

## ODISHA POWER TRANSMISSION CORPORATION LIMITED OFFICE OF THE SR. GENERAL MANAGER (TP&C) BHUBANESWAR

#### TENDER SPECIFICATION

#### **FOR**

#### DIVERSION OF 220KV DC LINE FROM NARENDRAPUR TO MENDHASAL IN BETWEEN LOCATION NO. 479 TO 482 FOR CROSSING OF 132KV DC LINE FROM KARADAGADIA(ATRI) TO IIT ARGUL

Sale of Tender Specification : 30.09.2013 to 10.10.2013

(10:30AM to 3PM)

Closing Date of Submission of Tender : 10.10.2013 (Upto 1PM)
Date and Time of Opening Sealed Tender : 10.10.2013 (at 3:30PM)
Pre-Bid Meeting : 07.10.2013 (at 3:30PM)

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



# ODISHA POWER TRANSMISSION CORPORATION LIMITED OFFICE OF THE SR. GENERAL MANAGER (TP&C) BHUBANESWAR

#### **TENDER NOTICE NO.** 06 /2013-14

For and on behalf of ODISHA POWER TRANSMISSION CORPORATION Limited, Sr. G. M. (TP&C.) invites Limited Tenders from OPTCL Rate Contract Holders for the work "Diversion of 220kV DC line from Narendrapur to Mendhasal in between location no. 479 to 482 for crossing of 132kV DC line from Karadagdia (Atri) to IIT Argul". Tender papers shall be sold from 30.09.2013 to 10.10.2013. Interested firms may visit OPTCL's official website <a href="http://www.OPTCL.co.in">http://www.OPTCL.co.in</a> for detail specifications.

SR. GENERAL MANAGER [TP&C.]

## CONTENTS

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 : Format of Bank Guarantee for E.M.D.

(ii) Annexure – II : Format of 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, Bhubaneswar and make a site visit for assessment of scope of works as well as probable ROW issues, before quoting their bids.

#### 3. **Pre Bid Meeting:**

The bidders are advised to attend the office of Senior General Manager (TP & C), OPTCL 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:

 The "Schedule of Price" at Section - III contains two schedules: Schedule - I & Schedule - II. The list of Supply of 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.
- 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 Senior General Manager (TP & C), OPTCL. 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.

#### 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 "Transmission Project, OPTCL, Bhubaneswar" payable at Bhubaneswar. 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 1,03,204.00 (Rupees One lakh Three Thousand Two Hundred Four only) in shape of

 Crossed Demand Draft / Pay Order drawn on any Nationalised / Scheduled Bank in favour of "Transmission Project, OPTCL, Bhubaneswar" payable at Bhubaneswar

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 "Senior General Manager (TP & C), OPTCL" by any Nationalised / Scheduled Bank having branch at Bhubaneswar

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 Senior General Manager (TP & C), OPTCL 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.

#### SECTION-II

#### (TERMS & CONDITIONS OF CONTRACT)

#### 1. Scope of the Contract:

The contract will be awarded in favour of the successful bidder to execute the Diversion of 220kV DC line from Narendrapur to Mendhasal in between location No. 479 to 482 for crossing of 132kV DC line from Karadagadia (Atri) to IIT Argul on partial turnkey basis with the following terms & conditions –

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

- Materials as detailed at Schedule-III of "Scope of Works & Schedule of Price" Section (i. e. Section-III) 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 Senior General Manager (TP & C), OPTCL).
- 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 III / IV of Section III, 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 "Senior General"

Manager (TP & C), OPTCL" by any Nationalised / Scheduled Bank having branch at Bhubaneswar 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 **4 (Four)** months (120 days) 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 work 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 work 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 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 -**

- Diversion of 220kV DC line from Narendrapur to Mendhsal in between location no.
   479 to 482
- 2) Total no. of Towers=02(UR+6), Stringing Route Length=2.311km.

