

ଓଡ଼ିଶା ବିଦ୍ୟୁତ ଶକ୍ତି ସଂଚାରଣ ନିଗମ ଲିଃ.
ODISHA POWER TRANSMISSION CORPORATION LTD.

(A Government of Odisha Undertaking)

CIN – U40102OR2004SGC007553

REGD. OFFICE: JANPATH, BHUBANESWAR – 751022,
OFFICE OF THE DEPUTY GENERAL MANAGER (ELECT.)
EHT (O&M) DIVISION, DHENKANAL
AT: LAXMI NAGAR, SHYAMACHARANPUR, PIN-759001

DHENKANAL (ODISHA)

CIN: U4102OR2004SGC007553

/ GSTN: 21AAACO7873L1Z6

Email: ehm.div.dkl@optcl.co.in

TENDER SPECIFICATION

NO.05/2022-2023

FOR

**“Construction of Main Gate and Road from Main Gate to Control Room
of 132/33KV Grid S/S Kharagprasad, under EHT (O&M) Division,
Dhenkanal”**

SALE OF TENDER SPECIFICATION: DT. 01-12-2022 (During office hour)

**LAST DATE SALE OF TENDER
SPECIFICATION: DT. 20-12-2022 (During office hour)**

**LAST DATE OF SUBMISSION OF
TENDER: DT. 20-12-2022 (Up to 1 P.M.)**

DATE OF OPENING OF TENDER: DT. 20-12-2022 (at 3.30 P.M.)

**COST OF TENDER PAPER: Rs. 2360/- (Cost of tender paper+18% GST
extra)**

ISSUED TO,

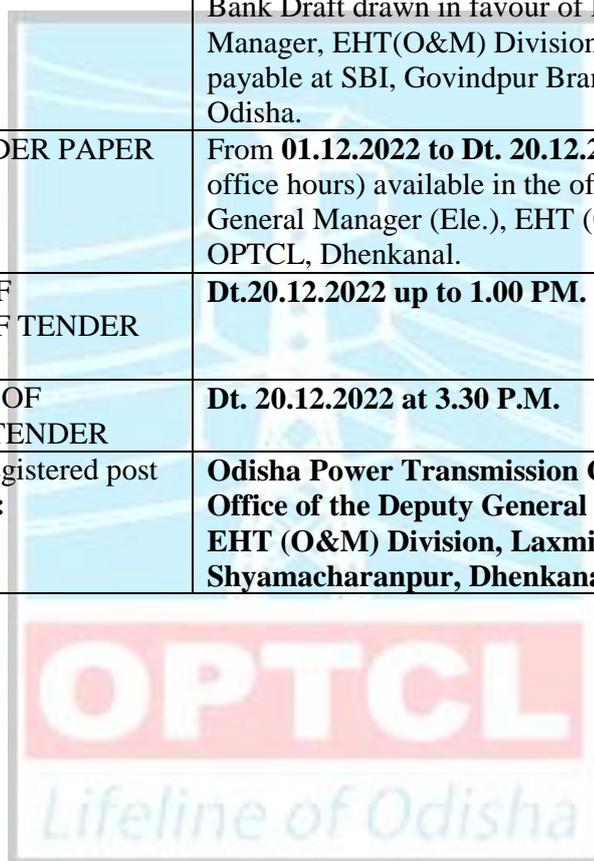
M/S.....

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TENDER SPECIFICATION FOR TENDER CALL
NOTICE No. -05/2022-23
of EHT (O&M), DIVISION, DHENKANAL
INDEX

1.	SECTION – I	Instruction to Bidders
2.	SECTION – II	General terms & condition
3.	SECTION – III	Technical Specifications
4.	SECTION – IV	List of Annexures
	ANNEXURE – I	Schedule of Price
	ANNEXURE – II	Bid Security Declaration Form
	ANNEXURE – III	Detail data sheet to be furnished by the tenderer
5.	COST OF TENDER PAPER (Non-refundable)	Rs. 2000/- + 18%GST=Rs.2360/- (Rupees Two thousand three hundred sixty) only by Cash/ Bank Draft drawn in favour of Deputy General Manager, EHT(O&M) Division, Dhenkanal, payable at SBI, Govindpur Branch, Dhenkanal, Odisha.
6.	SALE OF TENDER PAPER	From 01.12.2022 to Dt. 20.12.2022 . (During office hours) available in the office of the Deputy General Manager (Ele.), EHT (O&M) Division, OPTCL, Dhenkanal.
7.	LAST DATE OF RECEIVING OF TENDER PAPER	Dt.20.12.2022 up to 1.00 PM.
8.	DATE & TIME OF OPENING OF TENDER	Dt. 20.12.2022 at 3.30 P.M.
Tender posted by the registered post to should be reached at:		Odisha Power Transmission Corporation Ltd., Office of the Deputy General Manager, EHT (O&M) Division, Laxmi Nagar, Shyamacharanpur, Dhenkanal-759001, Odisha



