



**ODISHA POWER TRANSMISSION CORPORATION LIMITED  
OFFICE OF THE GENERAL MANAGER EHT (CONST.)  
CIRCLE, SAMBALPUR**

**TENDER SPECIFICATION**

**TENDER NOTICE NO. 2/2013-14**

**FOR**

**220KV LILO ARRANGEMENT FROM ONE CIRCUIT OF 220KV  
BURLA BALANGIR DC LINE (LOC NO. 117/0 & 117/1) TO  
PROPOSED 400/220 KV GRID SUBSTATION AT BOLANGIR OF  
PGCIL**

		<b>31.05.2013 to 19.06.13 (10:30am to 4pm)</b>
<b>Sale of Tender Specification</b>	<b>:</b>	<b>20.06.2013 (10:30am to 1pm)</b>
<b>Closing Date of Submission of Tender</b>	<b>:</b>	<b>20.06.2013 (Upto 1pm)</b>
<b>Date and Time of Opening Sealed Tender</b>	<b>:</b>	<b>20.06.2013 (at 3:30pm)</b>
<b>Pre Bid Meeting</b>	<b>:</b>	<b>17.06.2013 (at 3:30pm)</b>

**Cost of Tender Paper: Rs10, 000/- + 5%VAT**



**ODISHA POWER TRANSMISSION CORPORATION LIMITED  
OFFICE OF THE GENERAL MANAGER EHT (CONST)  
CIRCLE, SAMBALPUR**

**TENDER NOTICE NO. 2/2013-14**

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION Limited, G.M. EHT(C) circle Sambalpur invites Limited Tenders from OPTCL Rate Contract Holder for the work “**220KV LILO ARRANGEMENT FROM ONE CIRCUIT OF 220KV BURLA BALANGIR DC LINE (LOC NO. 117/0 & 117/1) TO PROPOSED 400/220 KV GRID SUBSTATION AT BOLANGIR OF PGCIL**”. Tender papers shall be sold from **31.05.2013 to 20.06.2013**. Interested firms may visit OPTCL’s official website <http://www.OPTCL.co.in> for detail specifications.

**GENERAL MANAGER EHT(C)  
CIRCLE, SAMBALPUR**

## **C O N T E N T S**

1. SECTION - I : Terms & Conditions of Tender
2. SECTION – II : Terms & Conditions of Contract
3. SECTION – III : Scope of Works & Schedule of Price
4. SECTION – IV : Abstract of Terms & Conditions
5. ANNEXURE
  - (i) Annexure – I : Schematic Diagram of LILO Line.
  - (ii) Annexure – II : Format of Bank Guarantee for E.M.D
  - (iii) Annexure – III : Format for Performance Bank Guarantee

# SECTION – I

## (TERMS & CONDITIONS OF TENDER)

### 1. Eligibility Criteria :

- (i) The firms empaneled under the prevailing Rate Contract of OPTCL for Normal / Emergency Works in Substations / Lines of OPTCL System vide Order no. OPTCL-SrGM(CPC)-Tender-Rate Contract-Erection-SS & Line-26/2011/ No. 4448<sup>(17)</sup> dtd. 24.07.2012 of Chief General Manager, CPC, OPTCL, are only eligible to participate in the tender.
- (ii) The Minimum Average Annual Turnover (MAAT) of the bidder for best three years out of the last five financial years reckoned from the date of opening of tender shall not be less than Rs 0.6 Cr. as per the audited financial results. Income other than that from project related works shall not be considered for calculation of MAAT.
- (iii) The bidder has to furnish the audited account certificate from the Chartered Accountants indicating “the above Turnover statement is exclusive of all incomes which are other than that from project related works”.

### 2. Preliminary Assessment of Scope of Works :

The bidders are advised to refer to the tower schedule, profile drawing & land schedule available in the office of AGM(Elect), EHT (C) Division, Bolangir and make a site visit for assessment of scope of works as well as probable ROW issues, before quoting their bids. A schematic diagram of the tendered works is annexed ( Annexure – I ) for reference of the bidders.

### 3. Pre Bid Meeting :

The bidders are advised to attend the office of General Manager EHT (CONST.) Circle Sambalpur on the date & time as scheduled for pre-bid meeting on the cover page, for clarification of any issues relating to the tender.

#### 4. **Schedule of Price :**

- i) The “Schedule of Price” at Section - III contains two schedules: Schedule - I & Schedule-II. The list of Supply Materials and Erection works are mentioned in Schedule - III & Schedule- IV respectively.
- ii) The bidders may quote their bids against Schedule-I in terms of percentage (above or below) of the estimated cost. Unit prices in respect of individual items mentioned at Schedule - III & Schedule-IV respectively are only meant for reference of the bidders and hence individual bids against these items are not required. The percentage to be quoted against Schedule-I shall also be applicable for these individual items while considering payment towards any additional quantum of supply / works as per site requirement. The bidders are advised to take into account the following Costs and taxes / duties while quoting bids in terms of percentage against Schedule-I :
  - Cost of packing, forwarding, freight, insurance, excise duty, VAT/CST and entry tax – in case of Schedule- III .
  - Cost of ancillary materials, T&P and labour – in case of Schedule- IV.
  - Other statutory taxes / duties excluding Service Tax which is payable extra as per actual against documentary evidence (Service tax should not be quoted along with price, it should be quoted extra)
- iii) Against Schedule-II, the bidders may quote lump sum amount towards Right Of Way (ROW) compensation.

