### **ICAR Research Complex for NEH Region**

Tripura Centre, P.O. Lembucherra 799 210; West Tripura http://www.tripuraicar.gov.in

No.RC/TC/ (T-50)/RKVY/2011......

Dated, 17<sup>th</sup> September,2015

#### **NOTICE INVITING TENDER**

SEALED tenders for the following works are hereby invited from the contractors having valid registration/enlistment of state PWD/BSNL/ MES or any other authorized construction agency.

| SI.<br>No. | Name of Work                                                                                                 | Estimated<br>cost<br>(Rs.) | Earnest<br>money<br>( Rs.) | Cost of<br>Tender<br>paper<br>(Rs.) | Opening<br>date &<br>Closing date<br>for receiving<br>Tender |
|------------|--------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|-------------------------------------|--------------------------------------------------------------|
| 1          | Electrification and installation of Generator set at Hatchery area of KVK, South Tripura under RKVY Project. | 3,28,000/-                 | 6560/-                     | 200/-                               | Closing on 03.10.2015 Upto 2 PM & Opening after 2 PM         |

#### **Terms & Conditions:**

- 1. The cost of Tender paper@ Rs.200 /- only has to be submitted in the form of A/c payee cheque/ DD in favor of the Joint Director, ICAR, Tripura centre.
- 2. EMD for the stipulated amount as shown above, in the form of Deposit-at- Call/ DD in favour of the Joint Director. ICAR Tripura Centre to be enclosed along with the tender.
- 3. The validity of the Deposit-at- Call/ DD should be for one year from the date of approval.
- 4. The Joint Director, ICAR Tripura Centre reserves the right to accept and reject any tender including the lowest one (s) without assigning any reason thereof.
- 5. The successful bidder has to initiate the awarded work within 7(Seven) days and to be completed approximately with 30(thirty) days from the date of commencement.
- 6. The received tender may be opened on the date & time of closing date as shown above.
- 7. All sorts of papers/documents like ITC, PTC, Enlistment, PAN card etc. should be accompanied with the tender.
- 8. Tenders may be submitted in person and may drop in Tender Box or may send through Registered post/Speed Post. Responsibility of late receipt/postal delay/transit loss of such tender (s) sent through post will not be taken by the ICAR authority.
- 9. The planning of outdoor Electrification at KVK, South Tripura to be seen at office.

All correspondence relating to the tender should be addressed to the Joint Director, ICAR Research Complex, Tripura Centre, Lembucherra, West Tripura-799210.

Asstt. Admn.Officer.
ICAR (RC), Tripura Centre, Lembucherra

## **Tender Schedule**

# Name of work:-Electrification and installation of Generator set at Hatchery area of KVK, South Tripura under RKVY project.

| S<br>No. | Description of item/ Specification                                                                                                                                                                                                        | Qty.     | Rate<br>(Rs.) | Unit | Amount<br>(Rs.) |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|------|-----------------|
| 1        | Writing for circuit / sub – main wiring with the following sizes PVC insulated aluminum conductor cable in PVC conduit etc. as required.                                                                                                  |          |               |      |                 |
|          | (a) 2 X 4 sq. mm                                                                                                                                                                                                                          | 10.00m.  |               | m    |                 |
|          | (b) 4 X 10 sq. mm                                                                                                                                                                                                                         | 5.00m.   |               | m    |                 |
| 2        | Supplying and fixing of 5 to 32 amps. Rating 240 volts G series MCB of double pole in the existing MCB DB complete with connection etc. as reqd.  .( Havell's/ HPL Co.) Category B                                                        | 5 nos.   |               | each |                 |
| 3        | Supplying of PVC insulated Allu. Cond. Cable (heavy duty) armoured cable f or working voltage upto 1100volts IS:1554 (pt-1) as per Havell's/ATC Co.)  (a) 2 core 4 sqmm                                                                   | 880.00 m |               | m    |                 |
| 4        | Laying of armoured cable 60 cm below the ground level in a trench of 46.00 cm wide including refilling the trench with providing protection by 2 <sup>nd</sup> class bricks ,sand including ramming, consolidating to the original shape. | 870.00   |               | m    |                 |
| 5        | Earthing with G.I. Earth pipe 4.5 m long and 40 mm dia with masonry enclosure on top etc. as required:-                                                                                                                                   | 2 sets   |               | each |                 |
| 6        | Extra for using salt and charcoal for pipe earth electrode as required:-                                                                                                                                                                  | 2 sets   |               | each |                 |
| 7        | Providing and laying 4.06 mm dia (8 SWG) G.I./ copper wire on surface or in recess for loop earthing in 19 mm dia polythene pipe with proper saddling and necessary connection etc. as reqd.                                              | 30.00m   |               | m    |                 |
| 8        | Providing and laying earth connection from earth electrode with 4.06 mm dia (8 SWG) G.I./ copper wire in 15 mm dia GI pipe from earth electrode as reqd.                                                                                  | 6.00m    |               | m    |                 |
| 9        | Supplying and fixing of outdoor CFL fittings complete with lamp post frame and 1x85 w 4 U retro CFL B22 i/c necessary connection etc. as reqd. (Havell's LHRC24185099/as per Crompton cat.no.SCEN 1345/65/85/EC)                          | 10 nos.  |               | each |                 |
| 10       | Supplying and fixing of 63 amps Busbar chamber with 4 strip copper bars of size (350x280x120) mm suitable for 63 amps capacity i/c connections etc. as reqd.(SHIP/Geco)                                                                   | 2 nos    |               | each |                 |

