

# ODISHA POWER TRANSMISSION CORPORATION LIMITED



**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.**

## **BID PROPOSAL SHEETS**

## **VOLUME-IB**

**NOTICE INVITING TENDER-NIT NO. 35 / 2012-13  
TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER- PACKAGE-36-02 / 2012-13.**



## **BID PROPOSAL SHEETS (BPS)**

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## PROPOSAL

Bidder's Proposal Reference No. and Date:

Bidder's Name & Address :

Person(s) to be Contacted :

Designation(s) :

Telephone No. :

Fax No.

Mobile No. :

E-mail :

To

ODISHA Power Transmission Corporation Ltd.  
Janpath, Bhubaneswar.

**Sub:** Proposal for Design, Engineering, Supply, Erection, Testing & Commissioning of

**PACKAGE : 36-02 - "CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS".**

Dear Sir,

1.0 We, the undersigned Bidder having read and examined in detail the specifications and all the documents of the Package of Construction of Sub-Station, Transmission line and associated Work at **R.UDAYAGIRI** on turnkey basis in the State of Odisha against the **NOTICE INVITING TENDER-NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO SR.G.M-CPC-TENDER- PACKAGE-36-02 / 2012-13.**

Do here by propose to design, engineer, supply, manufacture, shop fabrication, assembly, testing and inspection at manufacturer's works, packing ocean shipment, marine insurance, custom clearance, port clearance and handing, inland transportation, inland transit insurance, delivery to site, unloading, storage and in side transportation at site, complete service of erection including erection supervision and testing, inspection commissioning, performance testing and handing over to the OPTCL including insurance during storage, erection and commissioning etc., of the complete Construction of Sub-Station, Transmission line and associated Work at **R.UDAYAGIRI** on turnkey basis in the State of Odisha against the **NOTICE INVITING TENDER-NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO SR.G.M-CPC-TENDER- PACKAGE-36-02 / 2012-13.**

### 2.0 PRICES AND VALIDITY

2.1 We declare that the prices stated in our proposal are in accordance with your "Instructions to Bidders" included in Conditions of Contract (Vol.-I.).

- 2.2 All the prices and the price components except mandatory spares stated are base price subject to price adjustment in line with your bid documents. All the prices and other terms and conditions of this proposal are valid for a period of **240 (Two hundred forty) Days** from the date of opening of the bids.
- 2.3 The prices and the price components in line with the requirements of the bid documents are enclosed in **Schedule-1 to Schedule-2A, 2B, 2C and 3** to this Proposal.
- 2.4 We hereby declare that our bid prices include entire scope of the work and the cost of materials like cement & reinforcement steel and all other materials required to complete work under this contract in accordance with Bid Documents.
- 2.5 We hereby declare that prices left blank in the Schedules will be deemed to have been included in the prices of other items/total quoted Bid Price. The TOTAL for each Schedule and the TOTAL of Grand Summary shall be deemed to be the total price for executing the facilities in complete accordance with the Contract, whether or not each individual items has been priced. Further we also do not anticipate any change in ownership of company/firm.

### **3.0 CUSTOMS DUTIES AND TAXES**

- 3.1 We hereby declare that we shall solely be responsible for arranging import Licence for any materials, components and bought-out items that may be required to be imported for the purpose of performing the work under this proposal and accordingly our bid prices include all the customs & import duties and levies including license fees etc. payable by us and you shall not be liable in this regard whatsoever. We further confirm that any increase for decrease in the custom duty shall be borne by us.
- 3.2 We hereby declare that we shall solely be responsible for arranging the foreign exchange release for any materials, components & bought-out items that may be required to be imported for the purpose of performing the work under this proposal & confirm that no foreign exchange will be paid by **ODISHA POWER TRANSMISSION CORPORATION LTD.**, We further confirm that any increase or decrease in the exchange rate shall be borne by us.
- 3.3 We hereby declare that our bid prices include all taxes, duties, cess and levies excluding Entry Tax / Octroi applicable on bought-out components, raw materials, equipment sub-assemblies and other items, and confirm that any such taxes, duties and levies additionally payable (including statutory variation, if any) shall be to our account and no claim on this account will be entertained by you. We further understand that no sales tax in any form shall be payable by you for bought-out items which are dispatched by our sub-suppliers to project site directly. The list of all such equipment and materials to be directly dispatched by our sub-vendors to your project site along with its value is given in

**Schedule-4** to this proposal. We further understand that no sales tax/VAT in any form shall be payable by you for imported items which are dispatched from port to you. However owner will issue requisite Sales Tax Declaration forms in respect of such bought out items, on production of documentary evidence of registration with the concerned Sales Tax Authorities.

- 3.4 We hereby confirm that only taxes and levies such as VAT/Central Sales Tax (but not surcharged in lieu of sales Tax), Local Sales Tax, Entry Tax/Octroi and other levies, if any, solely in respect of the transaction between us and you are not included in our bid price and the same shall be payable by you in accordance with the law. We further declare that the amount of such taxes and levies as well as the list of items and their values considered for such taxes and levies have been exhaustively indicated by us in Schedule-1 at prevailing rates, However, we confirm that you shall not be liable to pay any taxes, levies, etc. though applicable as on date of bid opening, but not indicated in the aforesaid schedule. We further understand that all these taxes and levies indicated in the aforesaid **Schedule-1** will be considered for evaluation.
- 3.5 We confirm that no excise duty in any form shall be paid /reimbursed by ODISHA POWER TRANSMISSION CORPORATION LTD to us under any circumstances in respect of direct transactions between us and ODISHA POWER TRANSMISSION CORPORATION LTD. except stated in **Schedule-1** of BPS.
- We also confirm that all taxes, duties and levies including sales tax on Works contract, if any, in respect of Civil works and erection & Commissioning and custom duty/sales tax as applicable on the materials used for such construction works have been included in our Bid Price and you shall have no liability in this regard, whatsoever.
- 3.6 We also confirm that the incidence of Services Tax on any component of Bid Price shall be to our account and no separate claim in this regard will be entertained by you except stated in **Schedule-1** of BPS.