#### 5. **Submission of Tenders :**

- i) Tender duly filled in and signed / sealed on each page by the authorized signatory shall be submitted in sealed envelope superscribed with the Tender Specification No. and addressed to General Manager EHT (CONST.) Circle Sambalpur. The tenders shall be received by this office up to the scheduled date & time as stipulated on the cover page. Tenders received after the cut-off date & time are not acceptable irrespective of the reasons of delay.
- ii) All documents being submitted along with the tender shall be signed / sealed by the authorized signatory.
- iii) The tender document should be neatly filled in. Over-writing and corrections, if any, shall bear the dated initial of the authorized signatory.

Information / Declaration / Undertaking required at “Abstract of Terms & Conditions” Section (Section-IV) must be filled up by the bidder. Incomplete tenders are subject to disqualification.

- iv) Tender may be submitted either in Person or through Registered Post / Speed Post (with A.D.). Any other mode of submission of tender is not acceptable.
- v) If the scheduled last date of receipt of tenders happens to be a holiday, the cut-off schedule for receipt / opening of tenders shall be shifted to the same time of the following working day.
- vi) Valid service tax registration certificate / VAT clearance / TIN and PAN no. in favour of tenderer should be produced along with tender paper.

**6. Validity of Tender :**

The tender should be kept valid for a minimum period of 120 days from the date of opening of tenders failing which the tender will be liable for rejection.

**7. Cost of Tender Document :**

The cost of the tender document as stipulated on the cover page may be submitted along with tender document in shape of Cash/ Crossed Demand Draft / Pay Order drawn on any Nationalised / Scheduled Bank in favour of “EHT (CONST.) Circle Sambalpur” payable at Sambalpur. The non-submission of the cost of the document shall make the tender liable for disqualification.

**8. Earnest Money Deposit (EMD) :**

The tender shall be accompanied with the Earnest Money Deposit of Rs 1,00,000 /- (Rupees One lakh Only) in shape of –

- Crossed Demand Draft / Pay Order drawn on any Nationalised / Scheduled Bank in favour of “EHT (CONST.) Circle Sambalpur” payable at Sambalpur.

**Or**

- Irrevocable Bank Guarantee as per the format enclosed at Annexure-II with validity of minimum 180 days reckoned from the date of opening of bids, issued in favour of “General Manager EHT (CONST.) Circle Sambalpur” by any Nationalised / Scheduled Bank having branch at Sambalpur

and is subject to the following terms & conditions -

- i) Tender not accompanied with the Earnest Money shall be disqualified.
- ii) EMD money will not be adjusted against any outstanding amount payable by OPTCL.
- iii) EMD of all unsuccessful bidders shall be refunded on written request after finalisation of the tender.
- iv) EMD of the successful tenderer shall not be adjusted against the Security Deposit and the same shall be refunded on written request after receipt of the Security Deposit.
- v) No interest shall be payable on EMD
- vi) EMD of the successful tenderer shall be forfeited, in case the tenderer fails to accept the contract.
- vii) EMD less than the above mentioned value shall be liable to rejection.

9. **Opening of Bids :**

The opening of bids shall take place in the office of General Manager EHT (CONST.) Circle Sambalpur as per the schedule mentioned on the cover page, in presence of the bidders themselves or their authorized representatives possessing authorisation letters in original.

10. **Outright Rejection of Tenders :**

The tenders are liable for outright rejection on the following grounds –

- i) Tender is received after the scheduled date & time.
- ii) Tender is submitted in a manner other than what is recommended at Clause 5 (iv) of Section-I.
- iii) Tender is not accompanied with the cost of the tender document as mentioned at Clause 7 of Section-I.
- iv) EMD as prescribed at Clause 8 of Section-I is either not submitted with the Tender or is of insufficient value / validity.
- v) Validity of the tender as declared at Section-IV is inadequate.
- vi) Nature of Bid as declared at Section-IV is not FIRM.
- vii) Tender is incomplete or conditional or not as per the stipulated terms & conditions.

11. **Discretion of Tender Inviting Authority :**

- i) The authority reserves the right to reject the lowest or any other tender or all tenders without assigning any reason what so ever.
- ii) The decision of the authority in evaluation of tenders is final and binding on the tenderers.
- iii) The authority reserves the right to alter the quantities mentioned at “Scope of Works & Schedule of Price” Section (Section-III), limiting to 20% variation at the time of award of contract.



