = \underline{13.80}$ <u>26.35 m³</u>	26.35 cu.m		Cu.m	

5.0)	18 mm thick cement plaster in two coats under later 12 mm thick cement plaster 1:5 (1 cement, 5 coarse sand) finished with top layer 6 mm thick cement plaster 1:4 (1cement, 4 fine sand) 2x2x6.00x3.50 = 84.00 2x2x10.00x3.00 = <u>120.0</u> 204.00 m ²	204.00 sq.m		Sq.m	
6.0)	Steel work in built up Tubular trusses of standard quality & make, Tata, Zindal-B class, including cutting, hoisting, fixing in position and applying primary coat of approved steel primer, welded and bolted including special shaped washer etc., complete				
7.0)	150 mm dia, 166.10 mm O.D and 5.00 mm wall thickness – 12.0 m length	240.0 kg.			
7.1)	50 mm dia, 60.8 mm O.D., 3.60 mm wall thickness - 200.0 m length	1006.0 kg.			
7.2)	65 mm dia, 76.6 mm O.D., 3.60 mm wall thickness; 38.0 m length	250.0 kg.			
7.3)	40 mm dia, 60.8 mm O.D., 4.0 mm wall thickness; 18.0 m length	<u>65.00 kg.</u> 1561.0 kg.		Kg.	
8.0)	M.S. Plates, bolts and nuts (including foundation bolts) required for trusses, cutting, making holes, hoisting and fixing in position and applying a priming coat of approved steel primer, complete	200 .0 kg.		Kg.	
9.0)	Steel reinforcement for R.C.C. work including straightening, cutting, bending placing in position and binding (including centering) complete				
9.1)	Cold twisted bars	80 kg.		Kg.	
10.0)	Supply and installation of pre-coated galvanized iron profile sheets, (size, shape and pitch of corrugation as approved by Engineer in-Charge) 0.50 + 5% of total coated thickness (TCT) thick zinc coating, 120 GSM as per IS:277 in 240 mpa steel grade 5-7 microns epoxy primer on both sides of the sheet and polyster top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-Charge. The sheet should be fixed using self drilling/self tapping screws of size 5.5x.5.5 mm with EPDM seal, complete upto any pitch in horizontal/vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 1x25.0x6.50 = 154.35 sq.m	162.50 sq.m		Sq.m	

11.0)	Providing / Fixing Precoated steel sheet roofing accessories 0.50 mm total coated thickness (TCT) Thick Zink coating 120 gsm as per IS:277 in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling / self tapping screws. Complete				
11.1)	Ridges plain (500-600mm)	25.0 m		meter	
12.0)	Supplying & fixing rolling shutter of approved make made of required size M.S. laths inter locked together through their entire length & jointed together at the end by end locks mounted on specially designed pipe shaft with brackets side guides and arrangements for inside & outside locking with push & pull operation, complete including the cost of providing & fixing necessary wire springs grade No.2 & M.S. top cover of required thickness for rolling shutters (including applying primary coat of steel primer)				
12.1)	80x1.25 mm M.S laths with 1.25 mm thick top cover (2.50 x 3.0 m)	7.50 sq.m		Sq.m	
13.0)	Providing & fixing T-iron frames for doors & windows using M.S. T frame & square rods for window frame and shutter of mild steel T. sections, joints united & welded with 15x3 mm kgs. 10 cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6, including fixing of necessary butt hinges and applying primary coat of approved steel primer (including Handles & door stoppers) Door – 1x2.0x1.0 m Windows – 4x1.20x1.20 m	320.0 kg.		Kg.	
14.0)	Providing & fixing Glazing to windows using 4mm thick ISI make glass, including necessary beading / glass lupum, complete as per requirement of site engineer. 4x1.20x1.20 = 5.76 sq.m	5.76 sq.m		Sq.m	
15.0)	Providing & fixing ISI marked flush door shutters conforming to IS: 2202, decorative type, core of block board construction with frame of 1 st class hard wood & well matched decorative lamination one side & balancing lamination on other side, Grade 1, Type II, IS 12823 marked including following hard ware of ISI mark of required design 1) A1. Latches – 12” – 2Nos. 2) A1. Tower bolts – 10” – 2Nos. 3) A1. Handles – 4” – 2Nos.				
15.1)	Size – 1x2.0x1.0 – 2.0 sq.m	2.0 sq.m		Sq.m	

