

भारत सरकार केंद्रीय विद्युत प्राधिकरण दक्षिण क्षेत्रीय विद्युत समिति 29 रेस कोर्स क्रॉस रोड बेंगलुरु-560009 ISO:9001:2008	 सत्यमेव जयते	Government of India Central Electricity Authority Southern Regional Power Committee No 29, Race Course Cross Road BENGALURU- 560 009 ISO:9001:2008
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सं./No: SRPC/SE-III/ PMS/ 2017/		

To

Member Secretary,  
SRPC, Bengaluru

**Sub: Report on Completeness of the Documents furnished as part of Technical Bids by the Bidders in response to SRPC Tender Notification for "Procurement of Web-based Management Software and Protection Setting Calculation Tool for Southern Region" (NIT No: 02/ 2017; SRPC/ SE-III/ PMS/ 2017/ Dated: 23<sup>rd</sup> March, 2017)**

Ref: SRPC letter no: SRPC/ SE-III/ PMS/ 2017/ 2286 - 88 dated 25.04.2017

Sir,

With reference to SRPC Tender Document cited above, bids had been received from M/s PRCD Pvt. Ltd., M/s Siemens Ltd., M/s ABB India Ltd., and M/s DNV GL. The Technical Bids were opened in presence of all bidders by the Bid Evaluation Committee (BEC) constituted vide letter under reference on 11.05.2017 at 11:30 hrs at SRPC Secretariat, Bengaluru. The technical bids furnished by the bidders were verified for completeness of all documents to be submitted as per various formats provided in the Tender Document, acceptance of terms & conditions, adherence to scope of work including deviations, if any.

The observations of BEC w.r.t. technical bid documents submitted by each of the above four bidders are detailed in the following Sections for kind reference:

#### 1. Observations of BEC w.r.t. Technical Bid submitted by M/s DNV GL (DNVGL)

It was noted that DNVGL had submitted their bid based on the technical capability of M/s NEPLAN Ltd. The documents furnished by DNVGL as part of their technical bid had been verified w.r.t. their completeness, correctness of the formats used as provided in the tender document, acceptance of terms & conditions of the tender, and adherence to scope of the work.

On examination of the documents submitted by DNVGL, it was found that Consortium Agreement entered before Bid Opening Date (11.05.2017) by DNVGL with NEPLAN and Power of Attorney by NEPLAN in favor of DNVGL had not been furnished. In addition, certain other documents were

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furnished with incomplete information. Accordingly, the following correspondence had been undertaken with DNVGL to obtain required details/ clarifications:

- A1: SRPC letter no: SRPC/ SE-III/PMS/2017/2630 dated 16.05.2017 requesting DNVGL to furnish sought clarifications by 22.05.2017.
- A2: SRPC e-mail dated 23.05.2017 reminding DNVGL to furnish sought clarifications 26.05.2017.
- A3: DNVGL e-mail dated 26.05.2017 furnishing certain clarifications. (However, no hard-copies of documents had been furnished to SRPC physically by this date).
- A4: SRPC e-mail dated 27.05.2017 requesting DNVGL to furnish further details by 31.05.2017.
- A5: DNVGL's submission of documents in person to SRPC on 01.06.2017.

After verifying all the submitted documents, it was noted that DNVGL had not submitted the following:

- (i) Legally enforceable Consortium Agreement entered into with M/s NEPLAN Ltd. by DNVGL before 11.05.2017 (the date of opening of technical bids) for executing the subject Tender.
- (ii) Power of Attorney by M/s NEPLAN Ltd. (the other member of the Consortium) in favor of M/s DNV GL (the Lead Member of the Consortium) for executing the subject Tender.

Further, it was noted that status for some of the technical features required as per detailed technical specification of the software had been indicated as "To be developed". When enquired about the same vide A1, A2 & A4, DNVGL replied vide A5 that the decision of BEC w.r.t. same during their technical demonstration would be accepted.

A summary table showing the status of preparedness of DNVGL, in this regard, is given at Item No: 5

## 2. Observations of BEC w.r.t. Technical Bid submitted by M/s ABB India Ltd. (ABB)

It was noted that ABB had submitted their bid based on the technical capability of M/s NEPLAN Ltd. The documents furnished by ABB as part of their technical bid had been verified w.r.t. their completeness, correctness of the formats used as provided in the tender document, acceptance of terms & conditions of the tender, and adherence to scope of the work.