## **S E C T I O N – II**

### **(TERMS & CONDITIONS OF CONTRACT)**

#### **1. Scope of the Contract :**

The contract will be awarded in favour of the successful bidder to execute the 220KV LILO arrangement from one Circuit of 220KV Burla Bolangir DC Line (Loc No. 117/0 & 117/1) to Proposed 400/220KV Grid Substation at Bolangir of PGCIL on partial turnkey basis (Conductor & Insulators will be Supplied By OPTCL) with the following terms & conditions –

#### **TERMS AND CONDITIONS :**

- i) Materials as detailed at Schedule-III of “Scope of Works & Schedule of Price” Section ( i.e Section- ) are to be procured by the contracted firm from the manufacturers / suppliers approved by OPTCL as per the standard technical specification of OPTCL with due approval of the designated committee / officers of OPTCL. (The soft copy of the technical specification and a list of vendors approved by OPTCL may be collected from the office of General Manager EHT (CONST.) Circle Sambalpur
- ii) Erection works as detailed at Schedule-IV of “Scope of Works & Schedule of Price” Section ( i.e Section-III) are to be executed by the contractor under strict supervision and as per the instruction of Engineer-in-Charge of OPTCL.
- iii) Additional materials / works, if any, required as per the site condition but not enlisted at Schedule- / of Section- , shall have to be carried out by the contractor without additional cost. Necessary undertaking in this regard has to be furnished by the bidder at “Abstract of Terms & Conditions” Section ( i.e Section-IV).
- iv) Settlement of ROW disputes and payment towards compensation claims are covered under the Scope of the Contract.
- v) Necessary watch and ward of the materials at works site shall be the responsibility of the contractor.

#### **2. Contract Security-cum-Performance Guarantee**

The successful tenderer shall have to deposit a sum of 10% of the Contract Value towards Contract Security & Performance Guarantee in shape of irrevocable Bank Guarantee as per the standard format of OPTCL, issued in

favour of “General Manager EHT (CONST.) Circle Sambalpur” by any Nationalised / Scheduled Bank having branch at Sambalpur with adherence to following terms & conditions –

- i) The Bank Guarantee shall be deposited with the Office of the Ordering Authority within 15 days from the date of award of Contract to be approved subsequently.
- ii) The Bank Guarantee should be valid up to 3 months beyond the date of expiry of the Performance Guarantee Period as per Clause 6 of Section-II and the format for Contract Security-cum-Performance Bank Guarantee is at Annexure-II.
- iii) In the event of any breach or default in all or any condition of the Contract, the Bank Guarantee shall be forfeited.
- iv) The Bank Guarantee shall be released after expiry of the Guarantee Period on written request.
- v) No interest shall be payable on Contract Security-cum-Performance Guarantee.

3. **Contract Execution Period :**

The contract execution period shall be 3 (Three) months from the date of award of contract. The authority reserves the right to reschedule the works programme.

4. **Quantity Variation :**

The quantities specified in the Contract for Supply of Materials as well as for Erection Works are subject to variation as per the site requirement and payment shall be made after amendment in the Contract.

5. **Extension of Time :**

If the completion of works is delayed due to reasons beyond the control of the contractor, the contractor shall without delay give notice to the authority in writing of his claim for an extension of time with detail justification. The authority on receipt of such notice may agree to extend the contract execution period as may be reasonable but without prejudice to other terms and conditions of the contract.

6. **Performance Guarantee :**

The works executed by the contractor shall be guaranteed for satisfactory operation and against any defect in materials & workmanship for a period of 12 (twelve) months from the date of commissioning of the work. Any defect noticed during this period shall be rectified / replaced by the contractor free of cost provided such defects are due to bad workmanship or bad materials used, upon written notice from the concerned authority. The Guarantee Certificate shall be furnished in triplicate to the Paying Officer for approval.

7. **Terms of Payment :**

i) **For Supply of materials**

75% of the material cost with 100% taxes / duties and 100% F & I , shall be paid on successful completion of supply and receipt of materials at site subject to verification of the same as well as authentication of the Delivery Challan , L/R & Despatch Instruction by the concerned Engineer-in-Charge. 15% of the material cost shall be paid after installation of materials at site subject to certification by the Engineer-in-Charge. Balance 10% of the material cost shall be paid after successful commissioning of the LILO transmission line subject to approval of the Guarantee Certificate by the Ordering Authority.

ii) **For Erection Works**

90% of the Contract Value in respect of the Erection component shall be paid on monthly progressive basis as per the actual work done basing upon the Joint Measurement Certificate. Balance 10% shall be paid after successful commissioning of the LILO transmission line subject to approval of the Guarantee Certificate by the Ordering Authority.

iii) The above payments are subject to submission of the Contract Security-cum-Performance Guarantee by the contractor as per Clause 2 of Section- II.

iv) Deduction of Income Tax , Work Contract Tax, Orissa building& other construction worker welfare cess (if applicable) and reimbursement of Service Tax shall be as per the prevailing norms of OPTCL.