INSTRUCTION TO BIDDERS

The Bidders must read in detail the “Instruction to Bidders” and “General terms and conditions” before filling the tender documents.

1. TENDERS:

- A) Bidders must submit their bids with original signature. Only those who have purchased the Tender specification from this office can submit their Tender. Tenders submitted by other will be rejected.
- B) **Tender must be submitted in sealed cover subscribed as “Tender call Notice No. 05/2022-23: “Construction of Main Gate and Road from Main Gate to Control Room of 132/33KV Grid S/S Kharagprasad, under EHT (O&M) Division, Dhenkanal” on or before dt.20.12.2022 (13.00Hrs) & opening at 3:00PM on same day and addressed to the Deputy General Manager, EHT (O & M) Division, Dhenkanal.**
- C) Tender shall be submitted either in person or by registered post & any other means of delivery shall not be accepted. Detailed postal address with PIN No., Phone / Fax/Email of bidder must be mentioned in the application requesting for tender document and on the tender bid. The authority is not responsible for receipt of tender after due date due to postal delay or any other reasons. The tender should be posted by the registry post to reach at **Odisha Power Transmission Corporation Ltd., Office of the Deputy General Manager, EHT (O & M) Division, Dhenkanal, At- Laxmi Nagar Shyamacharanpur, Dhenkanal, Odisha-759001.** Tenders received after due date due to postal delay or any other reason will not be considered. The tenderer who wants to receive the tender paper by post have to deposit additional Rs 100.00 along with the tender paper cost.

2. (i) Bid Documents:-

- (a) **Tender Papers-01 Set (all pages signed by bidder)**
- (b) **Money receipt of Tender paper Purchased (original & a Photocopy)**
- (c) **Self attested Photocopy of PAN-01no**
- (d) **Self attested Photocopy of GST-01no**
- (e) **Valid “C or D” class civil license.**

Bid Documents are compulsory otherwise bid will be treated as cancelled.

(ii) Experience: - The bidders may submit a copy of past experience if any regarding supply of similar materials to GRIDCO/ OPTCL or any other state or central PSUs/Govt.

4. INFORMATION ON COMPETITORS:

Bidders have right to know information on competitors only at the time of opening of the bids. No further information on competitors shall be provided at any other point / stage of the tender without prejudice to Right to Information Act – 2005.

5. OPENING OF TENDERS:

A. Copy of PAN card/ GSTIN/ GST certificate & valid civil license & labor contract license must be enclosed with the tender bids.

B. Bidders themselves or their authorized representatives (possessing authorization letter in original) shall be allowed to attend opening event of the tenders.

6. RIGHT TO REJECT /ACCEPT ANY TENDER:

The authority reserves the right either to reject or to accept any or all tenders if the situation so warrants in the interest of the department. Orders may also be split up between different Tenderers on individual merits of the Tenderer. The authority has exclusive right to alter the order at the time of placing final work order. It may be clearly understood by the Tenderer that the authority need not assign any reason for any of the above action[s].

7. EVALUATION OF PRICE BIDS:

Order on the firm will be placed on the basis of L1 evaluated price of the techno-commercial qualified bidders. However OPTCL reserves the right to split up the orders among bidders on individual merits of the bidders, if the situation so warrants, in the interest of OPTCL. All the bidders may be required to explain / justify the basis of their quoted rates as and when asked for. In case, any bidder fails to justify his quoted rates or refuses to co-operate in this regard, they will not be considered for participating in the tendering process and will not be allowed to participate in any future tender for a period of (3) three years.