On examination of the documents submitted by ABB, it was found that Consortium Agreement entered before Bid Opening Date (11.05.2017) by ABB with NEPLAN and Power of Attorney by NEPLAN in favor of ABB had not been furnished. In addition, certain other documents were furnished with incomplete information. Accordingly, the following correspondence had been undertaken with ABB to obtain required details/ clarifications:

- B1: SRPC letter no: SRPC/ SE-III/PMS/2017/ dated 16.05.2017 requesting ABB to furnish sought clarifications by 22.05.2017.
- B2: SRPC e-mail dated 23.05.2017 reminding ABB to furnish sought clarifications by 26.05.2017.
- B3: ABB's submission of documents in person on 26.05.2017 furnishing certain clarifications.
- B4: SRPC e-mails dated 26.05.2017 & 27.05.2017 requesting ABB to furnish further details by 30.05.2017.

However, no reply had been received from ABB so far w.r.t. B4. After verifying all the submitted documents, it was noted that ABB had not submitted the following:

- (i) Legally enforceable Consortium Agreement entered into with M/s NEPLAN Ltd. by ABB before 11.05.2017 (the date of opening of technical bids) for executing the subject Tender.
- (ii) Power of Attorney by M/s NEPLAN Ltd. (the other member of the Consortium) in favor of M/s ABB (the Lead Member of the Consortium) for executing the subject Tender.

Further, it was noted that ABB had furnished a deviation statement w.r.t. certain legal and technical provisions/ features. When enquired about the same vide B1 & B2, ABB replied vide B3 that they had withdrawn most of the said deviations.

A summary table showing the status of preparedness of ABB, in this regard, is given at Item No: 5.

### 3. Observations of BEC w.r.t. Technical Bid submitted by M/s Siemens Ltd. (SIEMENS)

It was noted that SIEMENS had submitted their bid based on their technical capability. The documents furnished by SIEMENS as part of their technical bid had been verified w.r.t. their completeness, correctness of the formats used as provided in the tender document, acceptance of terms & conditions of the tender, and adherence to scope of the work.

However, during verification, it was found that certain details had not been furnished or furnished with incomplete information. Accordingly, the following correspondence had been undertaken with SIEMENS to obtain required details/ clarifications:

- C1: SRPC letter no: SRPC/ SE-III/PMS/2017/2629 dated 16.05.2017 requesting SIEMENS to furnish sought clarifications by 22.05.2017.
- C2: SRPC e-mail dated 23.05.2017 reminding SIEMENS to furnish sought clarifications by 26.05.2017.
- C3: SIEMENS' submission of documents in person to SRPC on 26.05.2017 furnishing certain clarifications.
- C4: SRPC e-mail dated 27.05.2017 requesting SIEMENS to furnish further details by 30.05.2017.
- C5: SIEMENS' e-mail dated 01.06.2017 giving clarifications and submission of the same in person to SRPC on 02.06.2017.

After verifying all the submitted documents, it was noted that they are generally in order. However, it was noted that status for some of the technical features required as per detailed technical specification of the software had been indicated as "YES/ In Road Map for Protection Setting Calculation Library". When enquired about the same vide C1, C2 & C4, SIEMENS replied vide C5 that the same would be explained during their technical demonstration.

A summary table showing the status of preparedness of SIEMENS, in this regard, is given at Item No: 5

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**4. Observations of BEC w.r.t. Technical Bid submitted by M/s PRDC Pvt. Ltd. (PRDC)**

It was noted that PRDC had submitted their bid based on their technical capability. The documents furnished by PRDC as part of their technical bid were verified w.r.t. their completeness, correctness of the formats used as provided in the tender document, acceptance of terms & conditions of the tender, and adherence to scope of the work.

It was noted that all documents furnished are generally in order, and PRDC's adherence to scope of the work is consummate. A summary table showing the status of preparedness of PRDC, in this regard, is given at Item No: 5.

**5. Status of Preparedness of various bidders based on the Technical Bids submitted**

The orderliness of the technical bids furnished by various bidders based on the documents furnished by them vide their originally submitted bids and subsequent correspondence is given at **Annexure**.