8. **Liquidated Damage :**

If the contractor fails to complete the works under the Scope of the Contract within the scheduled execution period or any extension thereto, OPTCL shall recover from the contractor as liquidated damage a sum of half percent (0.5%) of the contract price of the incomplete portion of the Contract for each calendar week or part thereof of delay subject to a maximum limit of five percent (5%) of the Contract Value.

9. **Jurisdiction of Court :**

Suits, if any, arising out of this contract shall be filed by either party in a Court of Law to which the jurisdiction of the High Court of Odisha extends.

## SECTION – III

### (SCOPE OF WORKS & SCHEDULE OF PRICE)

#### SCOPE OF WORK –

- 1) 220KV LILO arrangement from one Circuit of 220KV Burla Bolangir DC Line (Loc No. 117/0 & 117/1) to Proposed 400/220KV Grid Substation at Bolangir of PGCIL
- 2) Total no. of Towers=07 (OB-01, OC-04, OC+6-02), Route Length=1.756km.

#### SCHEDULE OF PRICE –

(To be filled up by the Tenderer)

#### SCHEDULE - I

Sl. No.	Scope of Work	Estimated Cost (in Rs)	Bid (% Above / Below)
1	Supply of Materials (Part – 'A' at Page14 & 15 )	65,96,731.00	
2	Erection Works (Part – 'B' at Page16, 17 & 18)	33,89,264.00	

#### SCHEDULE – II

Sl. No.	Scope of Work	Bid Price ( in Rs )
1	Right Of Way (ROW) Compensation.	

Date :

Signature of the Tenderer with Seal

Place :

**SCEHEDULE - III**  
**(SUPPLY OF MATERIALS)**

220KV LILO arrangement from one Circuit of 220KV Burla Bolangir DC Line (Loc No. 117/0 & 117/1) to Proposed  
400/220KV Grid Substation at Bolangir of PGCIL  
Tender Notice No. GM EHT(C) Sambalpur-Tender-02/2013-14. SUPPLY OF TRANSMISSION LINE MATERIALS

Sl. No.	Description of Materials	Unit	Quantity Required	Estimated Unit Rate (in Rs)
<b>1</b>	<b>Tower Structures with Extn. &amp; Stubs</b>			
	i) Lattice Type Galvanized Steel 30□ Angle Tower (OB Type-01no. )	MT	78.83	71,511.00
	ii) Lattice Type Galvanized Steel 60□ Angle Tower (OC Type-04no. & OC+6 Type-02no.)			
<b>1.1</b>	G.I Bolts & Nuts with spring washer for the above towers of 16 mm dia as per specification of different length as per the direction of the engineer in charge.	MT	4.029	1,08769.10
<b>2</b>	<b>Templates</b>			
	OC Type with Extn - 1 Set , OB Type - 1 Set	MT	1.756	71,511.00
<b>3</b>	<b>Tower Accessories</b>			
	i) Phase Plate	Nos.	42	97.90
	ii) Circuit Plate	Nos.	14	97.90
	iii) Earthing Device with GI Flat (50x6mm)	Nos.	7	2200.00
	iv) Danger Board	Nos.	7	228.80
	v) Number Plate	Nos.	7	125.40
	vi) Anti-climbing Device	Nos.	7	4,243.80
<b>4</b>	<b>Power Conductor</b>			
	i) ACSR Zebra Conductor	Km	10.694	OPTCL SUPP
<b>5</b>	<b>Conductor Accessories</b>			
	i) Stock Bridge Vibration damper for ACSR Zebra Tension Location	Nos.	84	606.10
	ii) Mid Span Compression Joint	Nos.	12	844.80
	iii) Repair Sleeve	Nos.	12	337.70
<b>6</b>	<b>7/3.15 GI Earth Wire</b>	km	1.782	26,698.10

220KV LILO arrangement from one Circuit of 220KV Burla Bolangir DC Line (Loc No. 117/0 & 117/1) to Proposed 400/220KV Grid Substation at Bolangir of PGCIL  
Tender Notice No. . GM EHT(C) Sambalpur -Tender-02/2013-14. SUPPLY OF TRANSMISSION LINE MATERIALS

Sl. No.	Description of Materials	Unit	Quantity Required	Estimated Unit Rate (in Rs)
<b>7</b>	<b>Earth Wire Accessories</b>			
i)	Stock Bridge Vibration damper	Nos.	15	435.60
ii)	Flexible Copper Earth Bond	Nos.	14	268.40
iii)	Tension Clamp	Nos.	15	493.90
iv)	Midspace compression joint	Nos.	2	33.00
<b>8</b>	<b>160KN Disc Insulators</b>	Nos.	1606	OPTCL SUPP
<b>9</b>	<b>Hardware Fittings (ACSR Zebra)</b>			
i)	Single Tension Hardware fittings for ACSR Zebra	Set	78	2171.40
ii)	Double Tension Hardware fittings for ACSR Zebra	Set	12	3551.90
	<b>TOTAL</b>			

