

INDIAN METALS AND FERRO ALLOYS LTD

IMFA
GROUP4th August, 2008

Mr. J.K. Mishra,
General Manager,
Telecommunication Circle,
OPTCL,
Bhubaneswar
ORISSA

Sub: BOQ for procurement of PLCC/SCADA equipments.

Ref: Your Office letter No.Tech-304/1964 dated 16/7/08 in
response to our letter No. Nil dated 19/6/08.

Dear Sir,

Thanks for your above cited letter enclosing the Bill of Quantity along with various equipments as required to complete the SCADA connectivity of IMFA Generator Transducers with SLDC.

We are moving ahead in establishing contacts with various vendors as mentioned by you in your letter so as to obtain suitable quotes along with delivery schedules.

We apprehend this is going to take quite sometime as we understand from preliminary contacts with vendors that these equipments may not be available off-the-shelf.

While on the subject, understanding fully well the importance of SCADA connectivity with SLDC and in order to save appreciable amount of time, we suggest to have a P&T/BSNL lease line point to point link of 64Kbps from IMFA Generator end to the SLDC.

Various peripheral equipments adhering to the OPTCL standard can then be hooked to IMFA Generating end as well as SLDC end. This would make the system operational at the shortest duration.

We hope this interim proposal is agreeable to you in the interest of immediate results. Hence you are requested to kindly revert with the schematic diagram as well the BOQ of various equipments along with their vendor lists for the above interim proposal.

Thanking You,

(Sanjeev Das)
General Manager (Corporate Affairs)

True Copy

Sanjeev Das
Secretary
C.C.F.P.O

Recd. Draft
AGM - SLDC
5/8/08
General Manager (Telecom)
SLDC Project, OPTCL
Bhubaneswar

ORISSA POWER TRANSMISSION CORPORATION LIMITED
OFFICE OF THE SR. GENERAL MANAGER, TELECOM. CIRCLE,
TECHNICAL WING, OPTCL HQRS, JANPATH, BHUBANESWAR-751022
Ph-0674-2542403, FAX-2540875

No.TCC-Tech-304/

2353

/Dated

30.8.08

From:

The Sr. General Manager,
Telecommunication.

To

Sr. Sanjev Das
General Manager(CA),
IMFA, Bomikhal, Bhubaneswar

Sub: Establishment of PLCC/SCADA in respect of your plant at Choudwar
Ref: Your letter Dated.4th August, 2008.

With reference to the above subject and letter under reference, it is much appreciated that efforts have been taken by you for establishment of PLCC/SCADA in respect of your plant. As proposed by you, in order to save delay, it is permitted to you to establish voice/data communication upto SLDC through leased line on temporary basis for a maximum period of 6 months (six) from the date of issue of this letter. It may be appreciated by you that, our telecommunication network for power system is designed on internet and hierarchical network structure. Data/voice communication on leased line of a third party service provider could not be allowed on long term basis to avoid catastrophic failure of the system and its security.

Encl: As above

Yours faithfully,

SR. GENERAL MANAGER
TELECOMMUNICATION

CC to: CGM(O&M)/Sr.G.M.(R&T), OPTCL, Bhubaneswar for favour
of kind information.

True copy.

Sanjeev Das
Secretary
C.C.F.P.O

INDIAN METALS & FERRO ALLOYS LTD

IMFA
GROUP31st October, 2008

The General Manager
Telecommunication
OPTCL
Janpath
Bhubaneswar.

Sub : SCADA connectivity to SLDC from our Power Plant at IMFA, Choudwar.

Ref : Letter No.TCC-Tech-304/2353 dated 30.8.08 of Sr. General Manager,
Telecommunication, OPTCL

Dear Sir,

In pursuance to the letter of Sr. G.M., OPTCL under reference and abiding by the spirit of Orissa Grid Code as prescribed by the Hon'ble OERC, we have gone ahead with procurement of SCADA equipment as per OPTCL/SLDC requirement.

We are extending connectivity through leased line between SLDC and our Power Plant as regards data and voice communication. Since we are connected with OPTCL system as a extended bus arrangement from IMFA grid substation, OPTCL at Choudwar, the carrier intertripping equipment is not required vis-a-vis OPTCL- IMFA electrical connectivity at Choudwar.

From EREB, Kolkata sources it is learnt that the micro wave equipment pertaining to eastern regional SCADA are shortly going to be replaced with suitable optical fiber net work. Under such circumstances the requirement of interface equipment at various grid substation shall have to undergo huge changes due to net work realignment and also due to growth of industrialisation in the state of Orissa. After realigned net-work is made available rerouting of SCADA and speech connectivity between SLDC and IMFA Power Plant at Choudwar may need a relook as regards equipment configuration and equipment interface. Till the time requirement of real time data and speech communication as mandated by the OERC under dedicated, Closed Users Group (CUG) between IMFA, Choudwar and SLDC shall have to be maintained through leased line only.

We would appreciate if we receive an approval from your end on the above said line in order to protect the requirement of OGC and also as a sufficient condition of connectivity for an integrated grid operation and management.

Thanking you,

Yours faithfully,

(Sanjeev Das)
General Manager (Corporate Affairs)

True Copy.
Secretary
C.C.F.P.O

Handdelivered by
Mr. H.R. Das
20/10