#### **4.0 INCOME TAX**

We have studied Clause 6.0 of Section-SCC, relating to “Customs Duties & Taxes”, and hereby declare that if any Indian Income Tax, Surcharge on Income Tax or any other Corporate Tax is attracted under law, we agree to pay the same to the concerned authorities and you shall have no additional tax liability whatsoever irrespective of the mode of Contracting.

#### **5.0 CONSTRUCTION OF CONTRACT**

We understand that in case of award, the contract to be entered into shall be treated as a divisible Supply-Cum- Erection Contract. The Supply portion of the contract will relate to design, engineering, manufacturing, testing & inspection at manufacturer's works,

packing, forwarding & despatch from manufacturing works/ place of despatch (both in India/abroad) of equipments, materials, special tools & tackles and spares etc., transportation of equipment and materials and spares etc. from manufacturing works/place of despatch (both in India/abroad) to project site including transit insurance as per Bidding documents. The Erection portion of the contract will relate to unloading, handing at site, storage, storage-cum-insurance and preservation at site, erection, testing, commissioning including all associated Mechanical, Electrical and construction of all associated Civil, Structural & architectural works etc.

***Construction of Sub-Station along with Transmission Line and associated system Work at R.UDAYAGIRI*** as per bidding documents with related project as a system together with all accessories & auxiliaries completion of that operations as per bidding documents.

- 5.1 We further agree that if the contract is awarded to us it will be on single source responsibility basis and breach in any portion or part of one contract shall be construed as a breach of the other contract as well, which will confer on you the right to terminate the other contract, at our risk and cost.

## **6.0 UNIT RATES**

As per the requirements of the Specifications of the subject Package, we have given the unit rates for various items in **Schedule-2A, 2B, 2C and 3**. We understand that in case of any change in quantities by the owner, the unit's rates furnished by us shall be made applicable for addition to, deletion from the contract Price. The total quoted price for the subject package is in full conformation with these units rates.

## **7.0 DEVIATIONS**

- 7.1 We hereby declare that work shall be performed strictly in accordance with the Technical Specifications and other Bidding Documents except for the variation and deviation, all of which have been detailed out exhaustively in the following Schedules, irrespective of whatever has been stated to the contrary to ODISHA POWER TRANSMISSION CORPORATION LTD's bidding documents anywhere else in our proposal.

(a) Commercial Deviations Schedule-5

(b) Technical Deviations Schedule-6

Further, we confirm that additional conditions, deviations, variations, if any, found elsewhere in our proposal documents, other than those stated in Deviation Schedules, save those pertaining to any rebates offered, shall not be given effect to.

- 7.2 We have read the provision of the following clauses and confirm that the specified stipulations of these clauses are acceptable to us irrespective of whatever has been stated

to the contrary anywhere-else in our proposal and Deviation/Compliance Schedule No. 5 & 6 referred above. A certificate to this effect is enclosed in a separate sealed envelope by us vide Appendix-I of Vol-IB and Bidding Instructions, Vol.-I. Clause No. 11.2 of INB

- |     |                                   |   |
|-----|-----------------------------------|---|
| (a) | Terms of Payment :                | Clause No. 34.0 of Section-GCC, Vol-IA & Clause 8.0 of Special Conditions of Contract, Vol.-IA.               |
| (b) | Bid Guarantee:                    | Clause No. 22.0 of Section-INB, Vol.-I  |
| (c) | Contract Performance: Guarantee   | Clause No. 41.0. of Section-INB, Vol-I & 11.0 of Special Conditions of Contract, Vol-IA.                      |
| (d) | Penalty for Delay In completion : | Clause No. 14.0 of Section-GCC, Vol.-IA and Clause 12.0 of Special Conditions of Contract, Vol.-IA.           |
| (e) | Price Basis & Payments :          | Clause No. 13.0 & 15.0 of Section INB, Vol.-I and Clause 4.0 & 5.0 of Special Conditions of Contract, Vol.-IA |
| (f) | Guarantee/Warranty :              | Clause No. 15.0 of Section-GCC, Vol-IA.   |
| (g) | Settlement of disputes :          | Clause No. 47 Section-GCC, Vol-IA.  |
| (h) | Completion Time :                 | Clause No. 10, Section-SCC, Vol-IA.   |
| (i) | Solving Right of Way :            | Clause No.35 , Section-SCC, Vol-IA.   |

We further confirm that any deviations to the above clauses at Sl.No. (a) through (i) found anywhere in our bid proposal implicit or explicit shall stand unconditionally withdrawn , without any cost implications whatsoever to ODISHA POWER TRANSMISSION CORPORATION LTD.

## **8.0 PERFORMANCE GUARANTEE**

- 8.1 We Certify that all the material supplied under this contract are new and guaranteed and shall confirm to high standards of engineering and shall be capable of performing in continuous commercial operation in a manner acceptable to **ODISHA POWER TRANSMISSION CORPORATION LTD.**
- 8.2 We declare that the ratings and the performance figures/parameters of the equipment/ plant furnished & erected by us are guaranteed.

- 8.3 Further, the technical guaranteed particulars of different equipments/materials etc. are furnished in line the format as given under Data Requirements Sheets, Volume-II & II-A of Technical Specifications and SCC (Vol-IA) clause no.13.

