

ଓଡିଶା ବିଦ୍ୟୁତ୍ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲି.ଡି.



ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of ODISHA Under Taking)

Regd. Office: Janpath, Bhubaneswar-751022, Odisha

OFFICE OF THE GENERAL MANAGER: ELECT.

EHT (O&M) CIRCLE: CHAINPAL, AT/PO: CHAINPAL COLONY,
DIST: ANGUL (ODISHA), Pin-759104, [Email-ehm.cle.chp@optcl.co.in](mailto:ehm.cle.chp@optcl.co.in)
CIN:U40102OR2004SGC007553/ GSTIN:21AAACO7873L1Z6

NO.EHT (O&M)/CPL/2018-19/120

/Dt.22-02-2019

CORRIGENDUM-01

Tender Specification No: CHP-29/2018-19

The above Tender Specification No. CHP-29/2018-19 for Supply of Single/Double tension hardware fittings for ACSR Zebra & AAAC/ACSR Moose to be used at different EHT Lines under EHT (O&M) Circle, Chainpal is modified as follows:-

- 1) It is to inform all the bidders that the product (Single/Double Tension Hardware Fittings for ACSR Zebra & ACSR/AAAC Moose) will be **inspected by the office of the undersigned at manufacturing site before dispatch of material**. The cost for above Inspection will be borne by the Firm without extra cost to OPTCL.
- 2) Also it is inform that the **Manufacturer should have more than 2years experience & Authorized dealer will participate in the Tender Process**. But the inspection will be carried out in the manufacturing site. The manufacturer who will authorize must have 2years old experiencing manufacturer.
- 3) **All „D“ shackles** should be perfect in manufacturer, heavy duty Alloy Steel and shall be subjected to “X-Ray test at the time of inspection. Also Bodies and pins forged from alloy steel, heat treated and tempered to give greater strength and abrasion resistance. Size, Working Load Limit and traceability codes must be shown as permanent marking on body and pin. All the hardware & fittings should be manufactured strictly in accordance with ISS.
- 4) **Test-For Hardware Fittings** (All the below test will be carried out without any extra cost to the OPTCL)

(I)Visual examination. IS-2121 & IS-2486.

(II)Verification of dimension. -do-

(III)Galvanizing / electroplating test. -do-

(IV)Mechanical strength test of each component (Including corona control ring/grading ring and arcing horn).

(V) Mechanical strength test of welded joint.

(VI)Mechanical strength test for corona control ring/grading ring and arcing horn. BS-3288.

(VII)Test on locking device for ball and socket coupling. IEC – 3721984.

(VIII)Chemical analysis, hardness tests, grain size, inclusion rating and magnetic particle inspection for forging/casting.

(IX)Electrical resistance test for IS 2486(Dead end assembly).

(X) Heating cycle test for -do- (Dead end assembly).

(XI)Slip strength test for IS 2486 (Dead end assembly).

(XII) Mechanical strength test.

(XIII) Slip strength test for dead end assembly. IS-2121

All the acceptance tests stated at clause shall also be carried out on composite insulator unit, except the eccentricity test at clause. In addition to these, all the acceptance tests indicated in IEC 1109 shall also be carried out without any extra cost to the employer.

N.B- Proof & test certificate of material (Electrical, Chemical & Mechanical) should be submitted along with the Sample at the time of submission of Bid documents.

Yours Faithfully,

S/d

General Manager (Elect.)
EHT (O&M) Circle, Chainpal