- 8.** Tender should be prepared clearly and without any overwriting and corrections. Erasures and other changes shall bear the dated initial of the person signing the Tender.
- 9.** In the event of discrepancy or arithmetical error in the schedule of price, the decision of the authority shall be final and binding on the tenderer. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and word in the price bid.

Lifeline of Odisha

GENERAL TERMS AND CONDITIONS

1. **Validity:** Tenderers are requested to keep the validity of their offer for a period of 03 months from the date of opening of tender.
2. **Price:** The bidders are advised to quote their rate as per the price schedule in **Annexure-I, Section IV**. The unit rate and the total amount should be entered in figures and words. Any correction should be attested under the seal of the Firm/ Contractor. In case of any difference between figure and words in the price schedule the price mentioned in words should be taken into consideration for evaluation.
3. **Taxes:** Taxes, if any shall be mentioned extra.
4. **Terms of Payment:** 100% payment with taxes etc shall be made after completion of work and due verification thereof by the consignee and approval of Guarantee Certificate from the competent authority. The bills in triplicate should be submitted to the paying officer along with completion report duly verified by the concerned inspecting officer.
5. **Completion of Work:** The work should be completed within 60 days from the date of order. If the work could not be completed within scheduled date due to any valid reason, then completion period may be extended on written request by the Bidder. If the work will not commence & complete within the stipulated period, then the penalty should be imposed as per clause No.06 of SECTION-II. order shall be liable for cancellation with forfeiture of ~~Earnest money~~/ Security Deposit.
6. **Penalty:** Penalty @ ½ % (half per cent) per week up to a maximum of 5% of the total value of the work order will be imposed and recovered from dues admissible if the work is not completed within the scheduled period.
7. **Extension of time:** If the work is delayed due to reason beyond the control of agency, the agency shall without delay give justification. The authority on receipt of such notice may agree to extend the contract due date if reasonable but without prejudice to other terms and conditions of this contract.
8. **Bid Security Declaration Form against EMD:** Tenderers are not required to submit any earnest money (EMD) / Bid Security towards participation in the tender. However the tenderer is required to submit the **Bid Security Declaration** in their firm's letter pad, as per **Annexure-II, Section IV** of this tender document **in lieu of the Earnest Money (EMD)**.

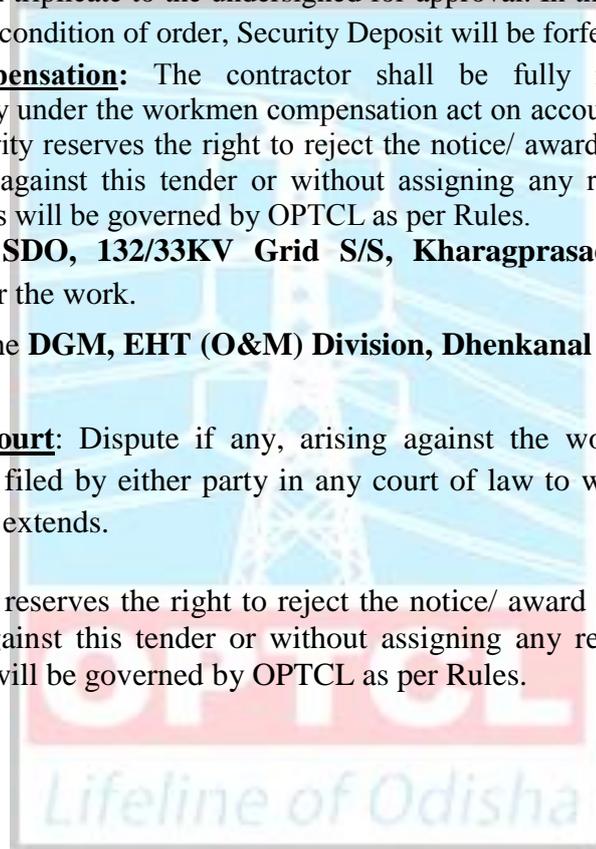
If the tenderer withdraws or modifies the bid/s during the tender validity period or fails to execute formal contract agreement within the given timeline or commit any breach of Tender Conditions/ Contract which attracts penal action of forfeiture of ~~EMD~~/ security deposit, then the firm will be suspended from bidding/ award of all future contract(s) of EHT (O&M) Division, OPTCL, Dhenkanal for a period of **12 months** from the date of committing such a breach.

