

പതിനാലാം കേരള നിയമസഭ

പതിനാറാം സമ്മേളനം

നക്ഷത്രചിഹ്നമിടാത്ത ചോദ്യം നമ്പർ.671


29/10/2019-ൽ മറുപടിക്ക്

ട്രാൻസ് ഗ്രിഡ് 2.0 പദ്ധതിയിലൂടെ നടപ്പിലാക്കാക്കുന്ന പാക്കേജുകൾ

<u>ചോദ്യം</u>		<u>മറുപടി</u>																					
	<p>ശ്രീ.പി.ടി. തോമസ് ,, എ.പി. അനിൽ കുമാർ ,, അനൂപ് ജേക്കബ് ,, റോജി എം. ജോൺ</p>		<p align="center">ശ്രീ. എം.എം.മണി (വൈദ്യുതി വകുപ്പു മന്ത്രി)</p>																				
(എ)	കിഫ്ബി വഴി നടപ്പിലാക്കുന്ന ട്രാൻസ് ഗ്രിഡ് 2.0 പദ്ധതിയിലൂടെ ഏതൊക്കെ പാക്കേജുകളാണ് കെ.എസ്.ഇ.ബി. നടപ്പിലാക്കാൻ ഉദ്ദേശിക്കുന്നത് എന്നറിയിക്കാമോ;	(എ) & (സി)	<p>കിഫ്ബി വഴി നടപ്പിലാക്കുന്ന ട്രാൻസ് ഗ്രിഡ് 2.0 പദ്ധതിയിലൂടെ കെ.എസ്.ഇ.ബി നടപ്പിലാക്കാൻ ഉദ്ദേശിക്കുന്ന പാക്കേജുകൾ താഴെക്കൊടുക്കുന്നു.</p> <table border="1"> <tr> <td>ലൈൻ പാക്കേജുകൾ</td> <td>കരാർ നൽകിയ കമ്പനി</td> </tr> <tr> <td>ഒന്നാം ഘട്ടം</td> <td></td> </tr> <tr> <td>കോലത്തുനാട്</td> <td>M/s Sterlite</td> </tr> <tr> <td>മുണ്ടയാട് മുതൽ മൈലാട്ടി വരെയുള്ള 93 കി.മി 110 കെ.വി ലൈൻ 220 കെ വി ലൈനാക്കി ശേഷി ഉയർത്തുന്ന പ്രവൃത്തി</td> <td></td> </tr> <tr> <td>നോർത്ത് മലബാർ</td> <td>M/s Sterlite</td> </tr> <tr> <td>നിർദ്ദിഷ്ട 220 കെ.വി കുന്നമംഗലം, തലശ്ശേരി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള 220 കെ.വി ലൈൻ 33 കി.മി</td> <td></td> </tr> <tr> <td>നോർത്ത് സൗത്ത് ഇന്റർ ലിങ്ക്</td> <td>M/s L&T</td> </tr> <tr> <td>കൊടുങ്ങല്ലൂർ, ഇരിങ്ങാലക്കുട 220/110 കെ.വി - 15 കി.മി ചാലക്കുടി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള ലൈൻ</td> <td></td> </tr> <tr> <td>തൃശ്ശിവപേരൂർ</td> <td>M/s L&T</td> </tr> <tr> <td>നിർദ്ദിഷ്ട കുന്നംകുളം 220 കെ.വി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള ലൈൻ</td> <td></td> </tr> </table>	ലൈൻ പാക്കേജുകൾ	കരാർ നൽകിയ കമ്പനി	ഒന്നാം ഘട്ടം		കോലത്തുനാട്	M/s Sterlite	മുണ്ടയാട് മുതൽ മൈലാട്ടി വരെയുള്ള 93 കി.മി 110 കെ.വി ലൈൻ 220 കെ വി ലൈനാക്കി ശേഷി ഉയർത്തുന്ന പ്രവൃത്തി		നോർത്ത് മലബാർ	M/s Sterlite	നിർദ്ദിഷ്ട 220 കെ.വി കുന്നമംഗലം, തലശ്ശേരി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള 220 കെ.വി ലൈൻ 33 കി.മി		നോർത്ത് സൗത്ത് ഇന്റർ ലിങ്ക്	M/s L&T	കൊടുങ്ങല്ലൂർ, ഇരിങ്ങാലക്കുട 220/110 കെ.വി - 15 കി.മി ചാലക്കുടി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള ലൈൻ		തൃശ്ശിവപേരൂർ	M/s L&T	നിർദ്ദിഷ്ട കുന്നംകുളം 220 കെ.വി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള ലൈൻ	
ലൈൻ പാക്കേജുകൾ	കരാർ നൽകിയ കമ്പനി																						
ഒന്നാം ഘട്ടം																							
കോലത്തുനാട്	M/s Sterlite																						
മുണ്ടയാട് മുതൽ മൈലാട്ടി വരെയുള്ള 93 കി.മി 110 കെ.വി ലൈൻ 220 കെ വി ലൈനാക്കി ശേഷി ഉയർത്തുന്ന പ്രവൃത്തി																							
നോർത്ത് മലബാർ	M/s Sterlite																						
നിർദ്ദിഷ്ട 220 കെ.വി കുന്നമംഗലം, തലശ്ശേരി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള 220 കെ.വി ലൈൻ 33 കി.മി																							
നോർത്ത് സൗത്ത് ഇന്റർ ലിങ്ക്	M/s L&T																						
കൊടുങ്ങല്ലൂർ, ഇരിങ്ങാലക്കുട 220/110 കെ.വി - 15 കി.മി ചാലക്കുടി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള ലൈൻ																							
തൃശ്ശിവപേരൂർ	M/s L&T																						
നിർദ്ദിഷ്ട കുന്നംകുളം 220 കെ.വി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള ലൈൻ																							
(സി)	ഇതിൽ ഏതൊക്കെ പാക്കേജുകളുടെ നടത്തിപ്പിനായി ഏതൊക്കെ കമ്പനികൾക്കാണ് നാളിതുവരെ കരാർ നൽകിയിരിക്കുന്നത് എന്ന് വ്യക്തമാക്കാമോ;																						

