

4. DATE & TIME OF OPENING 04.12.2018 at 3.30 P.M. OF TECHNO-COMMERCIAL BID

Due to typographical errors, the following amendments to the tender specification are as follows:

1. At Page No 4, Section I, Instruction to Tenderers, Sl. No 6, Submission of Sample for Scrutiny may be read as follows:

SUBMISSION OF SAMPLE FOR SCRUTINY: The bidders are requested to submit the samples of Aluminium Clamps and Connectors along with other accessories in complete shape of at least one item as per the sample schedule detailed under schedule of quantity along with true copies of type test certificates from Govt. approved laboratory to this office on or before tender opening date. The samples of all bidders shall be scrutinized by a sample scrutiny committee to be constituted by the purchaser. If required, the bidder or their authorized representatives may be informed to remain present during scrutiny of samples. The date of sample scrutiny will be intimated to the bidders in due course. Samples shall be evaluated based on the quality of materials as per the technical specifications. The bidders, whose samples are approved by the committee, shall be considered for price comparison. In no case, the bidders shall be allowed for change of sample. After placement of the purchase order to the L1 bidder, the purchaser shall be intimated after the materials are ready. A random sample drawn from the manufactured lot shall be inspected as per the relevant IS and Tender Specification at the manufacturing site / Govt. approved Lab and the test reports of the same should be submitted along with the Guarantee certificate to the General Manager, EHT (O&M) Circle, Cuttack

2. At Page No 6, Section I, Sl. No 14 (n), **Outright rejection criteria** the following point has been added:

"The tenders not accompanied with the required true copies of test certificates, descriptive literature, dimensional drawing catalogues etc".

- 3. At Page No 10, Section II, the serial number of the clause: TEST CERTIFICATE/S has not been mentioned and may be read as Sl. No 20 and the Sl. No 20 may be read as Sl. No 21, Sl. No 21 as 22 and so on.
- At Page No 11, Section II, Sl. No 21, Submission of Proof regarding Manufacturer's Certificate..... may be read as

## <u>SUBMISSION OF PROOF REGARDING MANUFACTURER'S CERTIFICATE/</u> <u>AUTHORISED DEALERSHIP CERTIFICATE, ........... AND DRAWINGS ETC.</u>:

Attested legible true photocopies of valid authorized dealership certificate, manufacturers Price list and technical literature etc. should be furnished along with the tender if applicable. Past experience of execution of Purchase Orders needs to be furnished by the bidders. If required, the firms may be requested to produce such original certificates for verification. The tender shall be accompanied with dimensional drawings and technical literature, leaflets, manuals if any, of the quoted items.

**5.** At Page No 14, Section III, **General Technical Requirements**, Sl. No 1, the **SCOPE** may be read as follows:

**SCOPE:** This specification covers the design, manufacture, assembly, inspection, testing, packing and delivery of Pressure Die Cast, high strength, heat treated 4600 grade [Old Nomenclature: A6 (M – Tempering)] Aluminum Alloy clamps, connectors and hardware fittings (suitable for "Panther", "Zebra" and "Moose" Conductor) as per the relevant IS. The same are required for outdoor utilization in EHT lines and sub stations. The material offered shall be complete with all components that are necessary for efficient operation. Such parts shall be deemed to be within scope of the supply whether specifically mentioned or not. Fittings shall confirm in all respect to the highest standard of engineering, design, and workmanship and shall be capable of performing trouble free continuous operation. No part of a clamp shall be less than **15 mm thick** for fittings suitable for ACSR Zebra conductor. For bimetallic connectors, copper alloy liner of minimum thickness of **2 mm** shall be cast integral with Aluminium body.

6. At Page No 14, Section III, Sl. No 4, Corona and RI Performance may be read as:

## Corona and RI performance

Sharp edges and scratches shall be avoided on all the clamps and connectors. All surfaces must be clean, smooth, without cuts and abrasions or projections etc

7. At Page No 15-16, Section III, Sl. No 5, the clause may be read as follows:

Clamps/Connectors and Hardware fittings conforming to any other national or international standards are also acceptable provided always that, such standards are equivalent to or better than the corresponding standards specified in table above. However in such an event the salient points of comparison between the standards adopted and the standards quoted herein shall be detailed in the appropriate schedule with an authentic English version of such standards.

- 8. At Page No 15, Section III, Sl. No 7, the clause may be read as follows: *Aluminum Clamps offered shall be of die cast, high strength, heat treated 4600 grade [Old Nomenclature: A6 (M – Tempering)] Aluminium Alloy* and shall be suitable for use with *ACSR Panther, Zebra and Moose conductors.*
- 9. At Page No 16, Section III, Sl. No 18, the MATERIALS Clause may be read as follows: <u>MATERIALS</u>

The materials of the various components shall be as specified in clauses mentioned herein above. However, components made of alternative materials giving equivalent or better performance shall also be considered. The bidder shall indicate the material proposed to be used for each and every component of clamp connector stating clearly the class/grade or alloy designation of the material and the reference standard.