16.0)	Distempering with oil bound washable distemper of approved make & brand to give an even shade				
16.1)	Two or more coats over primary coat $2 \times 6.0 \times 3.50 = 42.00 \text{ m}^2$ $2 \times 10.0 \times 3.00 = \underline{60.00 \text{ m}^2}$ <u>102.00m²</u>	102.0 sq.m		Sq.m	
17.0)	Finishing the walls with Acrylic smooth exterior paint of required shade & make				
17.1)	New work, two or more coats over primary coat $2 \times 6.00 \times 3.50 = 42.00 \text{ m}^2$ $2 \times 10.00 \times 3.00 = \underline{60.00 \text{ m}^2}$ <u>102.00m²</u>	102.0 sq.m		Sq.m	
18.0)	Painting the M.S structures, M.S. windows, rolling shutters & doors with synthetic enamel paint of approved make and shade	One job	L.S.		
			TOTAL Rs.		
	Taxes if any				
	Discount if any				
	Net quoted amount Rs.				
Rupees in words :					

NOTE: Nothing to be written below except in above body.
Separate sheet may be attached for any other information.

Signature of the Tenderer
Tel./Mobile No.

CHECK LIST ENCLOSURES WITH APPLICATION

Name of the work : **Construction of Farm Implement Shed (25.0 x 6m) at CRIDA Research Farm, Gunegal.**

1. Original Tender form duly filled and signed.
2. Original Tender schedule attached with tender form
3. Enclose DD for Rs.200-00 if the application downloaded from website towards cost of application.
4. Enclose DD for Rs. 10,000-00 towards EMD. (Both the DDs should be drawn in favour of **“ICAR Unit Account CRIDA, Hyderabad”**).
5. Enclose the copy of registration certificate issued by the concerned organization.
6. Enclose the copy of applicant's valid licence.
7. Enclose the copy of partnership deed if any.
8. Enclose copies of already registered with CPWD/PWD/MES/A.P. Govt./ or any other reputed organizations.
9. Enclose the copy of PAN card.
10. Enclose the copy of IT clearance certificate.
11. Enclose the copies of experience/works done in reputed organizations.
12. Any other copies of relevant documents in support of application.

ANNEXURE

Central Research Institute for Dryland Agriculture

**Quotation for construction of underground sump (1,00,000 litre capacity)
at R-6 watershed, Hayathnagar Research Farm, CRIDA**

S.No.	Particulars	Qty.	Rate (Rs.)	Unit	Amount (Rs.)
1.0)	14” Brick work with Light weight bricks of class designation 75 m foundation & plinth in				
1.1)	Cement mortar 1:4 (1cement, 4 coarse sand) $2 \times 6.80 \times 0.36 \times 3.15 = 15.42$ $2 \times 6.10 \times 0.36 \times 3.15 = \underline{13.83} = 29.25 \text{ m}^3$	29.25 cu.m		cu.m	
2.0)	Providing & laying in position cement concrete of specified grade excluding the cost of centering & shuttering with				
2.1)	In 1:4:8 (1 cement, 4 coarse sand, 8 graded stone aggregate of 40 mm nominal size) $1 \times 7.0 \times 7.0 \times 0.20 = 9.80 \text{ cu.m}$	9.80 cu.m		cu.m	
2.2)	1:2:4 (1 cement, 2 coarse sand, 4 graded stone aggregate of 20 mm nominal size) $1 \times 6.10 \times 6.10 \times 0.10 = 3.72 \text{ m}^3$ $1 \times 6.80 \times 6.80 \times 0.125 = \underline{5.78 \text{ m}^3} = 9.50 \text{ m}^3$	9.50 cu.m		cu.m	
3.0)	18 mm cement plaster 1:3 (1cement, 3fine sand) finished with floating coat of neat cement. $1 \times 4 \times 6.10 \times 3.10 = 75.64 \text{ m}^2$ $1 \times 6.10 \times 6.10 = 37.21 \text{ m}^2$ $1 \times 6.80 \times 6.80 = \underline{46.24 \text{ m}^2} = 159.09 \text{ m}^2$	159.09 sq.m		sq.m	
4.0)	Providing & fixing of M.S. ladder of size 3.30 x 0.45 m using M.S. Tuses of high quality and applying approved steel primer & painting with synthetic enamel paint of required colour & shade	1 No. 80.0 kg.		kg.	
5.0)	Providing & fixing of man hole cover of 2'x2' ¹ size R.C.C cover of standard make	1 no.		each	
6.0)	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete				
6.1)	Cold twisted bars	360.0 kg		kg.	
7.0)	Centering & shuttering including strutting, propping etc. & removal of form, for underground sump $1 \times 7.00 \times 7.00 = 49.0 \text{ sq.m}$	49.0 sq.m		sq.m	
			TOTAL Rs.		
	Taxes if any				
	Discount if any				
	Net amount to Quote Rs.				
Rupees in words :					