<p>കോട്ടയം പാക്കേജ്</p>	<p>ലൈൻസ്</p>	<p>M/s L&T</p>
<p>400 കെ.വി കോട്ടയം സബ്സ്റ്റേഷനിൽ നിന്ന് 220 കെ.വി, തുറവൂർ, ഏറ്റുമാനൂർ സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള 220/110 കെ.വി അനുബന്ധ ലൈൻ</p>		
<p>കൊച്ചി പാക്കേജ്</p>	<p>ലൈൻസ്</p>	<p>M/s L&T</p>
<p>ചിത്തിരപുരം, ആലുവ, കോതമംഗലം, കല്ലൂർ എന്നീ 220 കെ.വി സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള 110 കെ.വി ലൈൻ 220 കെ.വി ആയി ശേഷി ഉയർത്തുന്ന പ്രവൃത്തി</p>		
<p>കൊച്ചി കേബിൾ</p>		<p>M/s KEI</p>
<p>കല്ലൂർ മുൻ്ൽ തുതിയൂർ സബ്സ്റ്റേഷനിലേയ്ക്കുള്ള 220 കെ.വി ഭൂഗർഭ കേബിൾ</p>		
<p>സബ്സ്റ്റേഷൻ പാക്കേജുകൾ ഒന്നാം ഘട്ടം</p>		
<p>AIS I മഞ്ചേരി, ചാലക്കുടി, കോതമംഗലം, ചിത്തിരപുരം 220 കെ.വി സബ്സ്റ്റേഷൻ</p>		<p>M/s Seimens</p>
<p>കുന്നമംഗലം, ആലുവ, കല്ലൂർ GIS I സബ്സ്റ്റേഷൻ</p>		<p>M/s GET&D</p>
<p>തലശ്ശേരി, കുന്നംകുളം 220 കെ.വി സബ്സ്റ്റേഷൻ GIS IV</p>		<p>M/s GET&D</p>
<p>വിഴിഞ്ഞം, ഏറ്റുമാനൂർ 220 കെ.വി സബ്സ്റ്റേഷൻ GIS III</p>		<p>M/s Techno Electric & Engg. Company Limited</p>
<p>കോട്ടയം 400 കെ.വി GIS II</p>		<p>ടെണ്ടർ നടപടികൾ</p>
<p>ലൈൻ പാക്കേജുകൾ രണ്ടാം ഘട്ടം</p>	<p>രണ്ടാം ഘട്ടം</p>	<p>പുരോഗമിക്കുന്നു</p>
<p>ശബരി ലൈൻസ് പാക്കേജ്</p>		
<p>തൃശ്ശിവപേരൂർ ലൈൻ സ്പെൻ്റനീംഗ് പാക്കേജ് Phase II</p>		

			സബ്സ്റ്റേഷൻ പാക്കേജുകൾ രണ്ടാം ഘട്ടം രണ്ടാം ഘട്ടം	രണ്ടാം ഘട്ടം
			പത്തനംതിട്ട കക്കാടേ GIS-5	
			വെങ്ങാലൂർ GIS- 6	
(ബി)	ഇതുവരെ കരാർ നൽകിയ എല്ലാ പദ്ധതികളുടെയും ബോർഡ് ഉത്തരവുകൾ ലഭ്യമാക്കുമോ;	(ബി)	കിഫ്ബി വഴി നടപ്പിലാക്കിയ പദ്ധതികളുടെ ബോർഡ് ഉത്തരവുകളുടെ പകർപ്പുകൾ അനുബന്ധമായി ചേർത്തിരിക്കുന്നു.	
(ഡി)	മത്സരാധിഷ്ഠിത ടെൻഡർ നടപടികളിലൂടെയാണോ എല്ലാ ടെൻഡർ നടപടികളും പൂർത്തിയാക്കിയിരിക്കുന്നത് എന്ന് വ്യക്തമാക്കാമോ;	(ഡി)	മത്സരാധിഷ്ഠിത ടെൻഡർ നടപടികളിലൂടെ തന്നെയാണ് എല്ലാ ടെണ്ടറുകളും നടപ്പിലാക്കിയത്.	
(ഇ)	കിഫ്ബി വഴി നടപ്പിലാക്കുന്ന ട്രാൻസ് ഗ്രിഡ് 2.0 പദ്ധതിയിലൂടെ നടപ്പിലാക്കുന്ന ഏതൊക്കെ പാക്കേജുകളുടെ നടത്തിപ്പിനായി നൽകിയ കരാർ തുകയാണ് എസ്റ്റിമേറ്റ് തുകയേക്കാൾ ഉയർന്നു നിൽക്കുന്നത് എന്ന് വ്യക്തമാക്കാമോ?	(ഇ)	AIS-I സബ്സ്റ്റേഷനുകളുടെയും ലൈൻ പാക്കേജുകളുടെയും കരാർ തുക എസ്റ്റിമേറ്റ് തുകയേക്കാൾ ഉയർന്നു നിൽക്കുന്നതാണ്.	