Signature of Tenderer .....

|      |                                                                                        | 1        |       |  |
|------|----------------------------------------------------------------------------------------|----------|-------|--|
| 11   | Supplying and fixing of medium gauge 40 mm dia GI pipe pole 5 mtr. long (              | 10 nos.  | each  |  |
|      | Tata/Jindal) having 32 mm dia GI pipe 0.30                                             |          |       |  |
|      | mtr. long welded at the top end and 0.70                                               |          |       |  |
|      | mtre being inside ground and 0.30 m above                                              |          |       |  |
|      | ground embedded in Cem. Concrete 1:2:4 (40x40x70) cm base with neat cement             |          |       |  |
|      | finish connected with adjustable nuts and                                              |          |       |  |
|      | bolts, 1 no. 16 amps MCB DP with 2 way                                                 |          |       |  |
|      | enclosure, hinged cover, cable gland,                                                  |          |       |  |
|      | bending of GI pipe with necessary painting,                                            |          |       |  |
| 12   | fabrication of pipe, MS box etc. as reqd.  Supplying and fixing of the following sizes | 10 nos.  | each  |  |
| '2   | of copper terminals(lugs) i/c connection etc.                                          | 10 1105. | Cacii |  |
|      | as reqd. (as per price list of ascon)                                                  |          |       |  |
|      | -10 sqmm                                                                               |          |       |  |
| 13   | Supplying and fixing of the following sizes                                            |          |       |  |
|      | of cable gland (IC) for cable guard and earth connection.                              |          |       |  |
| -    | a) 19 mm                                                                               | 30 nos.  | each  |  |
|      | b) 22 mm                                                                               | 10 nos.  | each  |  |
| 14   | Supply installation, testing and                                                       | -        | -     |  |
|      | commissioning of 415/240 V 3 P-\$W                                                     |          |       |  |
|      | enclosed cubicle base mounted Panel                                                    |          |       |  |
|      | board of following different categories made of sheet steel metal (14 SWG) with        |          |       |  |
|      | well finished 2 coated colour having                                                   |          |       |  |
|      | different equipments as per category,                                                  |          |       |  |
|      | Earth bar,RYB including lamp, Rated bus                                                |          |       |  |
|      | bar , danger plate, and necessary wiring/                                              |          |       |  |
|      | circuit diagram i/c suitable necessary CC foundation, bolts, nuts etc. ae reqd. as per |          |       |  |
|      | direction of Engineer in charge.                                                       |          |       |  |
|      | Sub Panel                                                                              |          |       |  |
| (i)  | ( Incoming side)                                                                       | 1 set    | each  |  |
|      | 63 amps. TPN switch rewirable front                                                    |          |       |  |
|      | handle with sheet steel enclosure with HBC fuse as per price list of standard; Cat.no. |          |       |  |
|      | ISFDTW4063-01 no.                                                                      |          |       |  |
| (ii) | (Outgoing)                                                                             |          |       |  |
|      | A)                                                                                     |          |       |  |
|      | 4 strip, copper busbar 63 amps., rate as                                               |          |       |  |
|      | per list of SHIP=01 no. (B)                                                            |          |       |  |
|      | 6 to 32 A DP MCB as per cat. No.                                                       |          |       |  |
|      | DSMSCDPF006-032, (4 nos.)                                                              |          |       |  |
|      | ©                                                                                      |          |       |  |
|      | 2 way metal enclosure for 240/415 volts                                                |          |       |  |
|      | MCB (SP/ SPN/DP) or isolator, complete with necessary bus bar, earth bar, neutral      |          |       |  |
|      | link, din rail etc. i/c connection as reqd                                             |          |       |  |
|      | Cat. B-(4 nos.)                                                                        |          |       |  |
|      | . ,                                                                                    |          |       |  |

| Signature of Tenderer |  |  |
|-----------------------|--|--|
|-----------------------|--|--|

