

OPTCL

Lifeline of Odisha

ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A GOVERNMENT OF ODISHA UNDERTAKING)
OFFICE OF THE GENERAL MANAGER,
EHT (O&M) CIRCLE, JEYPORE
PHONE NO. 06854-240088, FAX NO. 06854-241470

TENDER SPECIFICATION

FOR

SUPPLY OF 120 WATT LED BASED FLOOD LAMP FITTING
SUITABLE FOR SWITCHYARD ILLUMINATION PURPOSE AT
220/132/33 KV GRID S/S THERUBALI UNDER EHT (O&M) DIVISION,
THERUBALI

TENDER CALL NOTICE NO. 01 /2016-17

ODISHA POWER TRANSMISSION CORPORATION LIMITED



(A Government of Odisha Undertaking)
OFFICE OF THE GENERAL MANAGER (ELECT)
EHT (O & M) CIRCLE, JEYPORE
P.O.-JEYPORE, DIST-KORAPUT (ODISHA) PIN- 764001
PHONE NO- 06854 – 240088 FAX- 06854 – 241470

TENDER CALL NOTICE NO. 01 /2016-17

Sealed tenders in duplicate are invited by the undersigned from the Manufacturers/Authorized distributors/Dealer having valid IT, PAN, VAT Clearance certificate, distributor/dealership certificate, for Supply of 120 watt LED based flood lamp fitting suitable for switchyard illumination purpose at 220/132/33 KV Grid S/S Therubali under EHT (O&M) Division, Therubali.

SL NO	LIGHTING MATERIALS	ESTIMATED COST Rs.	EMD Rs.	COST OF TENDER PAPER Rs.
1	Supply of 120 watt LED based flood lamp fitting with LED suitable for switchyard illumination purpose at 220/132/33 KV Grid S/S Therubali under EHT (O&M) Division, Therubali.	09, 60, 000.00 Inclusive of VAT, all Taxes and duties.	1% of Estimated Cost	4000.00 + 5% VAT = 4200.00

Date of sale of tender paper – From 01.09.2016 to 15.09.2016 during office hours at **EHT (O&M) Circle, Jeypore.**

Last date & Time of Receipt of Tender paper – On or before 16.09.2016 up to 2 PM at **EHT (O&M) Circle, Jeypore.**

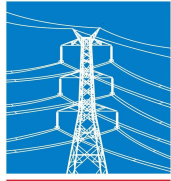
Date of opening of Tender paper – On 16.09.2016 at 4 PM at **EHT (O&M) Circle, Jeypore**

The tender specification can be made available in the office of the GM, EHT (O&M) Circle, Jeypore on written request on payment of tender paper cost by cash/DD in favour of EHT (O&M) Circle, OPTCL, Jeypore, payable at Jeypore..

The tender must be accompanied with requisite EMD @ 1% of Estimated Cost in shape of DD/Pay order only in favor of “EHT (O&M) Circle, OPTCL, Jeypore” payable at Jeypore. The undersigned shall not be responsible for non receipt or late receipt of tender documents due to postal delay or delay at any stage. Incomplete tender, tender without EMD and the tender received after the due date and time shall be liable for rejection.

The undersigned reserves the right to vary any quantity/accept or reject any or all the tenders without assigning any reason thereof.

General Manager (Elect)



Lifeline of Odisha

Er. K. K. Agrawal

ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Government of Odisha Undertaking)

OFFICE OF THE GENERAL MANAGER (ELECT)

EHT (O & M) CIRCLE, JEYPORE

P.O. - JEYPORE, DIST-KORAPUT (ODISHA) PIN- 764001

FAX- 06854 – 241470

PHONE NO- 06854 – 240088

Ref No. MP-18-A-VOL-VI/473

Dated. 29.08.2016

To,

SOBHAGYA ADVERTISING SERVICE
PLOT NO. 179, SAHEED NAGAR,
BHUBANESWAR-751007
TEL: 0674-2548449/2548205, FAX: 0674-2548449
EMAIL: sobhagyabbsr@gmail.com.