 സെക്ഷൻ ഓഫീസർ

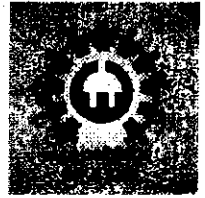
9

KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)



Office of the Director (Transmission & System Operation)
 Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram - 695 004, Kerala
 Phone: +91 471 2514576, 2446885, 9446008884 Fax: 0471 2444738
 E-mail: mtkseb@ksebnet.com, Website: www.kseb.in, CIN : U40100KL2011SGC027424



ABSTRACT

Tender for Execution of KOCHI LINES PACKAGE on Turnkey basis –Work awarding – orders issued - reg.

Corporate Office (SBU-T)

B.O/ (DB) No.283/2018(D (T&SO)/PSE/TransGrid(S)/Kochi Lines /17-18 Dated, Thiruvananthapuram
 29.01.2018

Read: Proceedings of the 37th Meeting of the Board of Directors held on 20.01.2018
 (Agenda 15.01/2018)

KOCHI LINES package included in TransGrid 2.0 project were tendered vide eTender No. DCE/ TransGrid (S)/03/2017-18 dt. 18.11.17. The evaluation of these tenders were done and submitted for approval. The proposal was discussed in the 37th Meeting of the Board of Directors held on 20.01.2018 vide agenda 15-01/2018.

M/s KIIFB has accorded sanction for funding Kochi Lines Package coming under TransGrid 2.0 project vide Order no. APR-1/76/2017/KIIFB dated 3/6/2017 of M/s KIIFB for an amount of Rs.372. 72 Cr and balance Rs.6.73Cr sanctioned as centage charges. TS for the Kochi Lines Package was issued by the CE level Committee headed by Chief Engineer (TSO), Kalamassery vide TS No.01/17-18 dt.06/07/17 for Rs.379.45 crores . The line work has been tendered among the prequalified bidders short listed as per Eol and out of the six empanelled bidders ,three bidders participated in the bid. The bids were submitted to the Financial Adviser for remarks and based on his remarks, negotiations were conducted with L1, M/s L&T Ltd., Chennai .

Accordingly, the proposal was put forth before Bid Evaluation and Grievance Redressal Committee and the committee recommended for awarding the above work to M/s L&T Ltd., Chennai at the negotiated total amount of Rs. 251,09,80,296/- . Since the rates are excluding GST, the applicable GST on material & labour will be extra as per actual. The Committee also recommends disposing the dismantled materials to M/s. L&T Ltd. at the revised rate of Rs. 10,07,10,500/- agreed by them.

The FTD meeting held on 10.01.2018 discussed the proposal in detail and decided to recommend the matter before the Full Board for approval.

The Board of Directors held on 20.01.2018 have examined the proposal in detail and considering the fact that ,TransGrid projects are time bound ,it was resolved to accord sanction:

1. To award the "Kochi Lines Package" to the L1 bidder, M/s L&T Ltd., Chennai at their quoted rate of Rs. 251,09,80,296/- (Rupees Two hundred and fifty one crore Nine lakhs Eighty thousand Two hundred and Ninety Six only) at 40 % tender excess. (taxes extra)
2. To sell the dismantled materials to M/s L&T Ltd., Chennai for an amount of Rs. 10,07,10,500/- (Rupees Ten Crore seven Lakhs Ten thousand and Five Hundred Only)

Orders are issued accordingly.

By Order of the Director Board

**Sd/-
P.G. Unnikrishnan
Secretary (Administration)**

To

1. The Dy. Chief Engineer, TransGrid-South
2. The TA to Director (T&SO)

Copy to:

1. The Financial Adviser/The Chief Internal Auditor
2. The Chief Engineer (Transmission) South/ North
3. The Deputy Chief Engineer(IT)
4. The RCAO/The RAO
5. The TA to Chairman & MD/D(D,S&G-E)/D(G-C&HRM)/D(CP&SCM)
6. The PA to Director (Finance)/Secretary (Administration).
7. The Fair Copy Superintendent. Library/Stock File

Forwarded / By Order

Ney
Assistant Engineer

Santhosh
02/02/2018

KERALA STATE ELECTRICITY BOARD LIMITED
(Incorporated under the Indian Companies Act, 1956)



Office of the Director (Transmission & System Operation)
Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram - 695 004, Kerala
Phone: +91 471 2514576, 2446885, 9446008884 Fax: 0471 2444738
E-mail: mtkseb@ksebnet.com, Website: www.kseb.in. CIN : U40100KL2011SGC027424



ABSTRACT

Tender for Execution of GIS PACKAGE 1 – Construction of 220 kV GIS at Aluva, Kaloor and Kunnamangalam including 2 nos. 220 kV bays at Brahmapuram Substation on Turnkey Basis (Limited tender among pre-qualified bidders for TransGrid Sub station projects)–Work awarding – orders issued - reg.

Corporate Office (SBU-T)

B.O/ (DB) No.1579 /2018(D (T&SO)/PSE/TransGrid(S)/GIS Package-1 /18-19 Dated, Thiruvananthapuram
26.06.2018

Read: Proceedings of the 40th Meeting of the Board of Directors held on 20.06.2018
(Agenda 29-6/2018)

GIS package-1(Construction of 220 kV GIS at Aluva, Kaloor and Kunnamangalam including 2 nos. 220 kV bays at Brahmapuram Substation on Turnkey Basis) included in TransGrid 2.0 project were tendered vide Re-tender No. DCE/ TransGrid (S)/08/2017-18 dt. 27.02.18. The evaluation of these tenders were done and submitted for approval. The proposal was discussed in the 40th Meeting of the Board of Directors held on 20.06.2018 vide agenda(29-6/2018) .