#### **SCHEDULE OF PRICE -**

## (To be filled up by the Tenderer)

#### **SCHEDULE - I**

SI. No.	Scope of Work	Estimated Cost (in Rs)	Bid (% Above / Below)
1	Supply of Materials (Part – 'A' at Page 14 & 15 )	68,83,689.46	
2	Erection Works (Part – 'B' at Page 16, 17 & 18)	15,02,427.63	

## SCHEDULE - II

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

Date:

Place: Signature of the Tenderer with Seal

## **SCEHEDULE - III**

## (SUPPLY OF MATERIALS)

DIVERSION OF 220KV DC LINE FROM NARENDRAPUR TO MENDHASAL IN BETWEEN LOCATION NO. 479 TO 482 FOR CROSSING 132KV DC LINE FROM KARADAGADIA (ATRI) TO IIT ARGUL

Tender Notice No. Sr GM(TP&C)-Tender- 06/2013-14. SUPPLY OF TRANSMISSION LINE MATERIALS

SI. No.	Description of Materials	Unit	Quantity Required	Estimated Unit Rate (in Rs)
1	Tower Structures with Extn. & Stubs			
i)	Lattice Type Galvanized Steel 60° Angle Tower (UR+6 Type Tower-01 no.)	MT	34.708	65,010.00
ii)	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	0.96	98,881.00
2	Tower Accessories			
-	Earthing device	Nos.	2	2,000.00
	Danger Board	Nos.	2	208.00
	Number Plate	Nos.	2	144.00
iv)	Phase Plate	Nos.	12	89.00
v)	Circuit Plate	Nos.	4	89.00
vi)	Anti-climbing Device	Nos.	2	3,858.00
3	Power Conductor			
i)	ACSR Zebra Conductor	km	14.074	2,69,829.00
4	Conductor Accessories			
i)	Stock Bridge Vibration damper for ACSR Zebra Tension Location	Nos.	24	551.00
ii)	Performed Armour rod	Nos.	30	1,264.00
ii)	Mid Span Compression Joint	Nos.	14	837.00
iii)	Repair Sleeve	Nos.	7	307.00
5	7/3.15 GI Earth Wire	km	2.34565	24,271.00

## DIVERSION OF 220KV DC LINE FROM NARENDRAPUR TO MENDHASAL IN BETWEEN LOCATION NO. 479 TO 482 FOR CROSSING 132KV DC LINE FROM KARADAGADIA (ATRI) TO IIT ARGUL

Tender Notice No. Sr GM(TP&C)-Tender-06/2013-14. SUPPLY OF TRANSMISSION LINE MATERIALS

988S I. No.	Description of Materials	Unit	Quantity Required	Estimated Unit Rate (in Rs)
6	Earth Wire Accessories			
i)	Stock Bridge Vibration damper	Nos.	2	396.00
ii)	Flexible Copper Earth Bond	Nos.	4	244.00
iii)	Tension Clamp	Nos.	4	449.00
iv)	Mid Span Compression Joint	Nos.	1	33.00
7	160KN Disc Insulators	Nos.	662	750.00
8	Hardware Fittings (ACSR Zebra)			
i)	Single Tension Hardware fittings for ACSR Zebra	Set	18	2,252.00
ii)	Double Tension Hardware fittings for ACSR Zebra	Set	12	3,972.00
	TOTAL			

#### N.B.

- 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.