## **9.0 CONTRACT PRICE ADJUSTMENT**

- 9.1 The Ex-works price component of equipment/material (Excluding Spares), price and erection including Civil works price components stated in our proposal are firm prices and are subject to no price adjustment due to price variation in line with the SCC provision of bid documents
- 9.2 We further declare that the price components, which are subject to price adjustments in line with the provisions of bid documents, are based on relevant indices prevailing as on base dates as per bid documents. The relevant data for the price adjustment is detailed out in **Schedule-8**.

## **10.0 SPARES**

- 10.1 We declare that we have, separately listed the item wise prices of spares (if any) covered in your list of 'Mandatory Spares' in **Schedule-3** on Ex-works (including packing & forwarding charges) and on FOR site basis. We confirm that above prices of Mandatory Spares are included in the lump sum bid price. We understand that these prices shall be suitably taken into consideration for bid evaluation purposes. The price of these spares shall also remain valid for **240(Two hundred forty) days** form the date of opening of bids.
- 10.2 Further we confirm that our prices for mandatory spares are firm and not subject to any price adjustment whatsoever.
- 11.0 We have read and understood the provisions of Specification and we declare that our proposal is based on the clear understanding that no erections/installation/ commissioning equipment whatsoever shall be provided by the Employer for the execution of the Contract. We further declare that we have given list of Erection Tools and Equipments in **Schedule-10**, which we propose to bring to Site in case the Contract is awarded to us.

## **12.0 SPECIAL MAINTENANCE TOOLS & TACKLES**

- 12.1 We have given a list of Special Maintenance Tools and Tackles in **Schedule-9** and the prices thereof are included in our lump sum proposal price. We further agree that any items or numbers of Special Maintenances Tools & Tackles though not included in the aforesaid list, but required for effective operation and maintenance of the equipment / plant, shall also be furnished by us at no extra cost to you.
- 12.2 **BID GUARANTEE**
- 12.2.1 We have enclosed in a separate sealed envelope in one original and two (2) copies of the original as per **Clause No. 22.0 of Section-INB, Vol.-I**, an irrevocable Bid Guarantee in the form of ..... (please specify the form of



guarantee) for a sum of Rs.....(Rupees.....only) (Amount in words) **valid for a period of 300 (Three hundred) days from the date of opening of the bids.**

12.2.2 We have ensured that the above bank guarantee furnished by us in line with the bidding documents and complete in following respects.

1. Bank Guarantee is executed on a non-judicial stamp paper, purchased in the name of executing bank and its value is as per Stamp Act.
2. Power of Attorney No. and date, signature, full name and designation of executant along with Bank's stamp are there.
3. Signature, full name, designation and official address of witnesses are there.
4. Complete mailing address of the Head Office of the Bank is indicated
5. Bank Guarantee Verification Check-list enclosed as Appendix-II of Bid Proposal sheet, (Vol-IB) of has been filled and attached with the Bid Guarantee.

### **13.0 BID PRICE**

13.1 We declare that the prices stated in our Proposal along with various schedules annexed herewith are in line with your Instructions to Bidders/Bidding Documents for the works specified in your bidding Documents of subject package (including Mandatory Spares etc. if any). We have indicated the break up of prices in appropriate schedules annexed herewith.

### **14.0 QUALIFICATION DATA**

14.1 We confirm having submitted the qualification / experience data in four copies, as required by you in your Instruction to bidders, Vol.-I in a separate sealed enveloped along with this proposal. Further, we have filled in the information for qualification requirements, as listed in **Schedule-11**. In case, you require any further information in this regard, before evaluation of our bid, we agree to furnish the same in time to your satisfaction.

14.2 We declare that we are meeting Qualifying Requirements of Clause 2.0 of INB and have filled up the relevant qualification data in Schedule-11 of the proposal. The documentary evidence in support of the above is also enclosed.

14.3 We declare that we are meeting the Qualifying Requirements of Clause 2.0 of INB and to satisfy the requirements of Clause 2.0 of INB, we have JV with M/s .....  
(Legal Name and Country of incorporation)

We have filled up the relevant qualification data in Schedule of the proposal. The documentary evidence in support of the above is also enclosed.

Further, we confirm that we have enclosed a deed of Joint Venture agreement as per format, enclosed at **Annexure-XIII of Vol.- IA**. We also confirm that in case of award of contract our other JV partner shall furnish an on demand Performance Bank Guarantee for 1% (one percent) of the total contract price of **Construction of Sub-Station along with Transmission Line and associated system Work at R.UDAYAGIRI** Package as per format enclosed at Annexure-II to Condition of contract, Vol-IA. This would be besides the Contract Performance Guarantee, which will be furnished by us. (if Applicable)

## **15.0 IMPORT CONTENT**

We declare that the import content included in the bid price along with list of items to be imported is indicated in **Schedule-16** for issued of relevant certificate by ODISHA POWER TRANSMISSION CORPORATION LTD.

## **16.0 CAPACITY AND CAPABILITY ASSESSMENT DATA**

16.1 We have also furnished in **Schedule-12 to 12G** details in support of our capacity/capability to execute subject Contract, if awarded on us.

In case you require any further information in this regarding evaluation of our bid, we agree to furnish the same in time, to your satisfaction.

### **16.2 BID CAPACITY: (ref CI No. 30 of Vol-I,INB):**

we confirm that we have enclosed the details of *the total quantum of works handled, (the bidder should clearly mention the maximum value of works executed during the last five (05) years including the completed works as well as the work in progress in the form "FIN- No.1". The bidder to specify whether the works were taken up through joint venture(JV) in the for i.e. "FIN- No.2 & FIN- No. 3"). The details of the forms are are enclosed.*

## **17.0 ADDITIONAL INFORMATION**

17.1 In addition to the information called for in these proposal sheets, we have included additional information with this proposal as listed in **Schedule-13**. We further confirm that such additional information do not imply any additional deviation beyond those covered in **Schedule-5 and Schedule-6** and in case of any contradiction between these additional information and other provision of Bid, the later will prevail.