Technical Sanction for the package was issued by the CE level Committee headed by Chief Engineer (TSO), Kalamassery vide TS No.08/17-18 dt.03/02/18 for Rs.229.40 crores of the Deputy Chief Engineer (TransGrid South). The substation work has been tendered among the prequalified bidders short listed as per EoI and out of the five empanelled bidders , four bidders participated in the bid. The bid submitted by M/s ABB Ltd has been rejected due to some defects found in the preliminary evaluation of the tender. The bids submitted by others were evaluated by the internal technical committee and the committee decided to prequalify the following bidders based on the bids submitted .

- 1) M/s GE T&D India Limited,
- 2) M/s Siemens Ltd. and
- 3) M/s Larsen & Tubro Ltd.

The price bids of the above bidders were opened and it was found that M/s Siemens Ltd has quoted the lowest. As per the tender conditions the tender is to be evaluated based on the loss capitalization

on 220kV transformers and thus after transformer loss capitalization, the offer of M/s GT T&D India Ltd. became the lowest. The bids were submitted to the Financial Adviser for remarks and based on his remarks, negotiations were conducted with L1 bidder M/s GE T&D India Ltd. as their quoted price for Consumable Spares and T & P is found to be 115% above estimate. Hence Deputy Chief Engineer(TransGrid South) requested to offer rock bottom rate to the L1 bidder and they have offered to reduce the quote for Consumable Spares & Tools (BoQ4) by 1%. Hence the modified quote comes to Rs. 136,98,65,939.79/- (29.48% below estimate).

Accordingly, the proposal was put forth before Bid Evaluation and Grievance Redressal Committee held on 07.06.2018 and the committee analyzed the bids and made the following recommendations

- (1) Purchase of spares may be limited to those not covered under guarantee and those being kept handy would significantly reduce the possible downtime without much cost.
- (2) As 'TELK' is the only manufacturer mentioned specifically and their loss values are quoted, in the GTP for Transformers, submitted by M/s GE, supply of TELK-make transformers should be insisted. It is legally in the rights of the purchaser to insist on exactly what is offered in an accepted bid. A letter shall be sent to M/s GE asking to supply TELK-make transformer if contract is awarded to them, and also making clear that their response of keeping their options open regarding the make of the transformers to be supplied is not legally sustainable and has to be rejected.
- (3) The bid price arrived at is reasonable and the approval for the bid at the lowest price of M/s GE T&D Limited may be sought from the Board.
- (4) An in-principle investment approval may be sought from Hon'ble KSERC for this package.

On review of all the above facts and figures, the Bid Evaluation & Grievance Redressal Committee (BE &GR Committee) unanimously recommended for awarding the above work to M/s GE T&D Limited, Chennai at the negotiated total amount of **Rs 136,98,65,939.79/- (29.48% below estimate)** without GST after getting approval of the Board and also considering the fact that they will supply only TELK make 220kV transformers for this project during execution, as offered in their bid.

The FTD meeting held on 12.06.2018 discussed the proposal in detail and decided to recommend the matter before the Full Board for approval.

The Board of Directors held on 20.06.2018 have examined the proposal in detail and it was resolved to accord sanction to admit M/s GE T&D India Limited, Chennai as L1 bidder for execution of GIS

Package-1(Construction of 220 kV GIS at Aluva, Kaloor and Kunnamangalam including 2 nos. 220 kV bays at Brahmapuram Substation on Turnkey Basis) and to award the work of GIS Package-1 to M/s GE T&D India Limited, Chennai at their rock bottom rate of Rs 136,98,65,939.79/- (29.48% below estimate) on the condition that they will supply only TELK make 220kV transformers for this project during execution, as offered in their bid.

Orders are issued accordingly.

By Order of the Director Board

**Sd/-
P.G. Unnikrishnan
Secretary (Administration)**

To


1. The Dy. Chief Engineer, TransGrid-South
2. The TA to Director (T&SO)

Copy to:

1. The Financial Adviser/The Chief Internal Auditor
2. The Chief Engineer (Transmission) South/ North
3. The Deputy Chief Engineer(IT)
4. The RCAO/The RAO
5. The TA to Chairman & MD/D(D,S&G-E)/D(G-C&HRM)/D(CP&SCM)
6. The PA to Director (Finance)/Secretary (Administration).
7. The Fair Copy Superintendent. Library/Stock File

Forwarded / By Order


Assistant Engineer


അവതര ബന്ധനം

KERALA STATE ELECTRICITY BOARD LIMITED
(Incorporated under the Indian Companies Act, 1956)



Office of the Director (Transmission & System Operation)
Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram - 695 004, Kerala
Phone: +91 471 2514576, 2446885, 9446008884 Fax: 0471 2444738
E-mail: mtkseb@ksebnet.com, Website: www.kseb.in. CIN : U40100KL2011SGC027424



ABSTRACT

Tender for Execution of AIS Substation Package#1 – Construction of 220 kV AIS at Chalakudy, Chitirapuram, Kothamangalam and Manjeri on Turnkey Basis–Work awarding – orders issued - reg.

Corporate Office (SBU-T)

B.O/ (DB) No. 1589 /2018(D (T&SO)/PSE/TransGrid(S)/AIS Package-1 /18-19 Dated, Thiruvananthapuram 27.06.2018

Read: Proceedings of the 40th Meeting of the Board of Directors held on 20.06.2018
(Agenda 30-6/2018)

AIS package-1(Construction of 220 kV AIS at Chalakudy, Chitirapuram, Kothamangalam and Manjeri on Turnkey Basis) included in TransGrid 2.0 project were tendered vide e-Tender No. DCE / TransGrid (N)/02/2018-19. The evaluation of these tenders were done and submitted for approval. The proposal was discussed in the 40th Meeting of the Board of Directors held on 20.06.2018 vide agenda(30-6/2018).