9. **Security Deposit:** The tenderers whose offer qualifies for acceptance will be awarded Work Order and the contractor shall have to deposit Security-cum-performance guarantee equal to 03% (three percent) of contract value in shape of Bank Draft in favour of **Deputy General Manager, EHT (O&M) Division, Dhenkanal, payable at SBI, Govindpur Branch. If the security deposit is not submitted, 03% of the contract**

value will be deducted from the bill. The Security deposit will be released after two months of completion of the guarantee period subject to fulfillment of guarantee stated under clause-10 on a receipt of application for this purpose. No interest shall be paid to the agency towards the security deposit so deposited by the agency. **If Security Deposit not claimed for refund within a period of three years after completion of work, it will be forfeited.**

- 10. Guarantee:** The work covered under this contract should be guaranteed for satisfactory operation against defects a period of 12 months from the date of completion of work. In case of any defects noticed during this period, the same shall be replaced / rectified by the contractor free of cost provided such defects are due to fault design / bad workmanship or bad materials used upon written notice from the engineer-in-charge. The replaced material/rectified work should also have similar guarantee. The above guarantee certificate shall be furnished in triplicate to the undersigned for approval. In the event of any breach on default in all or any condition of order, Security Deposit will be forfeited.
- 11. Workmen's Compensation:** The contractor shall be fully responsible for paying compensation, if any under the workmen compensation act on account of workmen deployed by him. The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.
- 12. Consignee:** -The **SDO, 132/33KV Grid S/S, Kharagprasad** is the consignee & verifying officer for the work.
- 13. Paying Officer:** The **DGM, EHT (O&M) Division, Dhenkanal** is the paying officer for this contract.
- 14. Jurisdiction of Court:** Dispute if any, arising against the work order issued to the contractor shall be filed by either party in any court of law to which the jurisdiction of Odisha High Court extends.

The Authority reserves the right to reject the notice/ award the contract among any responsive bidders against this tender or without assigning any reason thereof. All other terms and conditions will be governed by OPTCL as per Rules.



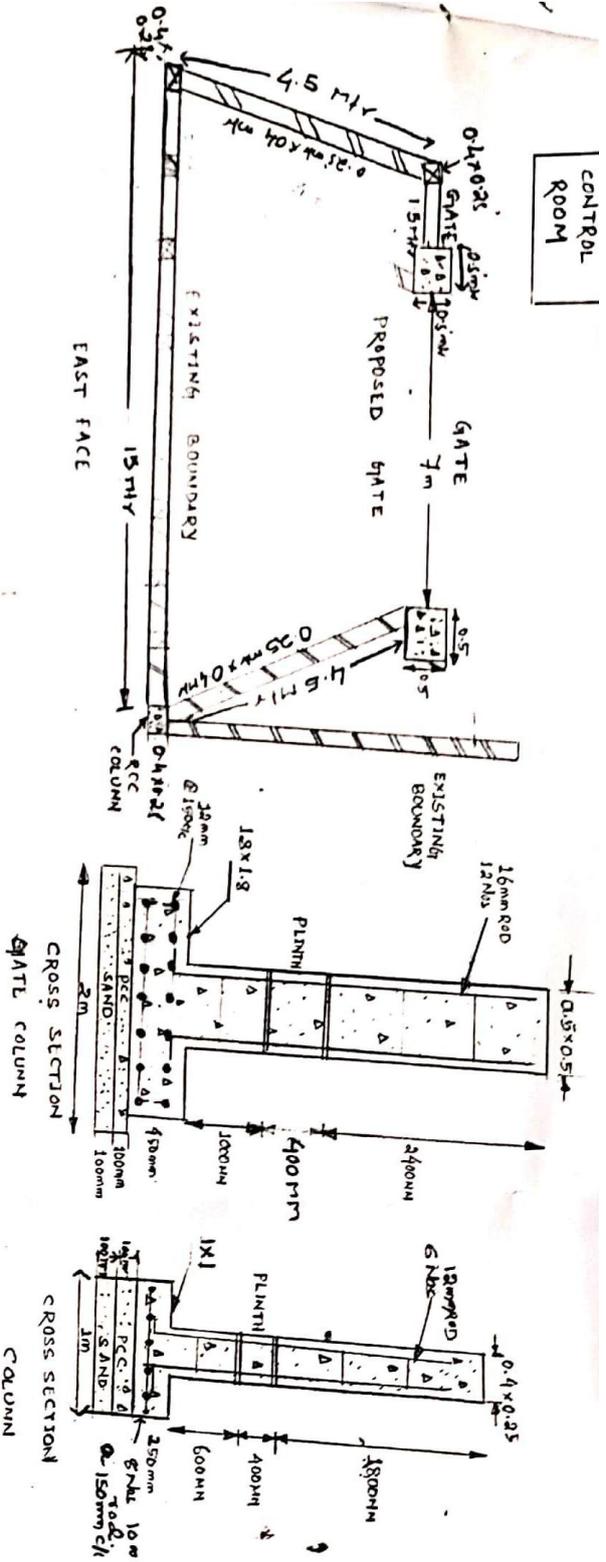
**A. TECHNICAL SPECIFICATIONS
(With Drawing)****The Scope of work: - The scope of works must covers the followings & as per Drawing.**