From the detailed examination & perusal of all the documents submitted by bidders, BEC comes to the following conclusions:

- The bid submitted by DNVGL is based on the technical capability of M/s NEPLAN Ltd. (NEPLAN). On examination of the documents submitted by DNVGL, it was noted that Consortium Agreement entered before Bid Opening Date (11.05.2017) by DNVGL with NEPLAN and Power of Attorney by NEPLAN in favor of DNVGL had not been furnished even as on date. As such, as per Clause F.3 of Tender Document, the bid submitted by DNVGL can be conclusively treated as technically non-responsive.

*In view of above, it is recommend that the bid submitted by DNVGL be rejected in accordance with the Clauses C.14, C.29, C.38, C.40 and F.3 of the Tender Document.*

- The bid submitted by ABB is based on the technical capability of M/s NEPLAN Ltd. (NEPLAN). On examination of the documents submitted by ABB, it was noted that Consortium Agreement entered before Bid Opening Date (11.05.2017) by ABB with NEPLAN and Power of Attorney by NEPLAN in favor of ABB had not been furnished even as on date. As such, as per Clause F.3 of Tender Document, the bid submitted by ABB can be conclusively treated as technically non-responsive.

*In view of above, it is recommend that the bid submitted by ABB be rejected in accordance with the Clauses C.14, C.29, C.38, C.40 and F.3 of the Tender Document.*

- The bid submitted by SIEMENS is based on their own technical capability. Since the documents furnished as part of their technical bid are generally in order (except for few technical

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deviations, on whom BEC can take appropriate decision at a later stage), technical responsiveness of SIEMENS can be further evaluated by inviting them for presenting technical demonstration of various features of the software proposed by them in respect of the Tender Project.

*In view of above, it is recommend that SIEMENS may be invited to give a technical demonstration of the software proposed by them in respect of the tender project so as to evaluate the same in accordance with Annexure - A (I) and Annexure - A (II) of the tender document.*

- The bid submitted by PRDC is based on their own technical capability. Since the documents furnished as part of their technical bid are generally in order, technical responsiveness of PRDC can be further evaluated by inviting them for presenting technical demonstration of various features of the software proposed by them in respect of the Tender Project.

*In view of above, it is recommend that PRDC may be invited to give a technical demonstration of the software proposed by them in respect of the tender project so as to evaluate the same in accordance with Annexure - A (I) and Annexure - A (II) of the tender document.*

Yours faithfully,

*N.R.L.K. Prasad*  
1. N.R.L.K. Prasad, Executive Engineer, SRPC

*Anil*  
2. Anil Thomas, Executive Engineer, SRPC

*S.P. Kumar*  
3. S. P. Kumar, DGM, SRLDC, POSOCO

*B. Sridhar*  
4. B. Sridhar, Chief Manager, PGCIL, SRTS-II

*B.V. Girish*  
5. B. V. Girish, Executive Engineer, KPTCL

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*N.R.L.K.*

*Anil*

*S.P.K.*

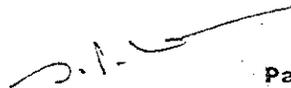
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Status of Preparedness of various bidders based on the orderliness of their respective Technical Bids

Sl. No.	Technical-Bid Requirements	Completion & Correctness of Documentary proof Submitted (√/ X)			
		DNVGL	ABB	SIEMENS	PRDC
1.	The Bidder must have executed protection system data base modeling and analysis for a big transmission utility. They should have completed at least ONE Jobs with the protection modeling, database building, simulations and protection setting calculation to a large transmission utility with more than 100 sub-stations with the voltage level of 765/400kV to 110 kV in the last seven years ending 31.03.2016. The documentary evidence for the same shall be submitted in the form of documents like PO/WO/Completion Letter/Reference letter/Payment received should be submitted along with the bid	√ (Ref: A5)	√ (Ref: B3)  [English Translation of PO is yet to be furnished]	√ (Ref: C5)	√ (Ref: OBD)
2.	Bidder must have protection expert team and support team for support in India. Details such as address, phone no and name of relevant personnel along with their designation should be provided	√ (Ref: A5)	√ (Ref: B3)	√ (Ref: C3)	√ (Ref: OBD)
3.	Bidder must have at least Rs. 20 Crores (Rupees TWENTY Crores in words) each year average turnover for the past three financial years that is from 01.04.2014 to 31.03.2016. Certificate from CA is to be submitted	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
4.	The proposed protection setting calculation engine/software must be in use for at least 7 years ending 31.03.2016 in any utility in India/Abroad. The documentary evidence for the same shall be submitted in the form of documents like PO/WO/Completion Letter/Reference letter/Payment received should be submitted along with the bid.	√ (Ref: A5)	√ (Ref: B3)	√ (Ref: C3)	√ (Ref: OBD)
5.	Bidder must be able to assign minimum 20 number of power system & protection engineer on his role full time with	√	√	√	√