The revised Technical Sanction was issued vide Order No. DB26/DCE/TGN/AIS SS PACKAGE-1/2018-19/TS-02/ dated 14-05-2018 of Deputy Chief Engineer with full powers of Chief Engineer, TransGrid, North, Shoranur for Rs.131.43 Crores as per the direction in B.O/(FTD) No. 1036 /2018 (D(T&SO) /PSE /TransGrid(N)/AIS-1/18-19 dated Thiruvananthapuram 20.04.2018.

The substation work has been tendered among the prequalified bidders short listed as per EoI and out of the five empanelled bidders , three bidders participated in the bid.

The price bids of the above bidders were opened and it was found that M/s Siemens Ltd has quoted the lowest with quoted amount of Rs.137,98,58,314/-(Rupees One Hundred and Thirty Seven crores Ninety Eight lakhs Fifty Eight thousand Three hundred and Fourteen only). Based on the T.S amount of Rs.131,42,97,206/- the overall excess over the estimate is only 4.988%. The excess amount above the sanctioned estimate is Rs.6,55,61,108/-.

The bids were submitted to the Financial Adviser for remarks and based on his remarks and the recommendations of BE &GR committee meeting held on 07.06.2018, negotiations were conducted

with L1 bidder M/s Siemens Ltd and they have offered a discount of Rs 1,50,000/- on the overall bid price .Hence the modified quote comes to Rs. 137,97,08,313.58/- (4.976 % above estimate).

The Bid Evaluation & Grievance Redressal Committee (BE &GR Committee) recommended for awarding the above work to M/s Siemens Ltd after getting approval of the Board .

The FTD meeting held on 12.06.2018 discussed the proposal in detail and decided to recommend the matter before the Full Board for approval.

The Board of Directors held on 20.06.2018 have examined the proposal in detail and ,it was resolved to award the work of AIS Substation Package#1 to M/s Siemens Ltd., Gurgaon for an amount of Rs. 137,97,08,313/-(Rupees One hundred and thirty seven crores ninety seven lakhs eight thousand three hundred and thirteen only) which is 4.976 % above estimated PAC.

Orders are issued accordingly.

By Order of the Director Board

Sd/-

**P.G. Unnikrishnan
Secretary (Administration)**

To

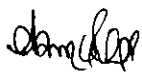
1. The Dy. Chief Engineer, TransGrid-South, TransGrid North
2. The TA to Director (T&SO)

Copy to:

1. The Financial Adviser/The Chief Internal Auditor
2. The Chief Engineer (Transmission) South/ North
3. The Deputy Chief Engineer(IT)
4. The RCAO/The RAO
5. The TA to Chairman & MD/D(D,S&G-E)/D(G-C&HRM)/D(CP&SCM)
6. The PA to Director (Finance)/Secretary (Administration).
7. The Fair Copy Superintendent. Library/Stock File

Forwarded / By Order


Assistant Engineer


01/08/2018 3:30 PM

KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Indian Companies Act, 1956)



Office of the Director (Transmission & System Operation)

Reg. Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram - 695 004, Kerala

Phone: +91 471 2514576, 2446885, 9446008884 Fax: 0471 2444738

E-mail: mtkseeb@kseebnet.com, Website: www.kseb.in CIN :U40100KL2011SGC027424



ABSTRACT

Tender for Execution of Kochi Lines Cable Package – Open tender for Design, Manufacturing, Supplying, Laying, Terminating, Testing and Commissioning of 220kV Double Circuit Under Ground cable, Fiber Optic based Power cable Temperature Monitoring System and double circuit 24 fibre OFC through HDPE PLB pipe from Kaloor Substation to 220kV Switching Station, Thuthiyoor on turnkey basis–Work awarding – orders issued - reg.

Corporate Office (SBU-T)

B.O/ (DB) No.1594/2018(D (T&SO)/PSE/TransGrid(S)/Kochi cable /18-19 Dated, Thiruvananthapuram 28.06.2018

Read: Proceedings of the 40th Meeting of the Board of Directors held on 20.06.2018 (Agenda OA-01-6/2018)

Administrative sanction was accorded for the construction of approx. 4.5km of 220kV Double Circuit line from 220kV Substation Brahmapuram to Thuthiyoor termination station and laying of approx. 6 km of 220kV Double Circuit Under Ground Cable from Thuthiyoor to Kaloor substation vide B.O No.3160/2015/D(T&SO)/T2/220kV Kaloor/Upgdn/2015) dated 18-12-2015 above as part of Kochi Lines Package in TransGrid 2.0. As there is only limited quantity of EHV cable laying in Transgrid 2.0 project, vendors related to cables and accessories were not empanelled in EOI for lines. Hence sanction was given vide Lr.No.D(T&SO)/PSE/TransGrid (S)/Kaloor Upgdn/2017-18/87 dated 8-06-2017 to invite open tender for the cable laying work with similar prequalification conditions prescribed in EOI for lines.

The CE level technical committee constituted for TransGrid (South) finalised the working estimate and technical specifications of 220kV Double Circuit UG cable from Thuthiyoor to Kaloor substation and accorded sanction for the working estimate amounting to Rs. 59.5 Crore for the subject work. Accordingly, open tenders were invited for the execution of Kochi lines cable package from the office of the Deputy Chief Engineer with full powers of CE (Trans Grid South) with the similar prequalification conditions to that EOI for transmission lines. Three bidders viz. M/s. KEI Industries Ltd., New Delhi, M/s. Universal Cables Ltd., Satna and M/s. Fin olex J- Power Systems Pvt. Ltd., Pune participated in the tender and submitted their offers. On evaluation of the bids, it was found that out of the three bidders, only one bidder (M/s. KEI Industries Ltd.) satisfied all Pre Q conditions.