- i) Dismantling brick or stone masonry in lime or cement mortar under 3m.height including stacking the useful materials for reuse and removing the debris within 50m Uncoated HYSD bar reinforcement complete shall be used as per drawing.
- ii) Dismantling and removing R.C.C.columns beams including stacking the useful materials for reuse and removing the debris within 50mtr lead
- iii) Earth Work in excavation in foundation trenches in ordinary soil within 50m, initial lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge.
- iv) Filling foundation and plinth with sand well watered and rammed including conveyance including cost of sand.
- v) Cement concrete (1:3:6)with 4cm size hard granite metal including cost, conveyance, royalties etc.
- vi) Cement concrete (1:1½:3) with 12mm size broken hard granite chips for R.C.C. works including hoisting and lying. (a) Main gate column and beam calculation, (b) Coloumn & beam calculation for Wall between gate coloumn and compound wall, (c) Road from gate to Control room.
- vii) Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.
- viii) Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor. (a) R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc. (b) R.C.C. beams, column, grider and bressmer, etc.
- ix) Brick work with Fly ash bricks 23cm× 12cm × 8cm size having crushing stength not less than 75kg/cm2 with dimensional tolerance ± 8 percent in cement mortar (1:6) after immersing in water for 6 hours including cost, conveyance, royalties etc.
- x) 12mm. thick cement plaster (1:6) for brick work finished smooth over outside rough surfaces of brick masonry walls ncluding cost, conveyance, royalties etc.
- xi) Supply fitting of & fixing of stainless steel 304 grade door/window including cost of conveynce etc complete for main gate.
- xii) Priming 1 coat of Cement Plaster Wall with any approved Primer.
- xiii) Two coat of weather coat on Cement Plaster Wall

Scope of Work**Details of Construction of Main Gate and Road rom Main Gate to Control Room of 132/33KV Grid S/S Kharagprasad under EHT (O & M) Division, Dhenkanal.**

Sl. No.	Description of Items	Unit	Qty.	Unit Price (in Rs.)	Amount (in Rs.)
1	Dismantling brick or stone masonry in lime or cement mortar under 3m.height including stacking the useful materials for reuse and removing the debris within 50m	Cum	6.3		
2	Dismantling and removing R.C.C. columns beams including stacking the useful materials for reuse and removing the debris within 50mtr lead	cum	0.575		

3	Earth Work in excavation in foundation trenches in ordinary soil within 50m, initial lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge.	cum	39.255		
4	Filling foundation and plinth with sand well watered and rammed including conveyance including cost of sand	cum	18.545		
5	Cement concrete (1:3:6)with 4cm size hard granite metal including cost, conveyance, royalties etc.	cum	14.345		
6	Cement concrete (1:1½:3) with 12mm size broken hard granite chips for R.C.C. works including hoisting and lying.	cum	21.186		
7	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.	Qtl	7.462		
8	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor.				
a	R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc.	Sqm.	28.62		
b	R.C.C. beams, column, grider and bressmer, etc.	Sqm.	16.62		
9	Brick work with Fly ash bricks 23cm× 12cm × 8cm size having crushing strength not less than 75kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) after immersing in water for 6 hours including cost, conveyance, royalties etc.	cum	3.726		
10	12mm. thick cement plaster (1:6) for brick work finished smooth over outside rough surfaces of brick masonry walls including cost, conveyance, royalties etc.	Sqm.	46.458		
11	Supply fitting of & fixing of stainless steel 304 grade door/window including cost of conveyance etc complete	kg	155.023		
12	Priming 1 coat of Cement Plaster Wall with any approved Primer	Sqm.	46.458		
13	Two coat of weather coat on Cement Plaster Wall	Sqm.	46.458		



