



**ELECTRONICS CORPORATION OF INDIA LIMITED**

(A Government of India Enterprise)  
COMPONENTS DIVISION - PURCHASE.

**EVM POWER PACKS PROJECT**

**REQUEST FOR QUOTATION**

**FOR SUPPLY OF EVM-POWER PACKS  
(PLASTIC BOXES WITH METAL PARTS INSIDE)**

**13<sup>th</sup> JULY 2015**

**Reference No: ECIL/CD/PUR/03-5632/Q**

RCD/CD  
ECIL POST  
HYDERABAD – 500 062  
E mail: cdpurchase@ecil.co.in

Tel: 0091 40 2718 6894  
0091 40 2718 2248  
0091 40 2712 2569  
FAX: 0091 40 27122208  
0091 40 2712 0495

**1.00SCOPE:****1.01 Purpose:**

Electronics Corporation of India Limited Hyderabad (ECIL) is manufacturing Power packs for Electronic Voting Machines supplied to Election Commission of India.

**1.02 Invitation:**

ECIL Proposed to procure EVM Power Packs (**PLASTIC BOXES WITH METAL PARTS INSIDE**) through a competitive bidding.

ECIL is inviting Quotations from the Suppliers who possess the requisite facility for moulding Plastic Boxes consisting of Housing and Lid and capacity to supply large quantity.

- i) Fabrication/Press Components manufacturing facility to make required Plastic Injection Moulding Tools / Press Tools for punching/bending/crimping - Components with PVC wires, etc.
- ii) To get the metal parts tinned from 'Metal Finish shop'.
- iii) The Bidder can visit ECIL to see the Box at the given address, for assessment of material required and job involved before preparing and submitting quotation.

**1.03 Description & Requirement of Power Packs:**

ITEM	QUANTITY
<b>EVM POWER PACKS</b>	<b>2,00,000 Nos.</b>

- a) ECIL reserves the right to increase or decrease or modify by (+/-20%) the indented quantity, while entering into contract to suit the actual requirements of the project.

**2.00 Specifications of Power Packs: Fabrication, Moulding, assembly and supply of EVM Power Packs (Plastic and Metal Parts & Assembly) consisting of:**

S. No.	Description of Parts	Drawing No.	Qty. reqd. per Box
1	Housing	03 – G – 388 – 01	1 No.
2	Lid	03 – G – 388 – 02	1 No.
3	Cell Connector 1	03 – G – 388 – 03	2 Nos.
4	Cell Connector 2	03 – G – 388 – 04	1 No.
5	Socket Pin (+)	03 – G - 388 – 06	1 No.
6	Socket Pin ( - )	03 – G – 388 – 05	1 No.
7	Cell Connector & Socket Pin (-) Sub Assembly includes PVC insulated tinned copper wire of size: 12/32 or 14/32: Black colour, 8 cm. Long, crimped with socket pin (-) ve one side & cell connector other side.	03 – G – 388 – SA-01	1 set

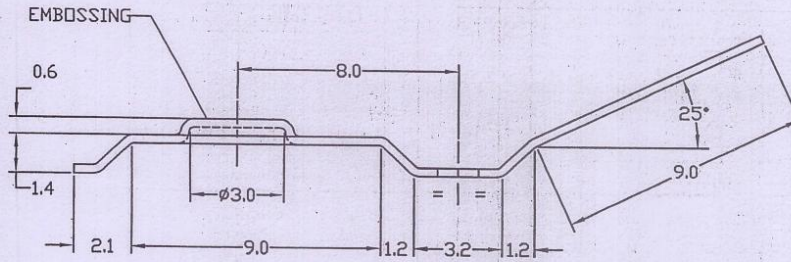
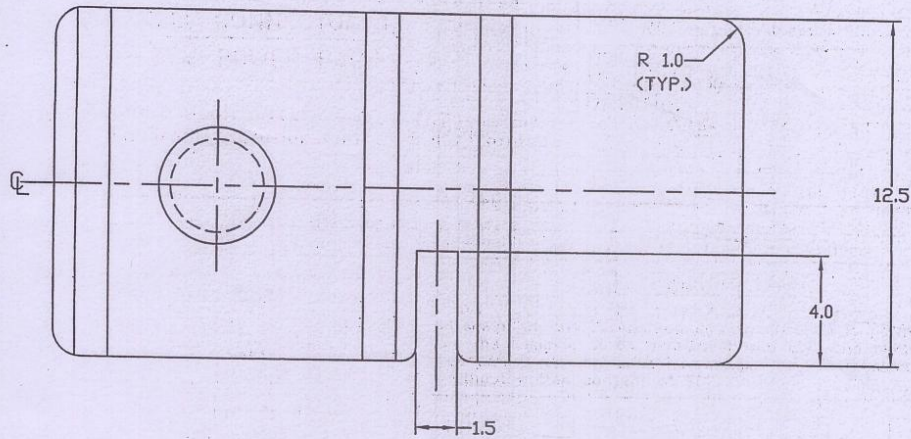
**3. List of Drawings as per above Table:**