The BE & GR committee meeting held on 20-02-2018 observed that the poor participation of tenderers was due to the stringent technical and financial conditions laid down in the tender. Hence the committee decided to cancel the tender and to retender the same after modifying the financial conditions to get more

participation and suggested that the technical conditions need not be modified since it may adversely affect the quality of work.

The work was retendered with the revised qualifying requirements as per B.O (DB) No.1223/2018/D(T&SO)/PSE/TransGrid/Kochi Lines (Cable)/18-19 dated Thiruvananthapuram 09-03-2018. Two bidders M/s. KEI Industries Ltd., New Delhi and M/s. Universal Cables Ltd., Satna were participated and on evaluation of the bids by the technical committee, both of the bids have been found satisfying the technical as well as financial criteria laid down in the tender and were prequalified. The price bids of the above bidders were opened and it was found that M/s KEI Industries Ltd., New Delhi has quoted the lowest with the quoted amount of Rs.52,62,92,276/-(Rupees Fifty Two Crores Sixty Two Lakhs Ninety Two Thousand Two Hundred and Seventy Six only) excluding GST.

The bids were submitted to the Financial Adviser and based on his remarks, negotiations were conducted with the lowest bidder, M/s KEI Ltd., New Delhi and they have offered a reduction of 0.5% on their overall bid price. The modified amount comes to Rs. 52, 13, 06,541/-(7.5% above estimate). The Bid Evaluation & Grievance Redressal committee (BE&GR committee) recommended to award the work to the L₁ bidder after obtaining sanction from the Board.

The FTD meeting held on 19-06-2018 discussed the proposal and decided to place the matter before the Full Board. The Board of Directors held on 20-06-2018, have examined the proposal in detail and resolved to accord sanction to award the work of Kochi Lines Cable Package to M/s KEI Ltd., New Delhi for an amount of Rs. 52, 13, 06,541/-(Rupees Fifty Two Crores and Thirteen lakhs and six thousand five hundred and forty one only) without GST, which is 7.5% above the estimated PAC.

Orders are issued accordingly.

By Order of the Director Board

Sd/-
P.G. Unnikrishnan
Secretary (Administration)


To

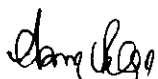
1. The Dy. Chief Engineer, TransGrid-South
2. The TA to Director (T&SO)

Copy to:

1. The Financial Adviser/The Chief Internal Auditor
2. The Chief Engineer (Transmission) South/ North
3. The Deputy Chief Engineer(IT)
4. The RCAO/The RAO
5. The TA to Chairman & MD/D(D,S&G-E)/D(G-C&HRM)/D(CP&SCM)
6. The PA to Director (Finance)/Secretary (Administration).
7. The Fair Copy Superintendent. Library/Stock File

Forwarded / By Order


Assistant Engineer


0 m d i n t 9 2 2 m t



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Reg.Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 00

CIN :U40100KL2011SGC027424 Website: www.kseb.in

Phone: +91 471 2514576, 2446885, 9446008884 E-mail: mtkseb@ksebnet.com, dtkseb@kseb.in

ABSTRACT

TransGrid 2.0 – Kolathunad Line Strengthening Package and North Malabar Lines Package- Awarding the work of construction/Upgradation of 220/110kV line using narrow base MCMV Towers - sanction accorded – orders issued .

Corporate Office (SBU-T)

B.O.(DB)No.429/2019/D(T&SO)/T6/TransGrid/KLSP-NMLP/2019-20/Thiruvananthapuram dated 28.5.2019

- Read:1.B.O(FTD)No.2883/2017(D(T&SO)/PSE/TransGrid(N)/NorthMalabar/2017-18)dtd 20.11.17
2.B.O(FTD)No.2818/2017(D(T&SO)/PSE/TransGrid(N)/KLTHND/2017-18)dtd 13.11.2017
3.B.O(DB)No.438/2018(D(T&SO)/PSE/TransGrid-Implementation Mode/2017-18) dtd15.2.2018
4.Note No: D(T&SO)/T6/TransGrid/KLSP-NMLP/2018-19/ dtd. 20.3.2019 of the
Chairman and Managing Director
5. Proceedings of the 45th meeting of the Board of Directors held on 22.3.2019
(Agenda : 04-03/ 2019)

ORDER

As part of TransGrid project, Administrative Sanction was accorded vide B.O read 1 above, for the construction / up-gradation of 220/110kV lines using Narrow base Multi Circuit Multi Voltage (MCMV) Towers, from Kanhirode to Mylatti under Kolathunad Line Strengthening Package (KLSP) (vide B.O. dtd 20.11.2017) and for North malabar Line Package (NMLP) vide B.O read 2 above, in two phases : Project A: Construction of 22.236 km 220/110 kV MCMV line from Mundayad to Thalassery & Project B: Conversion of 7.66 km of 110 kV DC line to 220kV / 110kV Multi circuit from Areacode – Kaniyambetta tap point to Kunnamangalam Substation through Existing Agasthiarmuzhi 110 kV line route.

The tendering of the 2 projects as a single package was entrusted to M/s. RECTPCL as Bid Process Coordinator (BPC) vide BO read 3 above. Accordingly, M/s.RECTPCL has invited open e-tenders with e- Reverse auction. Only three firms participated in the bidding and after pre-qualification and e-reverse auction, M/s. Sterlite Power Transmission Ltd., became the L1 bidder by quoting an amount of Rs 375,41,44,251/- (including GST). The amount comes to Rs.368,63,99,684/-after deducting the final offer for dismantled materials, which is Rs.6,77,44,567 /- including GST. (Rs 5,74,10,650/- excluding GST)

On negotiation at Board level, L1 bidder offered a discount @1.25%, bringing their quoted price down to Rs.372,42,23,633/-(including GST). After deducting the quoted cost of dismantled materials, the final rate will be Rs.365,64,79,066/- only.