Sub: - Publication of Tender Call Notice No.01/2016-17

Sir,

Please find enclosed herewith Tender Call Notice No. 01/2016-17 which may please be published immediately in a single issue of daily Odiya News Paper, i.e. “The Samaj” & “Sambad” and in a single issue of English daily newspaper i.e. “The New Indian Express ” in all Odisha editions, having minimum possible size i.e. (5 cm Height x 8 cm width). The bill in triplicate may be submitted to the undersigned as per the Govt. approved rate, along with the copy of publication for pass & payment. A latest copy of the Govt. approved rate chart of publication charges may be sent to this office for record and reference.

This is for your information and necessary action.

Yours faithfully,

Encl: As above

General Manager (Elect.)

CC to:

- 1) The CGM (O&M) OPTCL, Bhubaneswar for favor of kind information and necessary action.
Encl: As above
- 2) The CGM (F), OPTCL, Bhubaneswar for favor of kind information.
Encl: As above
- 3) The Sr. GM, (Safety), OPTCL, Bhubaneswar for favor of kind information and necessary action.
Encl: As above
- 4) The Sr.GM (O&M), Zone-1, OPTCL, Narenrapur for favor of kind information.
Encl: As above
- 5) AGM (F), Central Internal Audit Cell, OPTCL, Bhubaneswar for favor of kind information.
Encl: As above

Continued in next page

- 6) The GM, EHT (O&M) Circle, Berhampur/Cuttack/Jaipur Road/Chainpal/Burla, OPTCL, for favor of kind information.
Encl: As above
- 7) The GM, EHT Construction Circle, Rayagada/Bhubaneswar/Anugul, for favor of kind information.
Encl: As above
- 8) DGM, EHT (O&M) Division, Kesinga/Jayanagar/Therubali/E & MR Division, Rayagada, & DGM EHT (Construction) Division, Jeypore for information and wide circulation.
Encl: As above
- 9) This Office Cash Section/Office Notice Board/A.M (F) of this office.
Encl: As above
- 10) The DGM (IT), OPTCL, Bhubaneswar for information and necessary action to publish in OPTCL website with reference to circular no. 10336, dated 06.06.2013 of The Director (HRD).
Encl: As above



Odisha Power Transmission Corporation Limited
(Govt Of Odisha Undertaking)
EHT (O&M) Circle, OPTCL, Jeypore-764001
NOTICE INVITING TENDER

Advt No. 01/2016-17

Date. 29.08.2016

Sealed tenders are invited from the manufacturers/authorized distributors/dealers having valid dealership certificate, IT, PAN, VAT Clearance certificate, for supply of 120 watt LED based flood lamp fitting with LED suitable for switchyard illumination purpose at 220/132/33 KV Grid S/S Therubali”.

Cost of tender paper. Rs. 4200/-, EMD @ 1% of the estimated cost.

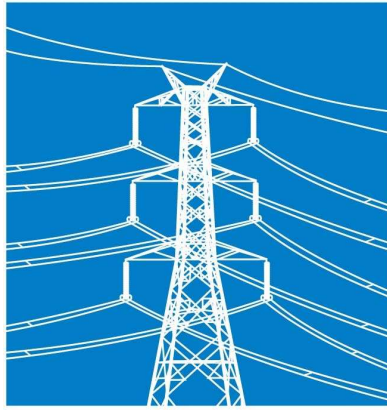
Sale of tender documents from 01.09.2016 to 15.09.2016. Last date of submission of tender on or before 16.09.2016. Date of opening of Tender 16.09.2016.

For details please visit our website: www.optcl.co.in

Corrigendum if any will be published in the web site only.