- 10. At Page No 17, Section III, Sl. No 20(a), in the WORKMANSHIP clause may be read as: All the equipment shall conform to the best modern practices adopted in the Extra High Voltage field. The Bidder shall offer only such equipment as guaranteed by him to be satisfactory and suitable for 220, 132 and 33KV systems and Panther/Zebra/Moose conductors and will give continued good performance.
- **11.** At Page No 17, Section III, Sl. No 21, the **MARKINGS** clause may be read as follows: *The clamp connectors shall be marked with the trade mark of the manufacturer. Marks shall be forged or stamped with a steel die. The marks shall be distinct, durable, and conspicuous.*
- **12.** At Page No 17-18, Section III, Sl. No 22(a), the **BID DRAWINGS** clause may be read as follows:

The Bidder shall furnish detailed clamp connector drawings along with component drawing in accordance with specification drawings/IS.

**13.** At Page No 19, Section IV (A), the **SAMPLE SCHEDULE** has been added and in the **SCHEDULE OF QUANTITY**, Sl. No 11, 22, 23, 24, 25 may be read as follows:

Sl. No	Description of materials.	Unit	Paradeep	Choudwar	Total Quantity
11	6 Bolted Isolator Pad Clamp for Zebra (Pad Side Bimetallic)	No		60	60
22	GI 1/2inch x 3inch (DxL) Nuts & Bolts	Kg	20		20
23	GI 3/8inch x 3inch (DxL) Nuts & Bolts	Kg	20		20
24	<i>Electro Galvanized 1/2inch Spring and flat washers</i>	Kg	20		20
25	Electro Galvanized 3/8inch Spring and flat washers	Kg	20		20

SAMPLE SCHEDULE: The samples of items listed at serial number 1, 2, 5, 8, 11, 12, 13,

17, 18, 19, 20, 21, 22, 24 should be submitted to this office on or before tender opening date.

14. At Page No 20, Section IV (B), the PRICE BID has been revised as follows:

## B. <u>PRICE BID</u>

Sl No	Description of Material	Un it	Qua ntit y	Rate/ Unit in Rs	Amount in Rs excluding	CGST (in %)	CGST Amount in RS	OGS T (in %)	OGST Amount in Rs	IGST (in %)	IGST Amount in Rs	Total GST	Amount in Rs including GST
				Excludi ng GST	GST								
1	1 Bolted PG Clamp Panther-Panther	No	40										
2	3 Bolted PG Clamp for Moose-Moose	No	25										
3	3 Bolted PG Clamp for Zebra-Zebra	No	90										
4	3 Bolted PG Clamp for Panther-Panther	No	40										
5	2 Bolted PG Clamp for Moose-Moose	No	25										
6	2 Bolted PG Clamp for Zebra-Zebra	No	40										
7	2 Bolted PG Clamp for Panther-Panther	No	100										
8	6 Bolted Pad Clamp for Moose	No	20										
9	6 Bolted Pad Clamp for Zebra	No	60										
10	6 Bolted Pad Clamp for	No	30										

	Panther													
	6 Bolted Isolator Pad													
11	Clamp for Zebra (Pad	No	60											
	Side Bimetallic)													
12	Bimetallic CT Straight	No	60	60										
12	through Clamp	110	00											
13	12 Bolted T Clamp	No	20											
15	Moose Run Moose drop	110	20											
14	12 Bolted T Clamp Zebra	No	20											
14	Run Zebra drop	110	20											
15	12 Bolted T Clamp	No	20											
10	Panther Run Zebra drop	110	20											
16	12 Bolted T Clamp Zebra	No	20	20	20	20	20	20	20					
10	Run Moose drop	110												
17	T Clamp for Zebra (Run	No	30											
1,	side Bimetallic)	110	00											
18	Tension clamp for GI	No	20											
10	earth wire													
19	Mid span joint for Zebra	No	20											
20	Repair Sleeve for Zebra	No	20											
	Straight through clamp													
21	Zebra to Zebra (One Side	No	55											
	Bimettallic)													

22	GI 1/2inch x 3inch (DxL) Nuts & Bolts	Kg	20					
23	GI 3/8inch x 3inch (DxL) Nuts & Bolts	Kg	20					
24	Electro Galvanized 1/2inch Spring and flat washers	Kg	20					
25	Electro Galvanized 3/8inch Spring and flat washers	Kg	20					
26	GRAND TOTAL in Rs							
27	GRAND TOTAL in words							

Signature of the Bidder

With Seal

**15.** At Page No 24, Section V, the **Guaranteed Technical Particulars of Hardware Fittings** may be read as:

## **GUARANTEED TECHNICAL PARTICULARS OF CLAMPS CONNECTORS**

Also, under the same, the Sl. No 2 may be omitted.

Sudiple Sengupte Sd/- Er. S.Sengupta **GENERAL MANAGER** EHT (O&M) CIRCLE, CUTTACK

C.C:

- 1. Chief General Manager (O&M), OPTCL, Bhubaneswar for kind information.
- 2. DGM, EHT (O&M) Division, Paradeep/Choudwar for information & necessary action.