The BPC, M/s. RECTPCL recommended to award the work to the lowest bidder M/s.Sterlite Power Transmission Ltd., pointing out that wide variation in quoted price for the labour portion be due to the issues pertaining to hiring of local contractor, Higher Rates of labour, Loading, Unloading & Local Transportation, Existence of Strong Labour Union etc.

BE&GR committee during the meeting held on 12.12.2018 examined the rates offered and suggested to compare the rates with actual market conditions and to place the matter before FTD. Accordingly note was put up to FTD comparing the quoted rate with LMR values, discovered prices etc. and elaborating on the reasons for awarding the work to M/s.Sterlite Power Transmission Ltd. It was directed to place the matter before Director Board for approval.

The matter was placed before the Director Board in the 44th meeting held on 18.2.2019 and it was directed to place the matter with a detailed justification for the excess over the estimated amount with cost index. Accordingly the matter was placed before the Director Board in the 45th meeting held on 22.3.2019 with detailed justification. After detailed review of the justification given by the Director(T&SO), the Board

Resolved to accord sanction for

1. awarding the work of Construction/Upgradation of 220/110kV line using narrow base MCMV Towers as part of Kolathunad Line Strengthening Package and North Malabar Lines Package under TransGrid 2.0 projects, to M/s.Sterlite Power Transmission Ltd. at their negotiated quoted amount of **Rs.372,42,23,633/-** (Rupees three hundred and seventy two crore forty two lakh twenty three thousand six hundred and thirty three only) including GST, which is 54.81% above the TS amount of Rs. 240.56 cr.
2. approving the quoted amount of **Rs 5,74,10,650/-** (Rupees five crores Seventy four lakh ten thousand six hundred and fifty Only), is 11.90% above the estimated amount towards cost of dismantled materials excluding applicable GST, to M/s.Sterlite Power Transmission Ltd.

By Order of the Director Board,
sd/-
LEKHA.G
Company Secretary (In-Charge)

To :

The Chief Engineer (TransGrid)

Copy to:

The Deputy Chief Engineer(IT)/ The Deputy Chief Engineer(TransGrid North)

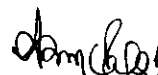
The Financial Adviser/ The Chief Internal Auditor/ The Company Secretary

The RCAO/ RAO.

The TA to Chairman & MD/ D(T&SO)/ D(D & IT)/ D(G-C&HRM)/ D(CP,G-E, SCM&S),PA to D(F)
Fair Copy Superintendent/Library/Stock File.

Forwarded / By Order


Assistant Executive Engineer


01/02/2019 3:20 PM



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Reg.Office: Vidyuthi Bhavanam, Pattom, Thiruvananthapuram – 695 004

CIN :U40100KL2011SGC027424 Website: www.kseb.in.

Phone: +91 471 2514576, 2446885, 9446008884 E-mail: mtkseb@ksebnet.com, dtkseb@kseb.in

ABSTRACT

TransGrid 2.0 – Kottayam Lines Package, North South Interlink Package Phase-I, Thrissivaperur Lines Package Phase-I – Awarding the work of construction/ upgradation of 220/110kV line using narrow base MCMV Towers - Sanction accorded – orders issued .

Corporate Office (SBU-T)

B.O.(DB)No.430/2019/D(T&SO)/T6/TransGrid/KLP-NSIP-TLP/2019-20/Thiruvananthapuram dated 28.5.2019

- Read: 1. B.O(FTD)No.3285/2017(D(T&SO)/PSE/TransGrid(S)/Kottayamlines/2017-18) dtd 29.12.2017
2. B.O(FTD)No.2966/2017(D(T&SO)/PSE/TransGrid(N)/NorthSouthInterlink/2017-18) dtd 25.11.2017
3. B.O(FTD)No.3030/2017(D(T&SO)/PSE/TransGrid(N)/Thrisivaperur/2017-18)dtd 4.12.2017
4. B.O(DB)No.438/2018(D(T&SO)/PSE/TransGrid-Implementation Mode/2017-18) dtd 15.2.2018
5. Letter No.LTC/PTD/KSEBL/2019-20/36/PRN/2310 dtd 12.4.2019 of M/s.L&T
6. Note No:D(T&SO)/T6/TransGrid/KLP-NSIP-TLP/2018-19/ dtd.10.4.2019 of the Chairman and Managing Director
7. Proceedings of the 46th meeting of the Board of Directors held on 26.4.2019
(Agenda : 10-04/ 2019)

ORDER

As part of TransGrid project, Administrative Sanction was accorded vide B.O read as 1 above for the construction / up-gradation of 220/110kV lines using Narrow base MCMV Towers under Kottayam Lines Package (KLP) for establishing connectivity to Ettumanur & Thuravur 220kV substations, North South Interlink Package Phase-I (NSIP) for establishing connectivity to Chalakkudy & Irinjalakkuda 220kV Substations vide B.O read as 2 above and Thrissivaperur Lines Package Phase-I (TLP) for establishing connectivity to Kunnamkulam 220kV Substation, vide B.O read as 3 above.

The tendering of the above 3 projects as a single package, was entrusted to M/s PFC Consulting Ltd. (PFCCCL) as Bid Process Coordinator (BPC) vide B.O read as 4 above. Accordingly, M/s PFCCCL has invited open e-tenders with e-Reverse auction. Only three firms participated in the bidding and after the pre-qualification and e-reverse auction, M/s. L & T India Ltd. became the lowest bidder by quoting the lowest amount of Rs 372,52,23,491/- (including GST), after deducting the final offer for dismantled materials, which is Rs.2,94,04,123/- including GST. (ie; Rs.2,49,18,748/- excluding GST)

On negotiation at Board level, L1 bidder offered a discount of Rs. 11,82,23,491/- (inclusive of GST) bringing their quoted price down to Rs.363,64,04,127/- (including GST), which is 72.65% over the estimated rate. After deducting the quoted cost of dismantled materials, the final amount will be Rs.360,70,00,000/- only.