**N.B.**

- i) The above quantities are indicative only for the purpose of bidding & evaluation and are subject to variation as stipulated in "Terms & Conditions of Contract" Section (Clause 4 of Section-II) as per the site requirement during execution of works.
- ii) The above materials are to be procured from the manufacturers / suppliers approved by OPTCL as per the standard technical specification of OPTCL, and earlier approved drawings.
- iii) Any materials required for completion of the work but not included in the above list is to be supplied by the tenderer without additional cost to OPTCL. The cost of such materials is to be inbuilt in the bid.

## SCHEDULE - IV

### (ERECTION WORKS)

220KV LILO arrangement from one Circuit of 220KV Burla Bolangir DC Line (Loc No. 117/0 & 117/1) to Proposed 400/220KV Grid Substation at Bolangir of PGCIL

Tender Notice No. GM EHT(C) Sambalpur Tender-02/2013-14. ERECTION WORKS

Sl. No.	Description of Materials	Unit	Quantity Required	Estimated Unit Rate (in Rs)
1	Check Survey and detail survey including marking of tower locations, marking of pit centres, profile plotting, preparation of tower schedules etc as per specification including supply of all T&P, labour and as per instruction of engineer in charge including making of land schedule and getting approved from concerned Tahasildar.	RKM	1.756	4000.00
2	Excavation of Soil with back filling (Wet Foundation) OB(1 No.), OB+6 (1 No.), UR+6 (1 No.) , as per technical specification including supply of all labour, T&P and as per direction of engineer in charge.			
	i) Soft / Loose Soil	Cum	500	150.00
	ii) Dense / Compact Soil	Cum	450	235.00
	iii) Hard Rock, requiring blasting	Cum	196.8	900.00
	iv) Soft Rock, Not requiring blasting	Cum	350	450.00
3	Shoring & Shuttering with supply of all materials, T&P and Labour (No. of Towers - 03) as per instruction of engineer in charge.	Sqm	250	290.00
4	De watering including supply of electric motor/ diesel motor, fuel, lubricants, motor operator all labour, T&P, supply of own generator where necessary and as per instruction of engineer in charge.	HP-hr	120	175.00
5	Fixing of Templates & Setting of Stubs including all T&P, labour and as per instruction of engineer in charge.(No. of Towers - 07)	MT	6.566	3,800.00
6	Open-cast Foundation:			
	Providing & Laying of Plain Concrete Work of M-15 Grade(1:2:4) with approved quality stone	Cum	230.282	5,450.00



	chips of 20mm to 40mm in Tower foundation and Coping of height 350mm inclusive of cost of mixing, laying, curing, testing of sample cubes etc. and cost of all materials including Cement, all labour and T&P.			
<b>7</b>	<b>Stringing of Conductors &amp; Hoisting of Insulators</b>			
	Stringing of ACSR Zebra Conductors (06nos.) along with GI Earth Wire (01no.) including hoisting & fixing of insulators with required accessories, paying out, jointing, sagging, jumpering, scaffolding etc. using required T&P , all labour and compression machines. b) Hotline stringing of Single Circuit ASCR Zebra Conductor	RKM	1.756 0.310	57,000.00 73,500.00
<b>8</b>	<b>Erection of Towers:</b>			
	Erection of tower supper-structure complete with tightening & punching of bolts including fixing and punching of step-bolts. All the left out portion of the bolts above bottom cross arm should be riveted by using suitable hammer. Supply & painting of structure by black bituminous paints( 3 coats should be provided) up to a height of 500 mm above the cooping. (Both the leg and bracing members to be painted). Including supply of all labour and T&P.	MT	78.83	4,400.00
<b>9</b>	<b>Earthing of Towers</b>			
	Pipe type earthing including supply of 50 Kg common salt, 50 Kg of charcoal or coke in alternate layer after putting the earthing device and good borrowed earth where necessary with supply of T&P and all labour, including cost of earthing pipe & GI Flat (03nos. Of Tower).	Nos.	7	1,950.00
<b>10</b>	<b>Fixing of Tower Accessories including supply of all labour and T&amp;P etc (07nos. of Tower)</b>			
	i) Danger board	Nos.	7	95.00
	ii) Number Plate	Nos.	7	95.00
	iii) Phase plate	Nos.	42	95.00
	iv) Circuit Plate	Nos.	14	95.00

v)	Anti-climbing device	Nos.	7	2,050.00
<b>11 Welding of Bolts &amp; Nuts</b>				
	Welding of Bolts & Nuts (continuous welding surround the bolts & nuts) upto peak except cross arm including supply of diesel welding generator, welding rods ,all T&P, fuel and lubricants and all labour.	Nos.	4976	7.00

**N.B.**

- i) The above quantities are indicative only for the purpose of bidding and evaluation and are subject to variation as stipulated in "Terms & Conditions of Contract" Section (Clause 4 of Section-II) as per the site requirement during execution of works.
- ii) The works detailed above shall be executed under supervision / instruction of Engineer-in-Charge.