## **18.0 WORK COMPLETION SCHEDULE**

18.1 If this proposal is accepted by you, we agree to submit engineering data, provide services and complete the entire works from time to time in accordance with schedules indicated in the proposal in line with Clause No. 10.0 of Special Conditions of Contract, Vol.-IA. We fully understand that the time schedule stipulated in the proposal is the essence of the

contract, if awarded. The completion schedules of the various major key phases/activities of the above package are indicated in **Schedule-15**.

#### **19.0 CONTRACT PERFORMANCE GUARANTEE**

- 19.1 We further agree that if our proposal is accepted, we shall provide an irrevocable Contract Performance Guarantee of value, equivalent to ten percent (10%) of the Contract Price valid till the expiry of ninety (90) days after the end of the warranty periods as per Clause 41.0Section-INB,Vol-I in the form of.....  
.....(Please specify the form of guarantee)

within thirty (30) days of Notice of Award of Contractor in your favour and enter in to a formal agreement with you within sixty (60) days from the date of notice of award of contract.

#### **20.0 CHECK LIST**

- 20.1 We confirm having enclosed a check list duly filled in as per **Schedule-17** of this proposal and confirm that all necessary data/information have been provided in our proposal as required in the bidding documents.
- 20.2 We, hereby declare that only that the company, persons or firms interest in this proposal as principal or principals are name herein and that no other company, persons or firms other than those mentioned there in have any interest in this proposal or in the Contract to be entered into, if we are awarded the Contract and that this proposal is made without any connection with any other persons, firm or party likewise submitting a proposal, and that this proposal is in all respects for and in good faith, without collusions or fraud.

Dated this .....day of .....2012 at.....

Thanking you, we remain,

Yours faithfully,

Date : (Signature).....

Place : (Printed Name).....

(Designation).....

(Common Seal).....

Business Address:

Country of Incorporation:(States or Provinces to be indicated)(Name & Address of the Principal Office)

## ODISHA POWER TRANSMISSION CORPORATION LIMITED

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

(Summary Price Proposal)

Bidder's Name & Address:

To

ODISHA Power Transmission Corporation  
Ltd. Bhubaneshwar

Dear Sir,

We declare that the following are our lump sum prices in Indian Rupees for Construction of **PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13 in the State of Odisha against this Package.** These prices are for the entire scope of work as specified in the Specifications and Bid Documents.

S.No.	Description	Price in Figure & Words (Rs.)
<b>A.</b>	<b>Supply Portion</b>	
	(i) Ex-works price including Packing & Forwarding for:	
	(a) Equipment/materials (as per schedule-2A)	
	(1) Sub-station.	
	(2) Transmission Line	
	(b) Mandatory Spares (as per schedule-3)	
	<b>(ii) Total (a + b)</b>	
	<b>(iii)</b> Inland Freight/ Transportation and Transit Insurance charges for Equipment/material (as per Schedule-2B)	
	(1) Sub-station.	
	(2) Transmission Line	
	<b>(iv)</b> Inland Transportation & transit -Insurance charges for Mandatory Spares (as per schedule - 3)	
	<b>(v) Total (iii + iv)</b>	
	<b>(vi) Total (ii + v)</b>	
<b>B.</b>	<b>Erection Portion</b>	
	Erection Charges (Charges for receipt, unloading,	

	handling & storage at Site, Erection, all civil allied works, testing, commissioning, and successful completion of trial operation and Performance & Guarantee, testing including charges for storage-cum-erection, comprehensive insurance except employer supplied equipments) (as per Shedule-2C) (1) Sub-station. (2) Transmission Line	
<b>C.</b>	<b>Total Bid Price A (vi) + B</b>	

D. Details of Taxes and levies on the direct transactions between Bidder and ODISHA POWER TRANSMISSION CORPORATION LTD. applicable on the date of bid opening, not included in the Bid Price above but as may be payable by ODISHA POWER TRANSMISSION CORPORATION LTD.

#### D.1

Sl. No.	Description of Applicable Tax / Levy	Item /Component Sl. No. of Bid price on which Applicable	Total Amount of Taxes /Duty/ Levies
(i)	Excise Duty [as per Schedule-2A]		
(a)	@ _____ (%)		
(b)	@ _____ (%)		
(c)	@ _____ (%)		
(ii)	VAT/Sales Tax [as per Schedule-2A] @ _____ (%) Local Tax @ _____ (%)		
(iii)	Any other Levies: [as per Schedule-2A] except Octroi & Entry Tax** (please specify): Central @ _____ (%) Local @ _____ (%)		

TOTAL TAXES & LEVIES D.1 (i+ii+iii).

#### D.2

S. No.	Description of Applicable Tax/Levy	*Item/Component sl.no. of bid price on which applicable	Total amount of Taxes/ duty/Levies payable (Rs.)
1	Service Tax*** @ _____ (%)		

- \* List of the items and their values considered under this component of bid price for taxes and levies to be enclosed by separately as annexure to this Schedule.
- \*\* Octroi & Entry Tax for all direct items shall not be included in the bid price, as the same shall be reimbursed at actual on the production of documentary evidence.
- \*\*\* Service Tax on Erection price shall not be included in the bid price, as the same shall be reimbursed at actual on the production of documentary evidence.
- \*\*\*\* Lumpsum prices quoted by the Bidder shall include cost of total scope of work and any other supplies/work(s) not specifically mentioned in the Bidding Document but necessary for the efficient, trouble free operation of the system and to make this package work complete in all respects.

E. Applicable Octroi/Entry tax payable if any additionally in respect of bought-out finished items which shall be dispatched directly from our sub-vendor's works to Employer's site (sale-in-transit).