132/33 KV GRID S/S KHARAPRASAD

Signature

Sub-Divisional Officer (Ele)
132/33 KV Grid Sub-station
Kharaprasad, OPTCL

Signature
23/11/20

Sub-Divisional Officer
Civil Works Sub Division
OPTCL, Bangalore

SCHEDULE OF PRICE

Sl. No.	Description of Items	Unit	Qty.	Unit Price (in Rs.)	Amount (in Rs.)
1	Dismantling brick or stone masonry in lime or cement mortar under 3m.height including stacking the useful materials for reuse and removing the debris within 50m	Cum	6.3		
2	Dismantling and removing R.C.C.columns beams including stacking the useful materials for reuse and removing the debris within 50mtr lead	cum	0.575		
3	Earth Work in excavation in foundation trenches in ordinary soil within 50m, initial lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge.	cum	39.255		
4	Filling foundation and plinth with sand well watered and rammed including conveyance including cost of sand	cum	18.545		
5	Cement concrete (1:3:6)with 4cm size hard granite metal including cost, conveyance, royalties etc.	cum	14.345		
6	Cement concrete (1:1½:3) with 12mm size broken hard granite chips for R.C.C. works including hoisting and lying.	cum	21.186		
7	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.	Qtl	7.462		
8	Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor.				
a	R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc.	Sqm.	28.62		
b	R.C.C. beams, column, grider and bressmer, etc.	Sqm.	16.62		
9	Brick work with Fly ash bricks 23cm× 12cm × 8cm size having crushing strength not less than 75kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) after immersing in water for 6 hours including cost, conveyance, royalties etc.	cum	3.726		
10	12mm. thick cement plaster (1:6) for brick work finished smooth over outside rough surfaces of brick masonry walls including cost, conveyance, royalties etc.	Sqm.	46.458		

11	Supply fitting of & fixing of stainless steel 304 grade door/window including cost of conveyance etc complete	kg	155.023		
12	Priming 1 coat of Cement Plaster Wall with any approved Primer	Sqm.	46.458		
13	Two coat of weather coat on Cement Plaster Wall	Sqm.	46.458		
Total					
Add GST 18%					
Gross Total					
Or Say					

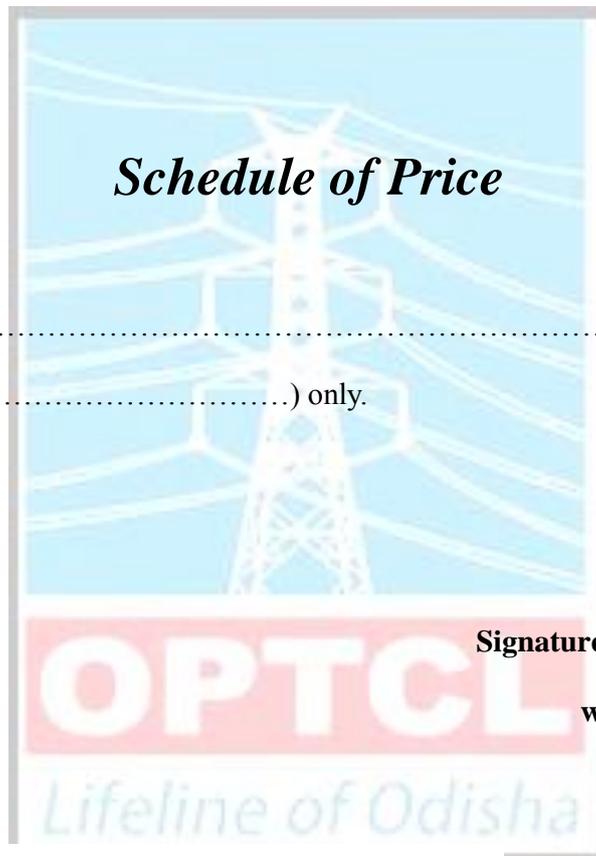
In Words:

Schedule of Price

(Rupees.....
.....) only.