## **SECTION - IV**

### **(ABSTRACT OF TERMS & CONDITIONS)**

**(To be filled up by the Tenderer)**

1. Name of the Bidder  
with address for communication :
2. Cost of the Tender Document (DD / Pay Order Details) :
3. Earnest Money Deposit (DD / Pay Order / BG Details) :
4. Agreeable to Bid validity of 120 days from the date of  
opening of tender (Yes / No) :
5. Agreeable to Firm Price (Yes / No) :
6. Agreeable to furnish Security-cum-Performance  
Guarantee as per Clause 2 of Section-II (Yes / No) :
7. Agreeable to the Performance Guarantee Clause  
at "Terms& Conditions of Contract" Section (Yes / No) :
8. Agreeable to Variation of Quantity w.r.t. that  
mentioned at Schedule-III & Schedule-IV (Yes / No) :
9. Agreeable for execution of additional works (not  
enlisted at Section-III) required as per site condition  
without any additional cost to OPTCL (Yes / No) :
10. Agreeable to adhere to the Schedule of Completion  
of the Contract (Yes / No) :
11. Agreeable to Payment terms of the Contract (Yes / No) :
12. Agreeable to Liquidated Damage Clause at "Terms &  
Conditions of Contract" Section (Yes / No) :

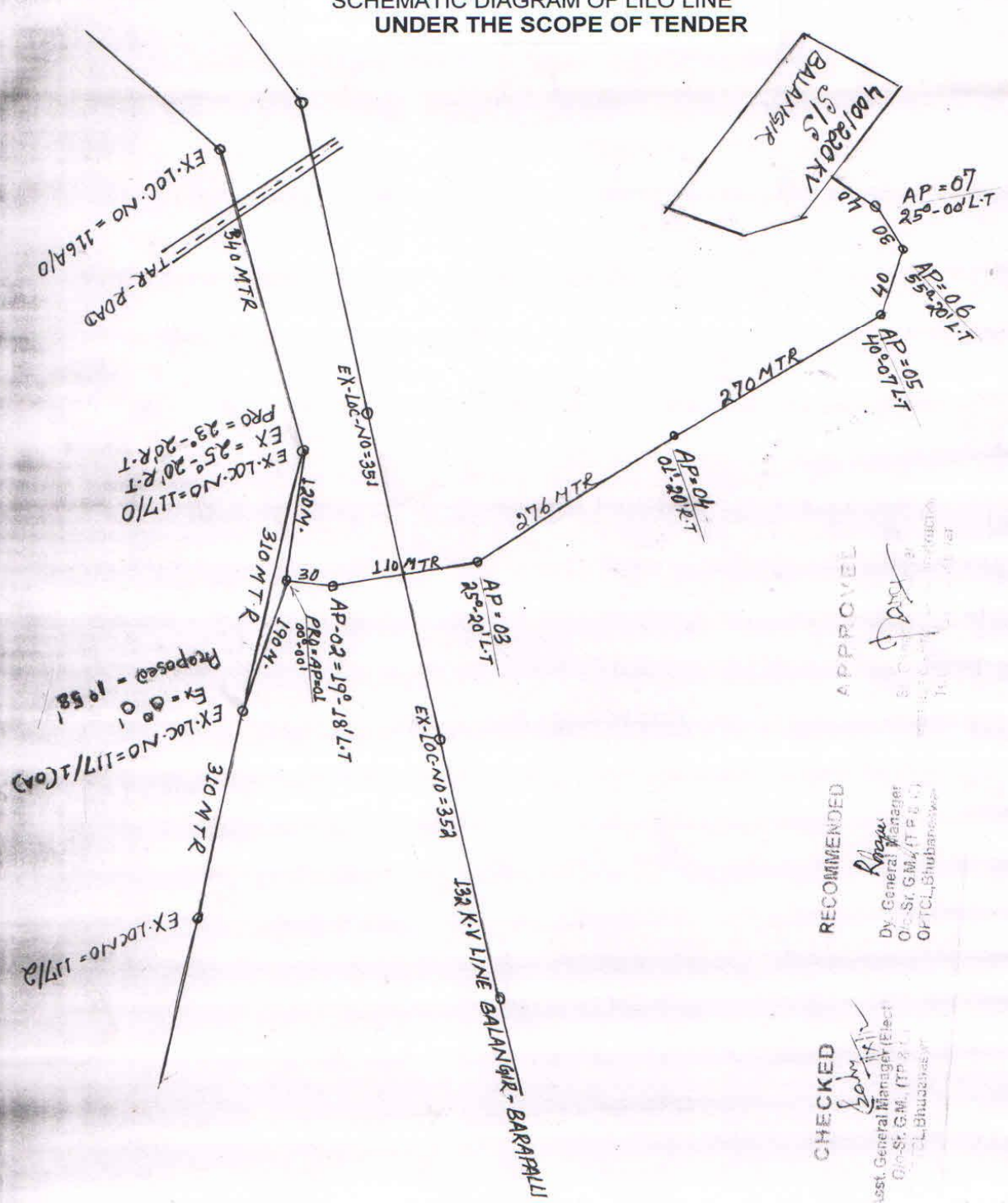
**Date :**

**Signature of the Tenderer with Seal**

**Place :**

**ANNEXURE - I**

**SCHEMATIC DIAGRAM OF LILO LINE UNDER THE SCOPE OF TENDER**



APPROVAL

*[Signature]*

RECOMMENDED

*[Signature]*

Dy. General Manager  
O.S. Sr. G.M. (T & C)  
OF T.C.L., Bhubaneswar

CHECKED

*[Signature]*

Asst. General Manager (Elect)  
O.S. Sr. G.M. (T & C)  
OF T.C.L., Bhubaneswar

## ANNEXURE –II

### FORMAT OF BANK GUARANTEE FOR E.M.D

(To be Stamped in accordance with the Stamp Act)

The Non-Judicial Stamp Paper should be in the name of Issuing Bank

Ref No : .....

Bank Guarantee No. : .....

Date : .....

To

General Manager EHT (CONST.) Circle Sambalpur  
At 132/33 KV Grid Sub-Station, Ganesh Nagar ,Bohidar Nuapali  
P.O. Sankarma, Via: Remed, Dist.Sambalpur-768006

**BG Amount:**

**Claim Period:**

**Validity Period:**

Dear Sirs,

In according with invitation to Bid No..... Dated .....Of ODISHA  
POWER TRANSMISSION CORPORATION Limited [OPTCL] (hereinafter referred to as the  
OPTCL) for the purpose of .....

Messers .....

Address.....

Wish / wishes to participate in the said tender and as a Bank Guarantee for the sum of Rs.....

..... (Rupees ----- valid for a period of .....

.....) is required to be submitted by the tenderer, as per Tender Specification. We the

.....) [indicate the name of the bank] [hereinafter referred to as

“Bank”] at the request of Ms/ Shri..... [hereinafter referred to as

“Supplier(s)” do hereby unequivocally and unconditionally guarantee and undertake to pay

during the above said period on written request by the General Manager, EHT(C) circle,

Sambalpur, ODISHA POWER TRANSMISSION CORPORATION Ltd. an amount not exceeding