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TYPE	DESCRIPTION	QTY.
1	4.0x1.5 SLOT AS SHOWN	2
2	4.0x1.5 SLOT ON OPPOSITE SIDE	2

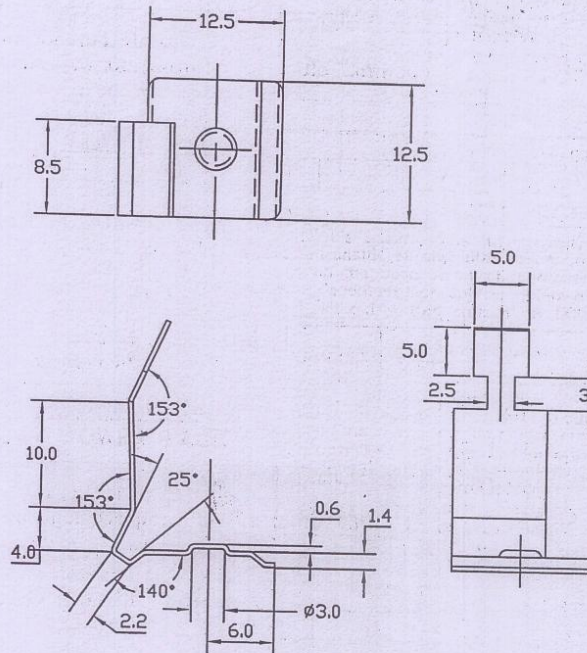
ALL DIMENSIONS ARE IN mm			
DGN	JAMES	REF:	
DRN	JAMES		
CHD.	31.7.13		
APPD.	31.7.13		
GEN.TOL.		DATE:15-3-2000	
IS: 2102 MED.		SCALE	5:1
UNLESS SPECIFIED			
MATL:	PH. BRONZE, 0.417 THK.(27 SWG)		
FINISH	Electro Tin Plating (8 to 10 microns Thick)		
DRG.No.	03-G-388-03		
A4			

REV.No.	AMENDMENTS	CHANGED ON	SIG.
TITLE: CELL CONNECTOR 1 EVM POWER PACK			

**SPITEC** Components Group  
Electronics Corporation of India Limited

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QTY:- ONE/SET

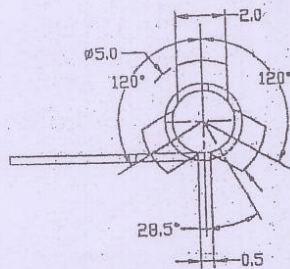
ALL DIMENSIONS ARE IN mm			
DGN	JAMES	REF:	
DRN	JAMES		
CHD.	31.7.13		
APPD.	31.7.13		
GEN.TOL.		DATE: 30.07.2013	
IS: 2102 MED.		SCALE	2:1
UNLESS SPECIFIED			
TITLE: CELL CONNECTOR 2 EVM POWER PACK		MATERIAL: PH. BRONZE, 0.417 THK. (27 SWG)	
		FINISH: Electro Tin Plating (8 To 10 microns Thick)	
DRG.No. 03-G-388-04		A4	