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	Electrical Engineering degree for the works involved in the project. Bidder shall attach Resume of all key personnel as per bid document as per Format given at <b>Annexure-D</b> .	(Ref: A5)	(Ref: B3)	(Ref: C3)	(Ref: OBD)
6.	Bidder shall have an office set up for technical support in India. Provide full address, telephone, fax, email address and contact personnel.	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
7.	Bidder must not have been blacklisted by any Government organization. Declaration as per <b>Annexure-E</b> in this regard is to be furnished.	√ (Ref: A5)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
8.	Shall have positive net worth in the last three audited financial years ended 31.03.2016. Submit certificate from CA.	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
9.	Additional Information, if any which bidder intends to submit along with the tender like Quality Certifications.	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
10.	VAT/CST of the bidder. Please enclose copies.	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
11.	EMD draft. Please Enclose.	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
12.	Copies of latest service tax and income tax returns. Please submit return for last three years ending 31.03.2016.	√ (Ref: A5)	√ (Ref: B3)	√ (Ref: C5)	√ (Ref: OBD)
13.	Copy of PAN card, service tax registration certificate, VAT TIN registration certificate (if applicable)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
14.	Copy of Registration Certificate of the Company of bidder/lead bidder	√ (Ref: OBD)	√ (Ref: B3)	√ (Ref: OBD)	√ (Ref: OBD)
15.	Turn-over certificate and P&L statement of past three	√	√	√	√

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	financial years certified by CA.	(Ref: OBD)	(Ref: OBD)	(Ref: OBD)	(Ref: OBD)
16.	Copies of ISO-9001 certification for software development and consultancy	√ (Ref: OBD)	√ (Ref: OBD & B3)	√ (Ref: OBD)	√ (Ref: OBD)
17.	Listing with NIC documentary evidence copy thereof in respect of bidder/lead bidder	—	—	—	—
18.	Copy of the Tender Document signed on all the pages. Enclose copy	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)	√ (Ref: OBD)
19.	Board Resolution (BR) as per format <b>Annexure-F</b>	√ (Ref: A5)  [The BR was not as per Tender document format, but nonetheless serves the purpose]	√ (Ref: B3)  [The BR was not as per Tender document format, but nonetheless serves the purpose]	√ (Ref: C3)	√ (Ref: OBD)
20.	Power of Attorney (PoA) as per format <b>Annexure-G</b>	(i) PoA as per Annexure-G (Format-I): √  (Ref: OBD & A5)  (ii) PoA as per Annexure-G (Format-II): X  (iii) Consortium Agreement: X	(i) PoA as per Annexure-G (Format-I): √  (Ref: OBD)  (ii) PoA as per Annexure-G (Format-II): X  (iii) Consortium Agreement: X	√ (Ref: C3)	√ (Ref: OBD)
21.	Brief note on the work as understood by the bidder including a plan of action along with PERT chart and proposed system architecture including details of hardware and software proposed with their technical specifications. Detailed	√ (Ref: OBD)	√ (Ref: B3)	√ (Ref: C3)	√ (Ref: OBD)

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	methodology for executing the complete assignment along with key points.				
22.	Deviations, if any	DNVGL had furnished certain technical deviations; however, they had agreed vide A5 that decision of BEC w.r.t. them would be accepted.	Most of the deviations submitted vide ABB's OBD had been withdrawn vide B3; and decision w.r.t. the remaining deviations had been left to BEC.	SIEMENS had indicated certain technical features as "YES/ In Road Map for Protection Setting Calculation Library". When enquired about the same vide C1, C2 & C4, SIEMENS replied vide C5 that the same would be explained during their technical demonstration.	
	Conclusion	Shall not be considered for further evaluation	Shall not be considered for further evaluation	Shall be considered for further evaluation	Shall be considered for further evaluation

Note: 1. 'OBD' means the "Original Bid Document" submitted by the bidder that were opened on 11.05.2017

2. Correspondence Reference mentioned beneath 'v' against each Item for a bidder indicates the completion of receipt of all clarifications w.r.t. that Item.

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