Sd/-

GM (Ele)



OPTCL

Lifeline of Odisha

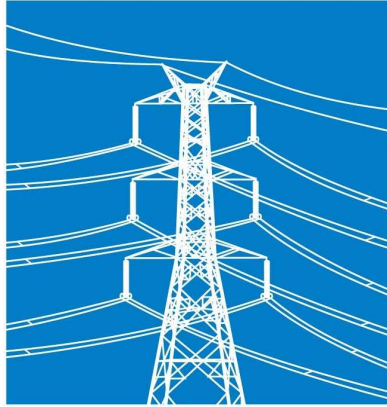
ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A GOVERNMENT OF ODISHA UNDERTAKING)
OFFICE OF THE GENERAL MANAGER,
EHT (O&M) CIRCLE, JEYPORE
PHONE NO. 06854-240088, FAX NO. 06854-241470

TENDER SPECIFICATION

FOR

**SUPPLY OF 120 WATT LED BASED FLOOD LAMP FITTING WITH
LED SUITABLE FOR SWITCHYARD ILLUMINATION PURPOSE AT
220/132/33 KV GRID S/S THERUBALI UNDER EHT (O&M) DIVISION,
THERUBALI**

- 1. COST OF TENDER PAPER:** Rs. 4000.00 + VAT@5% = Rs. 4200.00
- 2. SALE OF TENDER PAPER FROM:**
01.09.2016 to 15.09.2016 during office hours at
EHT (O&M) Circle, Jeypore.
- 3. LAST DATE & TIME OF
RECEIPT OF TENDER PAPER:** On or before 16.09.2016 up to 2 PM at EHT
(O&M) Circle, Jeypore
- 4. DATE & TIME OF
OPENING OF THE TENDER:** On 16.09.2016 at 4 PM at EHT (O&M) Circle, Jeypore.



OPTCL

Lifeline of Odisha

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|-----------------------|---|
| 1. ANNEXURE-1 | GENERAL TERMS & CONDITIONS |
| 2. ANNEXURE-2 | SCOPE OF WORK & OTHER CONDITIONS & TECHNICAL SPECIFICATIONS. |
| 3. ANNEXURE-3 | ABSTRACT OF MATERIAL |
| 4. ANNEXURE-4 | SPECIFICATION OF MATERIAL |
| 5. ANNEXURE-5 | SCHEDULE OF PRICE. |
| 6. ANNEXURE-6 | DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERER. |
| 7. ANNEXURE -7 | DETAILS OF BIDDERS. |
| 8. ANNEXURE -8 | FORMAT FOR BANK GUARANTEE |



ANNEXURE- 1

GENERAL TERMS AND CONDITIONS

INSTRUCTION TO BIDDERS (CHECK LIST)

1. The bidders must read in detail the “instruction to the bidder” and general terms and conditions before filling the tender documents.
2. Experience: The bidders should be of registered order manufacturer/Authorized distributors/Dealer. The bidder may submit the copy of past experience if any regarding supply of similar materials to GRIDCO/OPTCL.
3. **TENDERS:**
 - a. Bidders must submit the tenders in duplicate in the specified specification only.
 - b. Tender must be submitted in sealed envelopes super scribed as “Quotation for tender call notice no. 01/2016-17 (Supply of 120 watt LED based flood lamp fitting with LED) and addressed to the General Manager, Electrical, EHT (O&M) Circle, Jeypore.
 - c. Tender shall be submitted either in person or by registered post with A.D. Any other means of submission shall not be accepted. Detailed postal address with Pin No, Telephone/Mobile No, FAX No, and Email address must be mentioned on the tender bid. Tender received after due date and time due to postal delay or any other reason will not be considered.
 - d. Conditional offer will not be considered.
4. **EARNEST MONEY DEPOSIT:**
 - i) The tenderers are required to **deposit EMD @ 1%** of the estimated cost in shape of Bank Draft/ Pay Order only drawn in **favor of “EHT (O&M) Circle, OPTCL,Jeypore”, payable at Jeypore**. The EMD will be refunded to the unsuccessful bidders on written request after finalization of tender. No cheque shall be accepted. The tender without EMD will be liable for rejection.
 - ii) No interest shall be paid on earnest money deposit.
 - iii) No adjustment towards EMD shall be permitted against any outstanding amount if any remained with this Office.
 - iv) The EMD of successful bidders can be refunded on written request after deposit of Security deposit with the paying officer under intimation to this office by the paying officer.
5. **INFORMATION ON COMPETITORS:** Bidders have right to know information on competitors only at the time of opening of the bids of competitors. No further information on competitors shall be provided at an other point/stage and before finalization of the

tender without prejudice to right to information act.