NOTE: Nothing to be written below except in above body.
Separate sheet may be attached for any other information.

Signature of the Tenderer
Tel./Mobile No.

CHECK LIST ENCLOSURES WITH APPLICATION

**Name of the work : Construction of underground sump (1,00,000 litre capacity)
at R-6 watershed, Hayathnagar Research Farm, CRIDA**

1. Original Tender form duly filled and signed.
2. Original Tender schedule attached with tender form
3. Enclose DD for Rs.200-00 if the application downloaded from website towards cost of application.
4. Enclose DD for Rs.4,000-00 towards EMD. (Both the DDs should be drawn in favour of **“ICAR Unit Account CRIDA, Hyderabad”**).
5. Enclose the copy of registration certificate issued by the concerned organization.
6. Enclose the copy of applicant's valid licence.
7. Enclose the copy of partnership deed if any.
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10. Enclose the copy of IT clearance certificate.
11. Enclose the copies of experience/works done in reputed organizations.
12. Any other copies of relevant documents in support of application.

ANNEXURE

**Central Research Institute for Dryland Agriculture
Santoshnagar, Hyderabad – 500 059**

Quotation for Face lifting of TTC Hostel Entrance at CRIDA Complex.

S. No.	Particulars	Qty / No	Rate (Rs.)	Unit	Amount (Rs.)
1.0)	Removal of Existing mosaic tile flooring including skirting and stacking of serviceable maternal & disposal of unserviceable material out of campus Flooring - 1x10.80x3.30 = 35.64m ² Flooring - 1x6.30x3.60 = 22.68m ² Steps - 3x3.20x0.25 = 2.40m ² Raiser - 3x3.20x0.15 = <u>1.44m²</u> <u>62.16 sq.m</u>	62.16 sq.m		Sq.m	
2.0)	Providing & laying 18 mm thick mirror polished machine cut granite for flooring & skirting of high quality of approved colour & shade to be laid on 25 mm thick cement mortar 1:8 (1 cement, 8 coarse sand) with joints treated with white cement with matching pigments epoxy touch up, including rubbing, curing, moulding & polishing to edge to give high gloss finish, complete at all levels, as per directions of site engineer	62.16 sq.m		Sq.m	
2.1)	Measurements same as SI. No:1				
3.0)	Extra for providing edge moulding (half moulding) to 18 mm thick granite including machine polishing to edge to give high gloss finish, & Antiskid grooves to steps, complete as per requirement of site engineer 3x3.50 = 10.50 meter	10.50meter		Meter	
4.0)	Providing & fixing wood work to reception counter using 18 mm plywood (water & termite proof of approved make & quality) and 1.0 mm decolam on both side of plywood with multiple shades (of approved make, colour & shade) including necessary brass hardware with locking system both for doors & draws, railings for draws & Teak beading & polishing it wherever necessary, complete as per requirements of site engineer. 3x3.00x0.60 = 5.40 3x2.50x0.60 = 4.50 2x3.00x0.75 = 4.50 2x2.50x0.75 = 3.75 1x0.75x0.60 = 0.45 2x0.60x0.75 = 0.70 2x0.60x0.40 = <u>0.48</u> = 19.98 sq.m	19.98 sq.m		Sq.m	
			TOTAL Rs.		
	Taxes if any				
	Discount if any				
	NET AMOUNT TO QUOTE Rs				
Rupees in words :					

NOTE: Nothing to be written below except in above body.
Separate sheet may be attached for any other information.