Components Group  
Electronics Corporation of India Limited

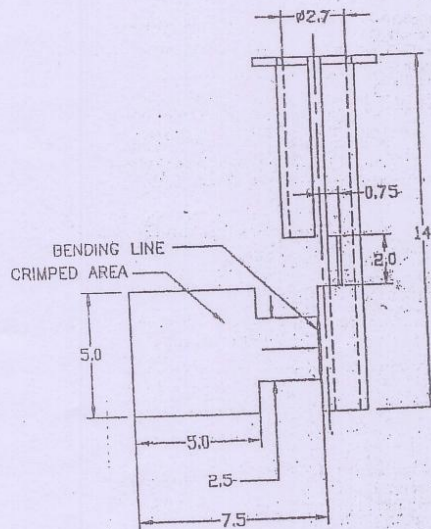


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ISSUED ON  
19.06.2013



QTY: 1 No. 7 SET

								ALL DIMENSIONS ARE IN INCH			
								DGN: 701000000			
								DRN: 4444			
								CHD: 4444			
								APPD: 4444			
								DATE: 15-04-2000			
								IS: 2102 (MED)			
								UNLESS SPECIFIED			
REV.No.				AMENDMENTS				CHANGED ON			
								SIC			
TITLE:				SOCKET PIN (-)				MAIL: PM DRONZE DB FILE			
				EVM POWER PACK				FINISH: ELECTRO PLATING (10 to 18 MICRON THICK)			
								DRC No. 03-0-388-05			
SCITEC Components Group				Electronic Corporation of India Limited				A			
								REV No. 01 2 3 4 5 6 7 8 9 10 11 12			

# ECIL PROPRIETARY

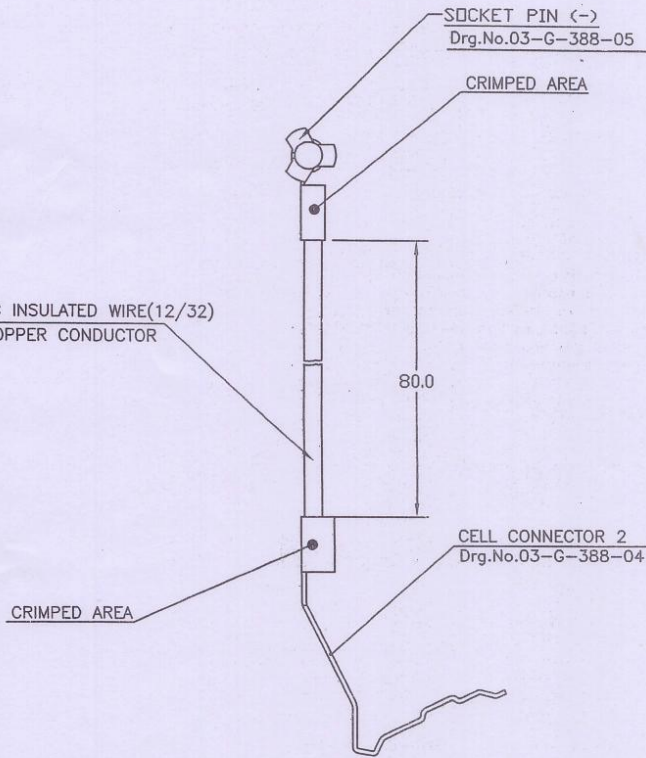
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D

C

B

A



QTY. : 1 No. / SET

ALL DIMENSIONS ARE IN mm

DGN JAMES

REF:

DRN JAMES

CHD. 188 31.7.13

APPD. D 24/8/07

GEN.TOL.

DATE:12.07.2001

IS: XX0X

SCALE

2:1

UNLESS SPECIFIED

MATL: ---

FINISH ---

DRG.No.

03-G-388-SA-01

A4

REV.No.

AMENDMENTS

CHANGED ON

SIG.

TITLE: CELL CONNECTOR & SOCKET PIN(-) SUB ASSY.