- 6. AUTHORIZED REPRESENTATIVES:** Bidders themselves or one authorized representative (possessing authorization letter in original) for each bidder shall be allowed to attend opening event of the tender.

**GENERAL MANAGER, ELECT.
EHT (O&M) CIRCLE, OPTCL,
JEYPORE.**



ANNEXURE-2

SCOPE OF THE WORK & OTHER CONDITIONS OF CONTRACT

1. SCOPE OF CONTRACT:

The scope of contract shall be delivered free on road transport at destination or at our OPTCL site.

2. PRICE/RATE:

a. The price quoted should be firm, F.O.R. destination inclusive of all taxes and duties.

b. The Tenderer may quote rate in respect of different make materials as per schedule.

3. DESTINATION:

220/132/33 KV Grid Sub-Station, Therubali.

4. VALIDITY:

The rate with terms and conditions of the offer shall be valid for a minimum period of 180 (one hundred eighty) days from the date of opening of tender.

5. TERMS OF PAYMENT:

100 % (Hundred Percent) payment with taxes etc. shall be made after receipt of materials in full and in good condition and verified thereof by the consignee subject to availability of funds from the Head quarters office.

6. PENALTY:

If the supply is not made within the stipulated delivery period the Penalty shall be imposed @ 0.5 % (Half Percent) per week subject to a maximum of 5% (five percent) of such portion of contract which remain undelivered within the stipulated period. The date of receipt shall be treated as the date of delivery. The imposition of penalty is however subject to force major condition

7. DELIVERY:

The materials in full quantity shall be delivered within 60 days of issue of purchase order failing which purchase order shall be liable for cancellation with forfeiture of EMD/Security Deposit. However early delivery shall be preferred.

8. SECURITY DEPOSIT:

The successful tenders will be required to deposit a sum amounting to 10 %(Ten percent) of the value of the contract in shape of DD/Pay order with the General Manager, EHT (O&M) Circle, Jeypore, or in shape of BG form any nationalized bank (as per the prescribed format valid up to 2 months after the guarantee period, within 2(two) weeks of

receipt of purchase order & which will be released after Completion of the guarantee Period, on written request, duly verified by the Consignee. In the event of breach or default in all or any conditions of the work order, the General Manager (Elect.), EHT (O&M) Circle, Jeypore may forfeit the whole amount of Security Deposit. The security deposit shall not carry any interest.

9. GUARANTEE:

The materials covered under this contract should be guaranteed for trouble free and satisfactory performance against any defect in designing materials and workmanship for a period of at least 18 (eighteen) months from the date of delivery of 12 (twelve) months from the date in which the materials are put to service, whichever is earlier. Any defects noticed during this period should be rectified/replaced by the firm free of cost to OPTCL provided such defects are due to faulty design, bad workmanship or bad material used. The replaced materials also have similar guarantee.

10. AUTHORITY:

General Manager, Electrical, EHT (O&M) Circle, Jeypore.

11. VAT & I.T. PAN :

Clear self attested Xerox copies of valid VAT Registration Certificate, PAN & VAT Clearance Certificate , on the date of opening of tender should be submitted along with tenders without which tender will be rejected.

12. PAST EXPERIENCE:

The bidders are required to submit the list of their past experience if any in GRIDCO/OPTCL/Other Govt. Agency regarding similar supply along with supporting documents.

13. ADDITION & ALTERATIONS:

The authority reserves the right to alter in quantities of materials stipulated under the scope of works attached & also to accept/reject any or all the tender without assigning any reason thereof.

14. CONSIGNEE:

The SDO, Elect, 220/132/33 KV Grid Sub-Station, Therubali.

15. PAYING OFFICER:

The Dy. General Manager, EHT (O&M) Division Therubali.

16. OUTRIGHT REJECTION OF TENDERES:

The tender shall be outright rejected if they do not comply the following requirements.