Rs..... to the OPTCL., without any reservation. The guarantee would remain

valid upto 04.00 PM of \_\_\_\_\_ [date] and if any further extension to this is required,

the same will be extended on receiving instruction from the O.P.T.C.L., on whose behalf this

guarantee has been issued.

2. We, the \_\_\_\_\_ do hereby further undertake [indicate the name of the Bank] to pay the amounts due and payable under this guarantee without any demur, merely on a demand from OPTCL stating that the amount claimed is due by way of loss or damage caused to or would caused to or suffered by OPTCL by reason of any breach by the said Supplier (s) of any of the terms or conditions and failure to perform said Bid. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....

3. We undertake to pay to OPTCL any money so demanded notwithstanding any dispute or disputes so raised by the contractor(s) in any suit or proceeding instituted/pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge or our liability for payment there under and the Supplier(s) shall have no claim against us for making such payment.

4. We, the \_\_\_\_\_ further agree that the guarantee [indicate the name of the Bank] herein contained shall remain in full force and effect during the aforesaid period of \_\_\_\_\_ days \_\_\_\_\_[in figures] \_\_\_\_\_ [in words] (as per Tender Specification) and it shall continue to be so enforceable till all the dues of the OPTCL under or by virtue of the said Bid have been fully paid and its claims satisfied or discharged or till ODISHA POWER TRANSMISSION CORPORATION Ltd. Certifies that the terms and conditions of the said Bid have been fully and properly carried out by the said Supplier(s) and accordingly discharge this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before \_\_\_\_\_ we shall be discharged from all liability under this guarantee thereafter.

5. We the \_\_\_\_\_ [indicate the name of the Bank] further agree with the OPTCL that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Bid or to extend time of performance by the said Supplier (s) from time to time or to postpone for any time or from time to time only of the powers exercisable by the OPTCL against the said Supplier (s) and to forbear or enforce any of the terms and conditions relating to the said Bid and we shall not be relieved from our liability by reason or any such

variation postponement or extension granted to the Supplier (s) or for any forbearance, act or omission on the part of OPTCL or any indulgence by OPTCL to the said Supplier (s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the name, style and constitution of the Bank of the 'Supplier (s).

7. We \_\_\_\_\_ [indicate the name of Bank] lastly undertake not to revoke this guarantee during its currency except with the previous consent of OPTCL in writing.