EVM POWER PACK



Components Group  
Electronics Corporation of India Limited

#### **4.00 Terms and Conditions:**

- 4.01 Item No.1 & 2 of the Specifications, drawings of Housing and Lid and (In the above Table) shall be made out of virgin grade polypropylene granules and master batch of black colour of reputed brand. The weight of housing & Lid put together should be 60 +/- 2 gms.
- 4.02 The cell connector Sl. No. 3 to 6 of the Specifications (In the above Table) has to be fabricated using spring quality Phosphorous Bronze Grade-III material.
- 4.03 The cell connectors Sl. No. 3 to 6 of the Specifications (In the above Table) are to be electro tin plated of 8 to 10 micron thickness.
- 4.04 PVC insulated tinned copper wire should be of reputed brand.
- 4.05 All the items should be free from burr/flash.
- 4.06 The items under Sl. No. 3 to 6 of the Specifications are to be assembled in the housing the (In the above Table). Lid should be kept on the housing upside down such that to make a set and supply.
- 4.07 Corrugated cardboard boxes of 5 ply 150 GSM virgin craft paper should be used for transportation.
- 4.08 All the items are to be inspected individually by the Bidder before dispatch. Please send your self inspection certificate along with each consignment.
- 4.09 The defective / damaged material should be replaced at free of cost.
- 4.10 The required tooling is to be procured / made on your own.
- 4.11. Supply of Power Packs should be as per the specifications given in the drawings.
- 4.12. Inspection: The inspection of the supplies shall be carried out, as to whether the supplies are in conformity with the specifications mentioned in the drawings.
- 4.13 Acceptance of the supplies will be based on successful tests conducted at ECIL such as i) Continuity between the Terminals, ii) Specified Voltage across the Terminals, iii) Drop Test Cells loaded Box, iv) Bump Test of Cells loaded Box, etc.
- 4.14 **Terms of Payment:** 100% Payment will be made after receipt and acceptance of material.
- 4.15 **Duties & Taxes:** Duty, Sales tax and other taxes are as applicable for supplies provided the present Tax rates are mentioned in price bid.
- 4.16 **Delivery and Liquidate Damage:** Delivery schedule is the essence of the contract. Samples are to be approved within 30 days from the date of release of Order. The successful Bidder/Supplier should be in a position to supply a minimum of 1 lakh power packs every month. In the event of any delay in the agreed delivery schedule, liquidated damages will be recovered @ 0.5% per week of delay or part thereof subject to a maximum of 10% of the value of the order.



### 5.00 Time Schedule of various Bid related events:

1. Bid Issue date	13-07-2015
2. Last date for receipt of request for clarifications from Bidders	20-07-2015
3. Last date for clarifications from ECIL	23-07-2015
3. Due date for submission of Quotation / Bids	28-07-2015 14.00 Hrs.
4. Opening the Techno commercial Criteria	28-07-2015 at 14.30 Hrs.
5. Due date for opening of Price bids	Will be intimated
6. Contact person and address for submission of Bids.	Dy. General Manager PURCHASE RCD Building M/s. Electronics Corporation of India Ltd., Components Division, ECIL Post, Hyderabad - 500 062. AP, INDIA. Phone : +91 40 2718 2248/2718 3894 FAX: + 91 040 27120288/27120495 E-Mail <a href="mailto:cdpurchase@ecil.co.in">cdpurchase@ecil.co.in</a>
Reference No.	ECIL/CD/PUR/03-5632/Q

### 6.00 Documents Constituting the Bid:

The bid prepared by the Bidder shall comprise the following components:

- i) Techno-Commercial Criteria: Techno Commercial Criteria should contain commercial terms and Company profile, etc., but without PRICE.
- ii) Price Bid: Price Bid should cover price and priced commercial terms like basis of price, delivery terms, mode of dispatch and payment terms etc. Price shall be indicated in figures and words. In case of mismatch of figures and words, the lower amount of either figures or words will be taken into consideration for comparison.
- iii) All information called for like, Techno Commercial Criteria and Price Bid should be submitted in 2 separate sealed envelopes. Two (2) sealed envelopes should be kept in an outer cover and sealed. The outer cover and the inner envelopes/covers should be super scribed with details like addressee, Tender reference, last date/time for submission and bidder's address.

### 7.00 Techno-Commercial Criteria:

7.01 The Bidder must be a Registered Company in India and should be operating in India for the last 3 years.

7.02 The Bidder should submit his company profile with details of site offices and registered office, contact persons with address, phone numbers, email IDs etc.

7.03 The Bidder shall attach Certificate of Incorporation / Registration with Industries Dept. / MSME Registration / Central Excise Registration / Service Tax Registration No. / IT Permanent Account No. (PAN), / Sales Tax Registration No. with relevant certificates (Photo copies).

The Bidder must have qualified staff for the production of high volume of Plastic Components with metal parts. Vendor shall enclose the man power profile of their organization i.e., List of Qualified Staff / Experience and Tenure of Service with Bidder with documentary proof / PF /ESI (Registration & Challans paid - photo copies) implementation.

7.04 The Bidder should have produced and supplied similar components to reputed Organizations / MNCs / Corporate Companies / Govt. / PSUs. Performance certificate / PO copies from the clients shall be submitted.

7.05 Comprehensive action plan to execute the order with reference to this bid shall be enclosed.

7.06 The Bidder shall submit a clause – wise compliance statement confirming the acceptance of all the terms and conditions of this tender document.

7.07 Validity of the bid shall be 90 days from the date of bid submission.

7.08 The Bidder shall have a Turnover / Net worth of minimum Rs. 25 lakhs during any one/two of the last two financial years. (Copies of Audited statements i.e. Balance sheet / Profit & Loss A/c certified by their appointed statutory auditor must be provided).