- i. Tenderer should have purchased the relevant specification from the office of The General Manager, Electrical, EHT (O&M) Circle, Jeypore, Pin-764001
- ii. The tenderer shall be submitted in person or by registered post with A.D. which should be received before opening of tender with in stipulated time.
- iii. Tenderer shall not be submitted telegraphically or by FAX/Email.
- iv. Tenderers shall be accompanied with the prescribed Earnest Money Deposits.
- v. Tenderers shall be kept valid for a minimum of 180 (one hundred eighty) days from the date of opening of the tender.
- vi. Tenders shall be accompanied with clear valid Xerox copy of Distributor/dealership certificate ITCC and VAT Registration as well as IT, PAN card which must be valid on the date of opening of tender.
- vii. The tender shall not be conditional and should be submitted in duplicate.

17. SAMPLES:

The sample of the materials shall be submitted if asked for as and when necessary at EHT (O&M) Circle, OPTCL, Jeypore.

18. JURISDICTION OF COURT:

Suits if any arising against the work order to be issued to the Contractor shall be filed by party in any Court of Law to which the jurisdiction of Odisha High Court extends.

19. All other standard terms & conditions will be governed as per standard terms and conditions of OPTCL in this regard.

**GENERAL MANAGER, ELECT.
EHT (O&M) CIRCLE,
OPTCL, JEYPORE**

ANNEXURE-3



ABSTRACT OF MATERIAL.

SL NO	DESCRIPTION OF MATERIAL	REQUIRED FOR 220/132/33 KV GRID S/S, THERUBALI
1	120 Watt LED based flood light fittings with LED in complete shape of reputed company preferably BAJAJ/PHILIPS/HAVELLS/C&S/Crompton make as per specification	80 Sets

**GENERAL MANAGER, ELECT.
EHT (O&M) CIRCLE,
OPTCL, JEYPORE**

ANNEXURE-4
SPECIFICATION



Sl no.	Description	Requirement
1	Power consumption	120 watt ($\pm 10\%$) including driver
2	Input voltage	150-300V AC
3	Input current	0.52Amps(at 230V AC)
4	Power Factor	>0.9
5	Protection/IP	IP 65
6	Luminous flux	Not less than 10500 lumens
7	Working temperature	-5°C to 50°C
8	Working Humidity	10% to 90% RH
9	Colour temperature	5700K – 7000K
10	CRI(Colour rendering index)	≥ 70
11	Lens	60 – 70 degree secondary optical lens
12	Total harmonic distortion	<15% Maximum
13	Average lighting /Dispersion angle	120 degree
14	LED type	Discrete high power LED of 1 watt each
15	Make of LED	CREE/NICHIA/PHILIPS LUMILEDS/OSRAM
16	LED lamp efficiency	100 – 120 lumens/watt
17	Driver efficiency	More than 85%
18	Fixture make	Eminent/Al. Casting (Powder coated). Fixture should be water proof.
19	Mounting	Adjustable mounting arrangement with complete bracket with locking
20	Energy consumption of the system	Not more than 1.2 times of the rated wattage
21	Protection provided	Surge & O/C protection.
22	Lamp starting time	Should not be more than 10 seconds
23	Applicable standard	The fixture should confirm to applicable BIS/IES standards / IESNA
24	Make of Luminary	BAJAJ / PHILIPS / GE / HAVELLS/FREQUENCY

GENERAL MANAGER, ELECT.
EHT (O&M) CIRCLE,
OPTCL, JEYPORE

ANNEXURE-5



SCHEDULE OF PRICE FOR 220/132/33 KV GRID S/S. THERUBALI

SL NO	DESCRIPTION OF MATERIAL WITH MAKE: (Please mention the Make) M/S._____	REQUIRED FOR 220/132/33 KV GRID S/S. THERUBALI	RATE	AMOUNT
1	120 Watt LED based flood light fittings in complete shape of reputed company preferably BAJAJ/PHILIPS/HAVELLS/C&S/Crompton make as per specification inclusive of all taxes and duties.	80 sets		

In words (Rupees

)

Dated

Signature of the Tenderer with seal.