| 15 | Supplying and fixing of (25x25x5) mm MS angle frame of different sizes with 20 cm long 4 nos. leg grouted on wall by 1:2:4 CC work i/c P/F 25 mm gamair wooden plank with painting etc. as per direction of site Engineer ( Considering 0.30 mx0.50m size). | 0.50 sqm | sqm  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|
| 16 | Supplying and fixing 63 amps. Cut- out i/c necessary connection etc. as reqd.                                                                                                                                                                               | 3 nos.   | each |
| 17 | Supplying and fixing of the following sizes of GI pipe (medium gauge) having ISI mark as per Tata/ Jindal) for road crossing ( As per price list of Tata)-40 mm dia.                                                                                        | 10.00 m  | m    |
| 18 | Supplying and fixing of 30/32 amp FP change over switch i/c drilling holes on the board/MS clamp connection as reqd Category. B (Havell's/HPL/SHIP)                                                                                                         | 1 no     | each |
| 19 | Supplying and fixing of 2way metal enclosure for240/415 volts MCB (SP/SPN/DP) or isolator, complete with necessary bus bar, earth bar, neutral link, din rail etc. i/c connection as reqd. Category. B(Havel's/HPL/SHIP)                                    | 5 nos.   | each |
| 20 | Fabrication and fixing of shed 2.25 m high with MS pipes, wall of MS sheet, pucca CC floor for housing Generator with locking arrangement, door etc. complete-                                                                                              | 4.0 sqm  | sqm  |
| 21 | Supplying and installation of 2.10 KVA green Honda Generator set with necessary Cem. Conc. (1:2:4) foundation/ base, bolts, nuts etc. and accessories complete as per the direction of Engineer in charge. (Model-EXK, 2800S)                               | 1 no     | each |
| 22 | Service connection charges, security deposit and necessary accessories complete as per direction of In charge.                                                                                                                                              | 1 set.   | each |
|    | Total                                                                                                                                                                                                                                                       |          |      |

| Rs | (Rupees | ) only. |
|----|---------|---------|
|    |         |         |
|    |         |         |

Signature of Tenderer

Signature of witness

Date: -

| То                               | The Joint Director, ICAR Research Complex for NEH Region, Tripura Centre, Lembucherra-799210.                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                             |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Sub:                             | Submission of Tender for Electrification and installation of KVK,South Tripura under RKVY project.                                                                                                                                                                                                                                                                                                                                                                                                 | Generator set at Hatchery area of                                                                           |
| Ref:<br>Dated.                   | Your tender Notice No                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                             |
| Sir,                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                             |
| a comr<br>2.<br>tender<br>schedu | With reference to the above NIT I/we hereby offer my/our s or such portion there of as you may specify in the acceptance munication of acceptance dispatched within the aforesaid date I/we understood the instructions and conditions of contract property and have thoroughly examined the specifications/drawing ule thereto and am/are fully aware of the nature of the store of strictly in accordance with the requirements.  The following pages have been added as part of the tender:  a) | e of tender. I/we shall be bound by<br>pertaining to the above mentioned<br>gs and/or pattern quoted in the |
|                                  | b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                             |
|                                  | c)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                             |
|                                  | d)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                             |
|                                  | e)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                             |
|                                  | f)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                             |
| 4.                               | An A/c Pay cheque/Banker's Cheque bearing No                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                             |
|                                  | for Rs(Rupees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                             |
| •                                | rawn in favour of the Joint Director, ICAR, Tripura Centre is end                                                                                                                                                                                                                                                                                                                                                                                                                                  | closed herewith <b>being the cost of</b>                                                                    |
| _                                | r papers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | datad                                                                                                       |
| 5.                               | One Deposit-at-Call bearing No                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                             |
|                                  | s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ·                                                                                                           |
| •                                | ith being the Earnest Money Deposit (EMD).                                                                                                                                                                                                                                                                                                                                                                                                                                                         | on Sol, Aganala is also eficiosed                                                                           |
| 6.                               | I/we also agree to execute the contract bond/agreement as p                                                                                                                                                                                                                                                                                                                                                                                                                                        | oor ICAR rules                                                                                              |
| 0.                               | i/we also agree to execute the contract bond/agreement as p                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                             |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yours faithfully,                                                                                           |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (Signature of Tenderer)                                                                                     |
| Signati                          | ture of witness                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Date:                                                                                                       |
| Addres                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Seal:                                                                                                       |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                             |

From:

# APPLICATION FOR REQUEST FOR REFUND OF THE E.M.D. WITH REGARD TO THE TENDER FOR THE CIVIL, ELECTRICAL WORKS OF KVK, BIRCHANDRAMANU, SOUTH TRIPURA UNDER RKVY PROJECT

| From   |                                                                                                             |                                            |
|--------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|
|        |                                                                                                             |                                            |
|        |                                                                                                             |                                            |
| То     | The Joint Director,                                                                                         |                                            |
|        | ICAR Research Complex for NEH Region,<br>Tripura Centre, P.O. Lembucherra,<br>West Tripura-799210, Tripura. |                                            |
| Sub:   | Application for release of EMD                                                                              |                                            |
| Ref:   | Work entitled                                                                                               |                                            |
| Sir,   | This is to request you that since I am not the                                                              | successful bidder with regard to the above |
| mentio | oned tender, hence my E.M.D. which was disp                                                                 | •                                          |
| Depos  | sit-at-Call / Demand Draft / Banker's Cheque N                                                              | o dated                                    |
| for Rs | s of                                                                                                        | (name                                      |
|        | nk and Branch) drawn in favour of the Joint Dire                                                            | • • • •                                    |
|        |                                                                                                             | Yours faithfully,                          |
| Date:  |                                                                                                             |                                            |
|        |                                                                                                             | (Signature of Tenderer)                    |