- i) Excise Duty/VAT/Sales Tax/Service Tax/ any other taxes (except Octroi & Entry Tax) shall be inclusive in the bid price and shall not be paid/reimbursed separately.
- ii) Octroi & Entry Tax for bought out items shall not be included in the bid price, as the same shall be reimbursed at actual on the production of documentary evidence.

F. Total Bid Price: (including Taxes & Duties and other levies, but excluding octroi, entry tax and service tax, if the contract is awarded to us i.e. sum of C+D.1 above)

Rs..... (in figure)\*\*\*\*  
and ..... (in words).

G. The total bid price as summarised herein is derived from Schedule 2A,2B, 2C and 3  
However, in the event of a difference in prices between schedule-2A ,2B,2C & 3 and Schedule-1, the total price, derived from the quoted unit price in Schedule 2A ,2B,2C and 3 after arithmetical corrections if any, shall prevail and the quoted total bid price

Date : (Signature) .....

Place : (PrintedName).....

(Designation).....

(Common Seal).....

**IMPORTANT NOTE: SCHEDULE-2(2A,2B&2C for Sub-station & Transmission line) & 3(Mandatory Spare) are provided in separate sheet(Excel).**

SCHEDULE-4

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13 (Minimum Value of Equipment and Materials Directly Despatchable from Sub-Contractor’s Work to Site)**

Bidder’s Name & Address:

To,

ODISHA Power Transmission Corporation Ltd.

Bhubaneshwar.

Dear Sir,

**Sub. : Directly Despatchable from Sub-Contractor’s for PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

We declare that the following are the details of equipments & materials to be directly dispatched from our Sub-Contractor’s works to Site. Taxes/Duties payable on such transaction is already included in the price of Package indicated in Schedule-1. Further any variation in taxes/duties. Levies payable on such transactions shall also be to our account and you will entertain no claim whatsoever.

Sl. No. (Approx.)	Description of Equipment Source of Supply and Material	Approx. Qty.	Value
----------------------	---	--------------	-------

Date :

(Signature).....

Place:

Printed (Name).....

(Designation).....

(Common Seal).....

**Note :** Continuation sheets, of like size and format, may be used as per Bidder’s requirement and shall be annexed to this schedule.

**SCHEDULE-5****ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13**

**(COMMERCIAL DEVIATIONS)**

Bidder's Name & Address:

To,  
ODISHA Power Transmission Corporation Ltd.  
Bhubaneshwar.

Dear Sir,

**Sub. : Commercial Deviations PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13**

The following are the Commercial Deviations and Variations from and exceptions to the specification and documents for the subject Package. These deviations and variations are exhaustive. Except for these deviations and variations, the entire work shall be performed as per your specifications and documents.

Further, we agree, that any additional conditions, variations deviations etc. if found elsewhere in our proposal documents other than those stated in this/ deviation Schedule save those pertaining to any rebates offered, shall not be given effect to.

Sl.No.	Volume Clause No.	Section Page No.	As specified in the Specification	Statement of Deviations/ Variations	Cost of withdrawal of Deviations/ Variations
--------	----------------------	------------------	--------------------------------------	---	--

Date :

(Signature).....

Place:

(Printed Name)..... (Designation).....

(Common Seal).....

- Note :** 1. Continuation sheets, of like size and format, may be used as per Bidder's requirement and shall be annexed to this schedule.  
2. In case no deviation is being taken, please indicate 'NIL' in the specified column.



**SCHEDULE-6****ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13**

**(TECHNICAL DEVIATION)**

Bidder's Name & Address:

To,  
ODISHA Power Transmission Corporation Ltd.  
Bhubaneshwar.

Dear Sir,

**Sub.: Technical Deviation/Compliance for PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13** Hereby, it is certified that offered technical specification are confirming with the technical specifications and documents for the subject package and no deviations has been taken. However, the following are the Technical Deviations and Variations from the and exceptions to the specifications and documents for the subject Package which are unavoidable. These deviations and variations are exhaustive except for these deviations the entire work shall be performed as per your specifications and documents.

Further, we agree, that any additional conditions, variations, deviations etc. if found elsewhere in our proposal documents other than those stated in deviations schedule save those pertaining to any rebates offered shall not be given effect to.

Volume/Clause	Ref./Page No.	As specified in the specification	Technical deviation and variation to the specification	Cost of withdrawal of Deviations / Variations
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Date :

(Signature).....

Place:

(Printed Name).....

(Designation).....

(Common Seal).....

- Note :** 1. In case of Technical Deviations from the tendered specifications, the offer is liable to be rejected.
2. Continuation Sheets, of like size and format, may be used as per Bidder's requirement and shall be annexed to this Schedule.
3. In case no deviation is being taken, please indicate 'NIL' in the specified column.

**Schedule-7****ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13**

(Guaranteed Technical Parameters for Loss Capitalization of Transformers and Capacitors)

Bidder's name & Address:

To,  
ODISHA Power  
Transmission Corporation  
Ltd. Bhubaneshwar

Dear Sir,

We hereby furnish the guaranteed maximum kW losses with no plus tolerance, of various transformers and capacitors to be supplied against the subject package in line with Vol-I : II A Technical Specifications of package shall be as follows.

Sl. No.	Description of Items	Specification Clause Reference.	No load loss (Iron Loss) in kW at 75 deg C	Full load loss (Copper Loss) in kW at 75 deg C	Total Losses in kW at 75 deg C
1	2	3	4	5	6=4+5
1	<b>As per technical specification for station transformer.</b>				

It is mandatory for bidders to furnish the Guaranteed Losses as above only for the items specified in Schedule 2A of BPS; Bids not furnishing this information will be treated as Non-responsive and shall be rejected.