The BPC, M/s.PFCCCL recommended to award the work to the lowest bidder M/s.L&T India Ltd., pointing out that wide variation in quoted price for the labour portion may be due to the issues pertaining to hiring of local contractor, Higher Rates of labour, Loading, Unloading & Local Transportation, Existence of Strong Labour Union etc.

Bid Evaluation & Grievance Redressal (BE&GR) Committee during the meeting held on 12.12.2018 examined the rates offered and suggested to compare the rates with actual market conditions and to place the matter before FTD. Accordingly note was put up to FTD comparing the quoted rate with

LMR values, discovered prices etc. and elaborating on the reasons for awarding the work to M/s.L&T. It was directed to place the matter before Director Board for approval.

The matter was placed before the Director Board in the 44th meeting held on 18.2.2019 and it was directed to place the matter with a detailed justification for the excess over the estimated amount with cost index. Accordingly the matter was placed before the Director Board in the 45th meeting held on 22.3.2019 with detailed justification and the Board directed that the team headed by the Director(T&SO) shall have a realistic item wise negotiation and thereafter to place the matter before the next Director Board meeting.

Accordingly, detailed item wise negotiation was conducted with the L1 bidder, M/s. L&T and consequently vide letter dtd 6.4.2019, M/s.L&T offered a discount of Rs.24,14,00,000/- on their earlier quote. The quote after discount and considering reduction of price of dismantled materials is Rs.336,56,00,000/-. Thus the revised price for the work after discount (without considering the cost of dismantled materials) comes to Rs.339,50,04,123/-, which is 61.18% above the TS amount. Subsequently, detailed itemwise price schedule was submitted by M/s.L&T, vide letter read 4 above.

The Director (T&SO) reported that re-tender may not result in better quotes, even though the rate quoted by the firm is slightly higher compared to other sanctioned works, which are attributed to the risk factors such as uncertain terrain conditions, increased labour issues, compressed time schedule for completion of project etc. Also, this contract involves construction of 220 kV lines to the proposed 220kV Substation, Chalakudy, which is fast progressing and is scheduled for completion by October 2019. Any delay in completing the Kottayam Lines package will adversely affect the commissioning of the substation and hence has high financial implications. Further, the connecting lines to the substations for which the work has already been tendered - 400kV Substation Kottayam, 220kV Substations Ettumanoor and Kunnamkulam, are also part of the subject project and hence award of the project cannot be delayed. After detailed discussions the Board

RESOLVED TO accord sanction for awarding the work of Construction/Upgradation of 220/110kV line using narrow base MCMV Towers as part of Kottayam Lines Package, North South Interlink Package Phase-I, Thrissivaperur Lines Package Phase-I under TransGrid 2.0 projects, to M/s.L & T India Ltd. at their negotiated quoted amount of Rs.339,50,04,123/- (Rupees three hundred and thirty nine crore fifty lakh four thousand one hundred and twenty three only) including GST, which is 61.18% above the TS amount of Rs.210.63 cr. , as per the revised item wise price schedule submitted by M/s.L&T, vide letter No.LTC/PTD/KSEBL/2019-20/36/PRN/2310 dtd 12.4.2019.

RESOLVED ALSO to accord sanction for approving the quoted amount of Rs 2,49,18,748/- (Rupees two crore forty nine lakh eighteen thousand seven hundred and forty eight only) (excluding GST) towards cost of the dismantled materials, which is 4.24% below the estimated value.

By Order of the Director Board,
sd/-

LEKHA.G

Company Secretary (In-Charge)

To : The Chief Engineer (TransGrid)

Copy to: The Deputy Chief Engineer(IT)/ The Deputy Chief Engineer(TransGrid South/North)

The Financial Adviser/ The Chief Internal Auditor/ The Company Secretary

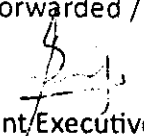
The RCAO/ RAO

The TA to Chairman & MD/ D(T&SO)/ D(D & IT)/ D(G-C&HRM)/ D(CP,G-E, SCM&S),PA to D(F)

Fair Copy Superintendent/Library/Stock File.

Forwarded / By Order

Assistant/Executive Engineer


Dated 30/04/2019

Resolved to accord sanction for awarding the work of construction of 220 kV GIS Substation and associated works at Ettumanoor and Vizhinjam to M/s. GE T&D India Ltd, at the quoted amount of Rs.97,24,80,024/- (Rupees ninety seven crore twenty four lakh eighty thousand and twenty four only) (excluding GST) which is 8.02% below the tendered PAC of Rs. 105,73,29,017/-

Orders are issued accordingly.

By Order of the Director Board,
sd/-
Lekha G.
Company Secretary (In- Charge)

To :

The Chief Engineer (TransGrid)

Copy to:

The Deputy CE(TransGrid North/South)/ The Deputy CE(IT)

The Financial Adviser/ The Chief Internal Auditor.

The RCAO/ RAO.

The TA to Chairman & MD/ D(T,SO&S)/ D(D , IT&HRM)/ D(G-C)/ D(G-E, SCM)

The Executive Engineers(TransGrid)

The PA to Director (Finance)/CA to Company Secretary

Fair Copy Superintendent/Library/Stock File.

Forwarded / By Order

Assistant Engineer

Handwritten signature
01/08/2016 3:16 PM