8. We, the \_\_\_\_\_ Bank further agree that this guarantee shall also be invokable at our place of business at \_\_\_\_\_ Branch of Bhubaneswar in the State of Odisha.

"Notwithstanding anything contained herein"

- a) Our liability under the bank guarantee shall not exceed Rs.-----  
(in words Rupees-----).
- b) This Bank guarantee shall be valid up to -----.
- c) We are liable to pay guaranteed amount or any part thereof under this bank guarantee only if you serve upon us at -----, Branch of Bhubaneswar in the state of Odisha a written claim or demand on or before----- (date of expiry of guarantee).

Dated, the \_\_\_\_\_ Day of \_\_\_\_\_

For \_\_\_\_\_ [Indicate name of Bank]

Signature .....  
Full Name .....  
Designation .....  
Power of Attorney No. ....  
Stamp .....

**Witness : (Signature with Name & Address)**

(1)  
Signature .....  
Full name .....

(2)  
Signature .....  
Full name .....

## ANNEXURE – III

### FORMAT FOR PERFORMANCE BANK GUARANTEE

In consideration of the Chairman & Managing Director, ODISHA POWER TRANSMISSION CORPORATION Ltd. (hereinafter called "OPTCL") having agreed to exempt M/s .....

..... (hereinafter called the said contractors" from the demand under the terms and conditions of an agreement No. \_\_\_\_\_ dated \_\_\_\_\_ made between \_\_\_\_\_ and \_\_\_\_\_

\_\_\_\_\_ for \_\_\_\_\_ (hereinafter called "the said agreement") of security deposit for satisfactory performance of materials (as detailed in the said agreement) and for the due fulfillment by the said contractor(s) of the terms and conditions contained in the said agreement, on production of a Bank Guarantee for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only, we \_\_\_\_\_ ( \_\_\_\_\_

[indicate bank]

bank (hereinafter referred to as "the bank") at the request of \_\_\_\_\_ contractor(s) do hereby undertake to pay to OPTCL, an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) only against any loss or damage caused to or suffered or would be caused to or suffered or would be caused to or suffered by OPTCL by reason of any breach by the said contractor(s) of any of the terms or conditions contained in the said agreement.

2. We \_\_\_\_\_ Bank do hereby undertake to pay the amounts due [indicate the name of the Bank] and payable under this guarantee without any demur, merely on a demand from OPTCL stating that the amount claimed is due by way of loss or damage caused to or would cause to or suffered by OPTCL by reason of any breach by the said contractor(s) of any of the terms or conditions contained in the said agreement or by reasons of the contractor(s)

*NOTE FOR TENDERERS:* [Not to be typed in the Bank Guarantee]

To be furnished in on-judicial stamp paper of Rs.100 Applicable as per Odisha Stamp Duty Act from any Nationalized/Scheduled Bank.

3. We, the \_\_\_\_\_ do hereby further undertake to pay the [indicate the name of the Bank] amounts due and payable under this guarantee without any demur, merely on demand from OPTCL stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by OPTCL by reason of any breach by the said contractor(s) of any of the terms or conditions and failure to perform said Bid. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. \_\_\_\_\_.



4. We undertake to pay to OPTCL any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding instituted/pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the contractor(s) shall have no claim against us for making such payment.

5. We, the \_\_\_\_\_ further agree that the guarantee herein  
[indicate the name of the bank]  
contained shall remain in full force and effect during the aforesaid period of \_\_\_\_\_ days  
\_\_\_\_\_ and it shall continue to be so enforceable till all the dues of OPTCL under or by virtue of the said Bid have been fully paid and its claims satisfied or discharges or till Chairman and Managing Director, ODISHA POWER TRANSMISSION CORPORATION Limited certifies that the terms and conditions of the said Bid have been fully and properly carried out by the said contractor(s) and accordingly discharge this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the \_\_\_\_\_ we shall be discharged from all liability under this guarantee thereafter.

6. We, the \_\_\_\_\_ further agree with the Board that  
OPTCL [indicate the name of the bank]  
shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Bid or to extend time or performance by the said contractor(s) from time to time or to postpone for any time or from time to time only of the powers exercisable by OPTCL against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Bid and we shall not be relieved from our liability by reason of any such variation postponement or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of OPTCL or any indulgence by OPTCL to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

7. This guarantee will not be discharged due to the change in the name, style or constitution of the Bank of the contractor(s).

8. We \_\_\_\_\_ lastly undertake not to revoke this guarantee  
[indicate the name of the bank]  
during its currency except with the previous consent of OPTCL in writing.

9. The BG shall be capable of encashment at our branch of Business at Bhubaneswar

Dated, the \_\_\_\_\_ day of \_\_\_\_\_

**WITNESS: (SIGNATURE WITH NAME AND ADDRESS)**

- 1.
- 2.

For \_\_\_\_\_  
[indicate name of Bank]