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13**

**(Price Adjustment Data)**

Bidder’s Name & Address:

To,  
ODISHA Power Transmission  
Corporation  
Ltd. Bhubaneshwar.

Dear Sir,

**Sub. : Price adjustment PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13**

We hereby furnish the relevant details pertaining to the price adjustment provisions in your specifications and documents for **PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13** as per Clause 5.0 of Special Conditions of Contract, Vol. IA.

**( A) PRICE ADJUSTMENT FOR TRANSMISSION LINE:-**

**(I) EX-FACTORY PRICE COMPONENT OF FABRICATED TOWER PART (INCLUDING BOLTS & NUTS)**

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	Steel/Re-rolled steel angle of size of 150x150x12 a=0.58 to 0.68 mm conforming to IS: 2062:1992		IEEMA	Ao=

2.	Electrolytic High Grade Zinc	b=0.06 to .016	IEEMA	Bo=
(Note: Sum of a & b shall be 0.74)				
3.	Labour	0.11	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=

**(II) EX-FACTORY PRICE COMPONENT OF LINE MATERIAL - EARTHWIRE**

No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	High tensile steel galvanized wire	0.74	Price Indices published by CACMAI/ Nationally reconized published Indices	Ao=
2.	Labour	0.11	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=

**(III) EX-FACTORY PRICE COMPONENT OF HARDWARE FITTING.**

No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	Ec Grade Aluminium Ingot	0.43	IEEMA	Ao=
2.	Zinc	0.05	IEEMA	Bo=
3.	Mild Steel	0.21	IEEMA	Co=
4.	Labour	0.16	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=

**(IV) EX-FACTORY PRICE COMPONENT OF CONDUCTOR AND EARTHWIRE ACCESSORIES.**

No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	Ec Grade Aluminium Ingots	0.40 for Mild Span Compression Joint for Earthwire 0.65 for Mild Span Compression Joint for ACSR Conductor, repair sleeve for ACSR Conductor	IEEMA	Ao=
2.	Electrolytic High Grade Zinc	0.05 for Mild Span Compression Joint for Earthwire	IEEMA	Bo=

		0.07 for Vibration damper, Earthwire, Suspension clamp, Tension clamp and Earthwire for 7/3.15 mm and vibration damper for ACSR conductor.		
3.	Labour	0.15	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=
4.	Iron and Steel	0.20 for Mild Span Compression Joint for Earthwire 0.58 for Vibration damper, Earthwire, Suspension clamp, Tension clamp and Earthwire for 7/3.15 mm and vibration damper for ACSR conductor.	IEEMA	Co=

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**(V) EX-FACTORY PRICE COMPONENT OF DISC/LONG ROD INSULATOR**

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	High Grade Zinc Ingot	a=0.05	IEEMA	Ao=
2.	Co-Efficient of Fuel, Power light & Lubricant	b=0.53	RBI Bulletin	Bo=
3.	Labour	0.27	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=

**(VI) PRICE COMPONENT OF INSTALLATION PRICE COMPONENT (Including Civil Works but excluding supply & placement of reinforcement steel, concreting, survey, soil investigation and avitation signal for river crossing towers, if any)**

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	Rate of Diesel Oil	0.22	Indian Oil Corporation (Jurisdiction over place of work)	Ao=
2.	Labour	0.58	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=

**(VII) EX-FACTORY PRICE COMPONENT OF SUPPLY AND PLACEMENT OF REINFORCEMENT STEEL.**

Sl.No.	Description of <b>Coefficient</b>	Value of <b>Coefficient</b>	Name of Published <b>Index*</b>	Value of Index on 30 days prior <b>to date of opening of bids</b>
1.	Rate of Diesel Oil	0.10	Indian Oil Corporation (Jurisdiction over place of work)	Ao=
2.	Labour	0.05	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=
3.	Iron and Steel	0.65	RBI Bulletin (Av of the month)	Bo=

**(VIII) PRICE COMPONENT OF CONCRETING .**

Sl.No.	Description of <b>Coefficient</b>	Value of <b>Coefficient</b>	Name of Published <b>Index*</b>	Value of Index on 30 days prior <b>to date of opening of bids</b>
1.	Labour	0.10	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=
2.	Rate of Diesel Oil	0.20	Indian Oil Corporation	Ao=
3.	Wholesale price index for Cement in India	0.30	RBI Bulletin (Av of the month)	Bo=
4.	Wholesale price index for 'Non-metallic mineral' product in India	0.20	RBI Bulletin (Av of the month)	Co=

**(B) PRICE ADJUSTMENT FOR SUB STATION.**

**I) EX-FACTORY PRICE COMPONENT OF SUB STATION STRUCTURES (Including Bolts & Nuts).**

Sl.No.	Description of <b>Coefficient</b>	Value of <b>Coefficient</b>	Name of Published <b>Index*</b>	Value of Index on 30 days prior <b>to date of opening of bids</b>
1.	Structural Steel	0.58	IEEMA	Ao=
2.	Electrolytic Zinc	0.16	IEEMA	Bo=
3.	Labour	0.11	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=

**(II) EX-FACTORY PRICE COMPONENT OF CURRENT TRANSFORMER, IVT AND CVT.**

Sl.No.	Description of	Value of	Name of Published	Value of Index on 30 days prior
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Coefficient	Coefficient	Index*	to date of opening of bids
1. Labour		All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=
2. A, B, C, D,E are the Price indices of raw materials used in the equipment as published by IEEMA, sum of a,b,c, d and e should be between 0.55 to 0.65.			
3. The sum of a,b,c,d,e and labour shall be	0.85		

### III) EX-FACTORY PRICE COMPONENT OF ISOLATOR AND SURGE ARRESTOR.

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1. Labour			All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=
2. A, B, C, D are the Price indices of raw materials used in the equipment as published by IEEMA, sum of a,b,c and d should be between 0.55 to 0.65.				
3. The sum of a,b,c,d and labour shall be		0.85		