7.09 Non-compliance with one or more of the requirement covered in the Techno Commercial Criteria will lead to disqualification of the Bid.

## **8.00 Instructions to Bidders.**

### **8.01 Deadline for submission of Bids.**

The bids must be received by ECIL at the address specified, not later than the scheduled time on the due date of receipt of tenders as specified under **Clause 5**. In the event of the specified date for the submission of Bids being declared a Holiday for ECIL, the bids will be received up to the specified time on the next working day.

### **8.02 Late Bids.**

Any bid received after the deadline for submission of bids prescribed by ECIL will be rejected. It will be the bidder's responsibility to ensure that the bids are submitted at the correct delivery address and before the bid closing time & date.

### **8.03 Bid opening and evaluation of Bids.**

All the technical bids received before due date will be opened at CD Purchase, ECIL. Technical evaluation will be carried out by the Technical Committee of ECIL to assess and finalize the technically acceptable bidders. The price bids of only the technically acceptable bidders will be opened. The lowest bidder in the price bid shall be the 1<sup>st</sup> short listed bidder for the supply. The 2<sup>nd</sup> short listed bidder must be next lowest in price bid.

ECIL reserves the right to reject technical bid, if found not suitable, without assigning any reasons.

### **8.04 Clarification of Bids.**

During evaluation of bids, the ECIL may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and response shall be in writing.

### **8.05 ECIL shall have right to accept any bid and to reject any or all bids.**

8.06 ECIL reserves the right to verify the validity of the bid information, and to reject any bid where the contents appear to be incorrect, inaccurate or inappropriate in the ECIL's estimation.

8.07 ECIL shall have the right to cancel the RFQ process at any time prior to award of contract without assigning any reasons to bidders.

8.08 Quotations for the Items mentioned in the tender will only be accepted.

8.09 Certificate of compliance (Inspection Report) for each lot and Test Certificate (Raw Material) shall be submitted with the first lot.

8.10 Orders will be placed on Two (2) suppliers in the ratio of 60:40 i.e. L1 will be given 60% of the total quantity & L2 will be given 40% of the total quantity of the total quantity at L1 rate.

8.11 If L2, does not accept or match L1 rate, it will be offered to next lowest i.e. L3, L4, L5....etc. to match with L1 rate.

8.12 The final decision of allotment of quantities of orders rests with ECIL, if need be, by overruling Clause: 8.5 & 8.6.

#### **9.00 Intimation of Award of Contract:**

9.01 Prior to expiry of the period of bid validity, ECIL will notify the successful bidder in writing, by registered letter / by fax / email.

#### **10.00 TERMINATION**

ECIL may, without prejudice to any other remedy, by written notice of termination sent to The successful Bidder, terminate the contract, in whole or part, without any liability to ECIL whatsoever, if:-

- a. The progress is not satisfactory in terms of quality, quantity and time;
- b. The Bidder fails to deliver any or all of the Boxes within the periods specified in the contract, or within any extension thereof granted by the ECIL pursuant to conditions of contract or if the Bidder fails to perform any other obligations under the contract;
- c. The Bidder becomes bankrupt or otherwise insolvent.
- d. In any of the above event termination will be without compensation to the Bidder, and that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue hereafter to ECIL. The Bidder shall be responsible for the difference in prices of new contract for services and ECIL price up to a maximum of 5% of ECIL price for such services, purchased elsewhere.

#### **11.00 TERMINATION FOR INSOLVENCY**

ECIL may at any time terminate the Contract by giving written notice to the Bidder, if the Bidder becomes bankrupt or otherwise insolvent. In this event termination will be without compensation to the Bidder, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue hereafter **to ECIL.**

#### **12.00 RESOLUTION OF DISPUTES AND ARBITRATION**

12.01 All disputes arising between the Parties hereto out of or in connection with this contract shall be amicably settled between the Parties. Where the Parties hereto fail to settle the disputes amicably, within ninety (90) days of the written notice of its existence given by either Party to the other, then such dispute shall be settled by arbitration by a sole Arbitrator and the sole Arbitrator will be appointed by the Chairman & Managing Director of ECIL in accordance with the provision of Arbitration & Condition Act, 1996 and said Arbitration Rules. The arbitration proceedings shall be take place in Hyderabad.

12.02 The award may be entered into a court of competent jurisdiction for its execution forthwith.