Date

Place



Signature of the Tenderer
with seal.

Dy. General Manager
EHT (O&M) Division, OPTCL
Dhenkanal

BID SECURITY DECLARATION FORM

(To be submitted on letter head of the bidding company with sign and stamp and along with Technical bid)

To,

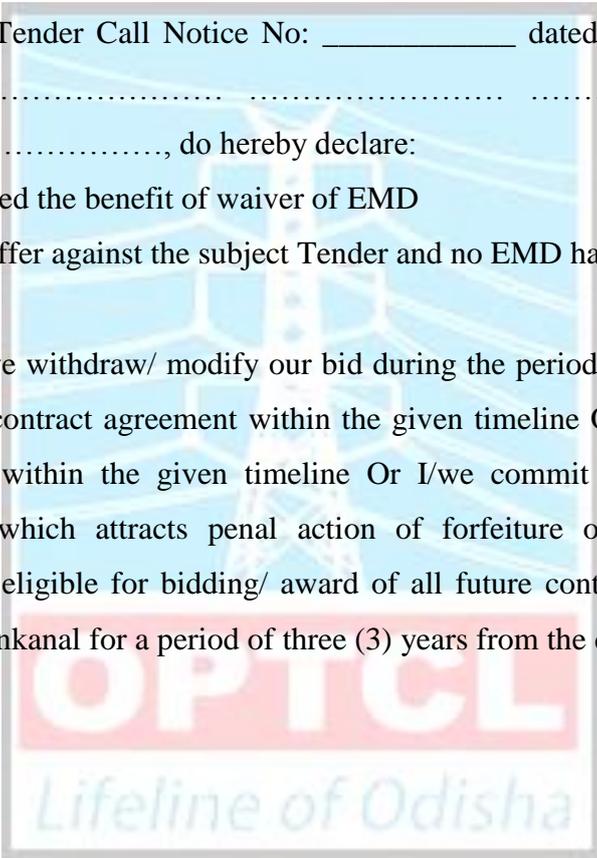
The Deputy General Manager (Elect.),
EHT (O&M) Division, OPTCL, Dhenkanal.

I/We, the authorized signatory of M/s
participating in the E-Tender Call Notice No: _____ dated _____ for the
work of.....

....., do hereby declare:

(i) That I/we have availed the benefit of waiver of EMD
while submitting our offer against the subject Tender and no EMD has been deposited for the
said tender.

(ii) That in the event we withdraw/ modify our bid during the period of validity Or I/we fail
to execute the formal contract agreement within the given timeline Or I/we fail to submit a
Performance Security within the given timeline Or I/we commit any breach of Tender
Conditions/ Contract which attracts penal action of forfeiture of EMD, I/we will be
suspended from being eligible for bidding/ award of all future contract(s) of EHT (O&M)
Division, OPTCL, Dhenkanal for a period of three (3) years from the date of committing such
breach.



Signature and Seal of Authorized Signatory of bidder

Name of Authorized Signatory.....

.....

Firm/Proprietorship Name

.....

**DETAILED DATA SHEET
TO BE FURNISHED BY THE TENDERERS**

1	Name of the Agency/Contractor with detailed Postal Address:	
2	EMD-Rs.5000/-	
3	Attested copy of GST Certificate furnished	GST No.....
4	Attested copy of PAN Card	PAN No.....
5	Attested copy of Valid C or D class Civil License	Yes / No
6	Agreed to furnish Contract security deposit	Yes / No
7	Agreed to accept payment terms as per the tender specification	Yes / No
8	Agreed to adhere to completion of work as per the tender specification	Yes / No
9	Agreed to accept penalty clause as per the tender	Yes / No
10	Attach past experience certificate for similar job in OSEB/ GRIDCO/ OPTCL or any other agencies	Yes / No
11	Agreed to keep validity of the offer 03 months from the date of tender opening without any variation in tender clause.	Yes / No
12	Agreed to obtain labour contract license on event of work order from the competent authority	Yes / No

Date

**Signature of the Tenderer
with seal**