## **SCEHEDULE - IV**

## (ERECTION WORKS)

DIVERSION OF 220KV DC LINE FROM NARENDRAPUR TO MENDHASAL IN BETWEEN LOCATION NO. 479
TO 482 FOR CROSSING 132KV DC LINE FROM KARADAGADIA (ATRI) TO IIT ARGUL
Tender Notice No. Sr GM(TP&C)-Tender- 06/2013-14. ERECTION WORKS

SI. No.	Description of Materials	Unit	Quantity Required	Estimated Unit Rate (in Rs)
1	Survey			
	<b>Preliminary Survey-</b> Making walk over survey ascertaining feasible route and marking on Topo sheet, preparation of route alignment map	RKM	1.528	3,000.00
1.2	<b>Detailed Survey</b> including taking of levels, profile plotting, tower spotting showing P&T, power lines, Railway line, river crossing, roads and submission of profile and survey report. The P&T lines and railway lines for a minimum distance of 8 kms on either side of alaignment shall be clearly indicated.	RKM	1.528	8,500.00
1.3	Check Survey-rough check on detailed survey, marking of tower location, locate and peg mark the tower positions on ground confirming to survey chart, marking of pit centers according to excavation marking chart, preparation of tower schedule, line schedule		1.528	4,000.00
2	Excavation and back filling:			
2.1	Dense/compact soil	Cum	433.5	235.00
3	<b>Shoring &amp; Shuttering</b> -required in wet locations with supply of all material, T&P and Labour	Sq.m	408	290.00
4	Dewatering			
4.1	With supply of all T&P, Fuel, Lubricant & electricity on HP Hr basis	HP hour	80	175.00
5	Foundation			
5.1	Fixing of templates and setting of stubs (including weight of stub)	MT	4.41	3,800.00
	Providing and laying ordinary plain/reinforced concrete work of grade M20(1:1.5:3) with approved quality stone chips of normal size up to 20mm in tower foundation and coping inclusive of cost of cement mixing by curring etc. and cost of all materials (Form Boxes and other consumables to be supplied by the contractor) confirming to relevant IS			
	i)With cement and without rod	Cum	104.24	6,500.00

				1
	Cutting, bending, hooking, fixing and binding in			
	position of MS bars for reinforcement of foundation			
	concrete of towers including supply of wire for binding	N 4-T	0.1/0	/F 000 00
	i) With supply of steel rod (TATA/RINL/SAIL make	MT	0.169	65,000.00
6	Erection of Tower			
/ 1	Erection of tower super structure complete with	NAT	24.27/	4 400 00
	tightening, checking and punching of bolts including	MT	34.276	4,400.00
	step-bolt Stringing			
	<del> </del>			
	Hoisting and fixing of insulators with required accessories, paying out of conductor, jointing,			
	. , ,			
	stringing, sagging & jumpering etc. of power			
7.1	conductor and earth wire with all required		2.065	57,000.00
	accessories including scaffolding for 33kV, 11kV,			
	LT, P&T lines, roads and railway lines and using			
	own required T&P and compression jointing			
	machines etc.			
	Hoisting and fixing of insulators with required			
	accessories, paying out of conductor, jointing,			
	stringing, sagging & jumpering etc. of power			
	conductor and earth wire with all required	Route		
7.2	accessories including scaffolding for 33kV, 11kV,	Km	0.246	76,950.00
	LT, P&T lines, roads and railway lines and using			
	own required T&P and compression jointing			
	machines etc.(For Railway crossing span-Rs			
	57000+35% extra)			
8	Dismantling			
	Dismantling of tower super structure, delivery with			
8.1	stacking at nearest OPTCL store as per instruction of	MT	10.30	3,520.00
	Engineer in Charge (80% of erection charge)			
0.0	Dismantling, delivery and sacking of strung conductor	Route	2.045	42.750.00
	at nearest OPTCL store as per the instruction of	KM	2.065	42,750.00
	Engineer in charge (75% of stringing charge)  Forthing of Tower			
	Earthing of Tower  Dipo type earthing including cost of bentonate			
	Pipe type earthing including cost of bentonate compound and good borrowed earth where necessary			
9.1	accordance with IS:3043-1966 and with supply of all			
	T&P and labour			
	i)With cost of erthing pipe (50mm dia 3050 mm length			_
	heavy gauge) and (50x6mm) G.I. Flat	Nos.	2	5,875.00
	, , , , , , , , , , , , , , , , , , , ,			
4.5	Fixing of Tower Accessories including supply of			
	all labour and T&P etc (01 no. Tower)			
	Danger board	Nos.	2	95.00
-	Number Plate	Nos.	2	95.00

iii)	Phase plate	Nos.	12	95.00
iv)	Anti-climbing device	Nos.	1	2,050.00
11.	Welding of Bolts & Nuts			
	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.		5726	7.00
12	Shut down/restoration charges @25% on total erection of tower and stringing)			71,862.28