**Signature of the Tenderer
Tel./Mobile No.**

CHECK LIST ENCLOSURES WITH APPLICATION

Name of the work : **Face lifting of TTC Hostel Entrance at CRIDA Complex.**

1. Original Tender form duly filled and signed.
2. Original Tender schedule attached with tender form
3. Enclose DD for Rs.200-00 if the application downloaded from website towards cost of application.
4. Enclose DD for Rs. 4,000-00 towards EMD. (Both the DDs should be drawn in favour of **“ICAR Unit Account CRIDA, Hyderabad”**).
5. Enclose the copy of registration certificate issued by the concerned organization.
6. Enclose the copy of applicant's valid licence.
7. Enclose the copy of partnership deed if any.
8. Enclose copies of already registered with CPWD/PWD/MES/A.P. Govt./ or any other reputed organizations.
9. Enclose the copy of PAN card.
10. Enclose the copy of IT clearance certificate.
11. Enclose the copies of experience/works done in reputed organizations.
12. Any other copies of relevant documents in support of application.

Central Research Institute for Dryland Agriculture

Quotation for Renovation of flooring of Central Laboratory at CRIDA Campus.

S. No.	Particulars	Qty	Rate (Rs.)	Unit	Amount (Rs.)
1.0)	Removal of existing pvc sheet flooring, cleaning and preparing neat surface, disposal of unserviceable material out of campus Flooring - 1x12.05x8.15 = 98.20 m ² Deduction - 1x 6.38x0.80 = <u>10.20 m²</u> Net qty. = <u>88.00 m²</u>	88.00 sq.m		Sq.m	
2.0)	Removal & refixing of Aluminum double door shutters including floor springs – 2 Nos. after necessary cutting (Approx.2 to 4 cms) and making any adjustments if required, complete.	1 no.		each	
3.0)	Removal & refixing of wooden main door shutters (double door) after necessary cutting (Approx. 2 to 4 cms) with necessary screws etc complete.	1 no.		each	
4.0)	Removal and refixing wooden cupboard shutters (24 nos. 0.5 m width) each after making necessary cutting (Approx. 2 to 4 cms) at bottom & providing beading 18x6mm, 12.50m length and replacements of damaged hinges (10 nos.) with screws, including polishing of beading, complete, as per requirement of site engineer.	One job		L.S	
5.0)	Providing and laying polished vitrified floor tiles of size 600x600 mm with water absorptions less than 0.08 % and conforming to IS:15622 of approved make (Johnson/Kajaria) of required colour and shade laid on excisting cement concreete flooring using high quality tile adhesive (ISI make) including grouting the joints with white cement and matching pigments, etc, complete) Flooring - 1x12.05x8.15 = 98.20 m ² Deductions – 1x6.38x0.80 = <u>10.20 m²</u> Net qty. = <u>88.00 m²</u>	88.00 m ²		Sq.m	
			TOTAL Rs.		
	Taxes if any				
	Discount if any				
	NET Amount to Quote Rs.				
Rupees in words :					

NOTE: Nothing to be written below except in above body.
Separate sheet may be attached for any other information.

Signature of the Tenderer
Tel./Mobile No.

CHECK LIST ENCLOSURES WITH APPLICATION

Name of the work : **Renovation of flooring of Central Laboratory at CRIDA Campus**

1. Original Tender form duly filled and signed.
2. Original Tender schedule attached with tender form
3. Enclose DD for Rs.200-00 if the application downloaded from website towards cost of application.
4. Enclose DD for Rs. 3,000-00 towards EMD. (Both the DDs should be drawn in favour of **“ICAR Unit Account CRIDA, Hyderabad”**).
5. Enclose the copy of registration certificate issued by the concerned organization.
6. Enclose the copy of applicant's valid licence.
7. Enclose the copy of partnership deed if any.
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10. Enclose the copy of IT clearance certificate.
11. Enclose the copies of experience/works done in reputed organizations.
12. Any other copies of relevant documents in support of application.