ANNEXURE-6

DETAILED DATA SHEET TO BE FURNISHED BY THE TENDERER

This proforma should be filled with all the information & should be furnished along with the tender.

1. Earnest Money Deposit:
(Deposited in the shape of Bank Draft/
Pay Order/ bankers Cheque) :
- a) Name of the Bank :
- b) Amount Deposited :
- c) Bank draft no. & Date :
2. Agreed to keep validity of the offer
for a period of six months from
the date of opening the tender : YES/NO
3. Nature of price: Firm/Variable : FIRM/VARIABLE
4. Terms of payment (whether agreeable to OPTCL terms): YES/NO
5. Security Deposit (whether agreeable to OPTCL terms): YES/NO
6. Penalty (whether agreeable to OPTCL terms): YES/NO
7. Attach past experience certificate for the similar
Jobs in OSEB/GRIDCO/OPTCL or any other agency if any: YES/NO
8. Documents to be furnished as per annexure-2
(Whether agreeable to OPTCL terms) YES/NO

Date

Signature of Tenderer with Seal



ANNEXURE-7

DETAILS OF BIDDER

(DULY FILLED UP & TO BE ENCLOSED WITH THE TENDER PAPER)

1. Name of the tenderer/firm/owner:

2. Permanent Address:

3. Mailing Address with Telephone No:

**4. Name of the person authorized to sign
the tender in case of successful bidder:
(Attested Xerox copy of letter of authority/
power of Attorney)**

Date:

Signature of Tenderer with Seal

ANNEXURE-8

**PROFORMA FOR COMPOSITE BANK GUARANTEE FOR SECURITY
DEPOSIT AND PERFORMANCE GUARANTEE.**

This Guarantee Bond is executed this _____ Day of _____ 20__ by us, the
_____ Bank at _____ P.O. _____ P.S.
_____ Dist _____ State _____.

9. WHEREAS the ORISSA POWER TRANSMISSION CORPORATION LTD a body corporate constitute under the Electricity (Supply) Act.1948 (hereinafter called “the OPTCL”) has placed orders No. _____ date _____ (hereinafter called “The Agreement “) on M/S _____ (hereinafter called “The Contractor”) for supply of materials .AND WHEREAS the OPTCL has agreed (1) to exempt the Contractor from making payment of Security, and (2) to exempt from performance guarantee on furnishing by the Contractor to the OPTCL, a Composite Bank Guarantee of the value of Rupees.....
..... Only.

NOW THEREFORE in consideration of the OPTCL having agreed (1) to exempt the Contractor from making payment of Security and (2) to exempt from furnishing performance guarantee in terms of the said agreement as aforesaid, we the _____ (Bank) (hereinafter referred to as ‘the Bank’) do hereby undertake to pay the OPTCL an amount not exceeding Rs. _____ (Rupees _____) against any loss/ damage caused to or suffered by or would be caused to or suffered by the OPTCL by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said agreement.

10. We (the _____ Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on demand from the OPTCL stating that the amount claimed is due by way of loss or damage caused to or suffered by the 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 reason of the Contractor’s failure to perform the said agreement. Any such demand made on the Bank shall be conclusive as regards the amount due any payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____ (Rupees _____).

11. We the _____ (Bank) also undertake to pay to the OPTCL any money so demanded not withstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding institute/pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us this under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

12. We, (_____ Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to do so enforceable till all the dues of the OPTCL under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Chairman Cum Managing Director, ORISSA POWER TRANSMISSION CORPORATION LTD. Certifies that the terms and conditions of the said agreement 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 (Date _____) we shall be discharged from all liability under this guarantee thereafter.

13. We, (_____ Bank) further agree that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner or obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) and we shall not be relieved from our liability by reason of any such variations or extension being granted to the said Contractor(s) or for any such variations or the OPTCL or any indulgence by the OPTCL to the Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but this provisions have effect of so relieving us.

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

15. We, (_____ Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.

Date at _____ the _____ Day of _____ Two thousand _____.

(h). This Bank Guarantee shall remain in force up todated theday of.....2011.

For _____

(Indicate the name of the Bank)

Witness: (with signature, names and address)

1.

2.