#### 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**

#### **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:  Date:	Bank Guarantee No. :	
To The Senior General Manager (TP & Odisha Power Transmission Corpo Janpath, Bhubaneswar -751022	•	
BG Amount: Claim	Period:	Validity Period:
Dear Sirs,  In according with invitation to Bid Note: POWER TRANSMISSION CORPORATION OPTCL) for the purpose of	ON LIMITED [OPTCL] (herein	nafter referred to as the
wish / wishes to participate in the said  Rs (Rupees of) is required to be submitted) [inc	tender and as a Bank Gua	arantee for the sum of valid for a period ler Specification. We the
"Bank"] at the request of Ms/ Shrireferred to as "Supplier (s)" do hereby undertake to pay during the above said Manager (TP&C), ODISHA POWER TR. exceeding Rs to the would remain valid upto 04.00 PM of is required, the same will be extended or behalf this guarantee has been issued.	unequivocally and uncondict of period on written request ANSMISSION CORPORATION OPTCL., without any rese	itionally guarantee and by the Senior General ON Ltd. an amount not rvation. The guarantee further extension to this

2. We, the	do hereby further undertake [indicate
the name of the Bank] to pay the amou	nts due and payable under this guarantee without any
demur, merely on a demand from OPTC	L 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 con	clusive as regards the amount due and payable by the
Bank under this guarantee. However, ou	ur liability under this guarantee shall be restricted to an
amount not exceeding Rs	

3. We undertake to pay to OPTCL any money so demanded not withstanding 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 the	at the guarantee
[indicate the	name of the Ba	nk] herein conta	ined shall remain	in full force and	effect during the
aforesaid per	riod of	days	[in figures]		[in words] (as
per Tender S	Specification) a	nd it shall conti	nue to be so en	forceable till all	the dues of the
OPTCL unde	er or by virtue	of the said Bid	have been fully	paid and its cla	aims satisfied or
discharged o	r till ODISHA F	POWER TRANS	MISSION CORP	ORATION Ltd.	certifies that the
terms and co	onditions of the	e said Bid have	been fully and	properly carried	out by the said
Supplier(s) a	nd accordingly	discharge this	guarantee. Unles	s a demand or	claim under this
guarantee is	made on us in	writing on or be	fore	we shall be dis	scharged 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.

constit		This guarantee will not be discharged due to the change in the name, style and the Bank of the 'Supplier (s).
to revo		We [indicate the name of Bank] lastly undertake not guarantee during its currency except with the previous consent of OPTCL in
	ntee sha	We, theBank further agree that this also be invokable at our place of business atBranch of in the State of Odisha.
a)	Our lia (in wor This B We ar only if	ling anything contained herein" bility under the bank guarantee shall not exceed Rs ds Rupees). cank guarantee shall be valid up to e liable to pay guaranteed amount or any part thereof under this bank guarantee you serve upon us at, Branch of Bhubaneswar in the state of a written claim or demand on or before(date of expiry of guarantee).
Dated,	the	Day of
For		[Indicate name of Bank]
Full Na Desigr Power	ame nation of Attor	ney No
(1) Signat	ure	gnature with Name & Address)
(2) Signat	ure	

## **ANNEXURE – II**

## FORMAT FOR PERFORMANCE BANK GUARANTEE consideration of the Chairman & Managing Director ODISHA POWER

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. WeBank 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
v 111
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 not withstanding 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.
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
For [indicate name of Bank]