### IV) EX-FACTORY PRICE COMPONENT OF PVC/XLPE Insulated Power and Control Cables

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1. PVC/XLPE Cable		0.15	IEEMA	Ao=
2. Metal per Km of cable x Price index of metal perMT			IEEMA	Mo=

### V) EX-FACTORY PRICE COMPONENT OF SUB STATION STRUCTURES (Including Bolts & Nuts).

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1. Structural Steel		0.58	IEEMA	Ao=
2. Electrolytic Zinc		0.16	IEEMA	Bo=



3. Labour	0.11	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=
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**(VI) PRICE COMPONENT OF INSTALLATION INCLUDING CIVIL WORKS BUT EXCLUDING ‘SUPPLY AND PLACEMENT OF REINFORCEMENT OF STEEL’ & ‘CONCREATING.’**

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	Labour	0.80	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=

**(VII) EX-FACTORY PRICE COMPONENT OF SUPPLY AND PLACEMENT OF REINFORCEMENT STEEL.**

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	Rate of Diesel Oil	0.10	Indian Oil Corporation (Jurisdiction over place of work)	Ao=
2.	Wholesale price Index for Iron and Steel	0.65	RBI Bulletin (Av of the month)	Bo=
3.	Labour	0.05	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=

**(VIII) PRICE COMPONENT OF CONCREATING.**

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	Rate of Diesel Oil	0.20	Indian Oil Corporation (Jurisdiction over place of work)	Ao=
2.	Labour	0.10	All India Consumer price index for Industrial Worker, as published by Labour Bureau, Shimla	Lo=
3.	Wholesale price index for Cement in India	0.30	RBI Bulletin (Av of the month)	Bo=
4.	Wholesale price index for ‘Non-metallic	0.20	RBI Bulletin (Av of the month)	Co=

**mineral' product in India**

**(C) PRICE ADJUSTMENT FOR ACSR/AAAC CONDUCTOR.(SUB STATION & TR LINE)**

Sl.No.	Description of Coefficient	Value of Coefficient	Name of Published Index*	Value of Index on 30 days prior to date of opening of bids
1.	Ec grade Al. Ingots	0.65	CACMAI/IEEMA	Ao=
2.	High carbon Steel	0.13	CACMAI/IEEMA	Bo=
3.	High Grade Zinc	0.02	CACMAI/IEEMA	Co=
4.	Labour		Labour Bureau Shimla	Lo=

Date :

(Signature)..... (Designation).....

Place:

(Printed Name).....(Common Seal)

## SCHEDULE-9

### ODISHA POWER TRANSMISSION CORPORATION LIMITED

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

#### (Special Maintenance/Erection Tools & Tackles)

Bidder's Name & Address:

To  
ODISHA Power Transmission  
Corporation  
Ltd. Bhubaneshwar.

Dear Sir,

**Sub.: Special Tools & Tackles for PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13**

Following is the List of Special Maintenance/Erection Tools & Tackles to be furnished with for **PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.** Prices of these Tools & Tackles are included in our total Bid price given in Schedule-1.

S.No.	For Equipment	Item Description	Unit	Qty.	Weight in Kg.
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Date :

(Signature).....

Place :

(Printed Name).....

(Designation).....

(Common Seal).....

#### Note :

- 1) Continuation sheets of like size and format may be used as per Bidder's requirement and shall be annexed to this schedule.
- 2) Separate Schedule of like size & format should be filled for each equipment

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

**(Schedule of Construction/Erection Equipment)**

Bidder's Name & Address:

To

ODISHA Power Transmission Corporation

Ltd. Bhubaneswar

Dear Sir,

**Sub.: PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

We indicate herein below the equipment we have in our possession and the equipment we propose to bring to the site, in case the contract is awarded to us.

Sl.No.	Type and Description of the Equipment	Number the Bidder has in possession	Number the proposes to bring to this site
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We hereby confirm that the quantity and type of certain tools and equipment, we will deploy, for construction, will not be less than those listed above and agree to bring more equipment if so warranted, in the opinion of the Engineer.

Our proposed construction/erection equipment utilizations plan indicating utilization dates and time duration of all major erection and construction equipments placed on site is enclosed at Annexure.....

Date :

(Signature).....

Place :

(Printed Name).....

(Designation).....

(Common Seal).....

**SCHEDULE-11****ODISHA POWER TRANSMISSION CORPORATION LIMITED (ODISHA)**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

**(Qualifying Requirement Data Applicable for Bidders Seeking Qualification  
under Clause 5.0, Section-INV of Bid Documents)**

Bidder's Name & Address:

To  
ODISHA Power Transmission  
Corporation Ltd. Bhubaneshwar.

Dear Sir,

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13 & against the subject Package.**

To satisfy the requirements of Clause 5.0, Section-INV, we confirm that we meet the qualifying requirement specified at Para-5.0 of INV (Vol-I) of Bidding Documents. The details of which are given below:

Sl No	Description	Bidder's response	Please indicate Name of Client,Address, Phone No., Fax No. and e-mail address, Date of Completion/commissioning and certificate of satisfactory operation for two years during last seven year reckoned from date of NIT
<b>Technical Criteria</b>			
1	<b>5.1.1</b> The Bidder should have Designed, Constructed and Commissioned minimum One (01) Number 110 KV or higher voltage class sub-station having minimum 02 (two) Nos. Bays on Turn-Key basis.	Yes/No	
2	<b>5.1.2</b> The Bidder should have Erected Tested and Commissioned minimum 05(Five) nos. of 110 KV or higher	Yes/No	

	voltage class Bays.		
3	The above works ( 5.1.1 <b>or</b> 5.1.2 ) should have been completed during last 10 (ten) years and should be in successful operation for a minimum period of <b>One (01) year</b> reckoned from the date of opening of Techno-Commercial Bids	Yes/No	
4	<b>5.1.3</b> The bidder should have completed construction of Transmission line projects of <b>110 KV</b> or, higher class, involving supply of materials, tower foundations, erection, stringing, testing and commissioning with a cumulative line length of not less than 50% (FIFTYPERCENT) (to be quantified against each package rounded off to the next whole No.) against each package and should have been completed during last <b>10 (ten)</b> years and should be in successful operation for a minimum period of <b>One (01) year</b> reckoned from the date of opening of Techno- Commercial Bids.	Yes/No	
5	<b>5.1.4</b> The bidder should have completed construction of Transmission line projects of 110 KV or, higher, involving erection of Tower & Foundation, stringing, testing and commissioning with a cumulative line length of not less than 75% (SEVENTY- FIVE PERCENT) ( to be quantified against each package rounded off to the next whole No) indicated against each package and should have been completed during last <b>10 (ten)</b> years and should be in successful operation for a minimum period of <b>One (01) year</b> reckoned	Yes/No	

6	<p>from the date of opening of Techno-Commercial Bids.</p> <p><b>5.1.5</b> The Bidder either should have experience for the Piling works in Transmission Line or should have arrangement with an expert firm/contractor, who has adequate experience on piling works in Transmission Line and who can take up the piling work in Transmission as and when required and to that effect the Bidder has to give an undertaking from the firm/contractor along with all relevant document in support of experience and its capacity and capability in execution of piling work in Transmission Line. (Format of undertaking placed at Annexure-XXIV in Vol.-IA of bidding document).</p>	Yes/No	
7	<p><b>5.1.6 In addition to the above Technical QR,the bidder should be a HT/EHT electrical contractor having a valid license from the competent licensing authority on the date of submission and opening of the tender.</b></p>	Yes/No	
8	<p><b>5.1.7:</b> In addition to the above (5.1.1,5.1.2,5.1.3,5.1.) the Bidder should have own tower manufacturing facility or should have access with Transmission line tower manufacturer for supply of tower materials. (Format of undertaking placed at Annexure-XVIII in Vol.-IA of bidding document).</p>	Yes/No	
9	<p>If the work executed as main contractor to the principal employer, then a work completion certificate as well as a certificate regarding satisfactory operation of the installation for One (01) year from the date of commissioning should be submitted duly issued by the Principal employer.</p>		

10	In case the work executed as sub-contractor to the main contractor of the Principal Employer, then a work completion certificate from the main contractor and a certificate that the same installation have been in satisfactory operation for more than One (01) year from the date of commissioning should be submitted duly issued by the Principal Employer. However, if the main contractor is a CPSU/SPSU then they can issue both the certificates.		
11	<b><i>The bidder has to furnish the audited account certificate from the Chartered Accountant indicating “the above Turnover statement is excluding all income which are other than from project related works”.</i></b>	Yes/No	
12	As per Tender specification Clause No.30, Bid capacity, Vol-I, the bidders are required to furnish the current contract commitment/works in progress in FIN-No.3 for the ongoing works undertaken by you. Furnish the FIN-No.3 indicating the current commitment with the self undertaking in a non judicial stamp paper worth Rs. 100/-(Rupees One hundred only) that <b>“The above declaration relating to current contract commitment/works in progress is true as on date &amp; if any deviation to the declaration is noticed afterwards the bid/the award of the contract is liable for rejection and the EMD BG/Performance BG is liable for en cashment. Action as deemed fit may also be initiated by OPTCL”.</b>	Yes/No	
13	Vol-I, Cl No. 30.0: <b>BID CAPACITY: Fin-I,II&amp;III format</b>	Yes/No	



FINANCIAL CRITERIA			
14	Financial Criteria	Yes/No	
	Minimum Average Turnover (MAAT)		Amount (INR)
15	(a) for Fin. Yr. 20----- 20----- (b) for Fin. Yr. 20----- 20----- (c) for Fin. Yr. 20----- 20----- Average Turnover (a+b+c)		
16	Average Turnover (MAAT) as per QR	Yes/No	
17	The Unutilized Line of Credit for fund based & non fund based limit with cash and bank balance including fixed deposit of company as on date not earlier than fifteen (15) days prior to the date of bid opening duly certified by the Bankers		
	(a) Sanction Line of Credit		
	(b) Utilized Line of Credit		
	(c) Unutilized Line of Credit		
	Kindly enclose certificate from the banker in respect of unutilized line of credit limit as above.		
18	Whether The unutilized line of credit is less than as specified in QR	Yes/No	
19	In case 'Yes', the comfort letter from bank for required limit is enclosed at <b>Annexure.....</b>	Yes/No	
20	Net worth as on last day of the preceding financial year is positive	Yes/No	Indicate amount
21	Litigation History		

	Year	Award for or Against Bidder	Name of Client cause litigation and matter in dispute	Disputed Amount (current values in Rupees)

**Note:** 1. In Case bid is submitted as a Joint Venture (JV) as per Condition stipulated in QR, both the partners are required to fill this schedule separately.

2. Bidder has to strictly follow this format while filling this schedule to establish meeting the qualifying requirement.

3. Documentary evidence viz. copy of award letter, certificate of performance in support of satisfactory operation, undertaking from the Tower Manufacture regarding access for supply of tower materials , work experience certificate for the Piling Works/undertaking from expert firm/contractor, who can take up the piling works with relevant documents in support of experience and its capacity & capability on execution of Piling works etc in support of meeting the Technical Criteria of 'QR' as stipulated at 5.0 of Vol-I of Bidding document and should be duly flagged/marked in the offer.

4. Complete annual reports together with Audited statement of accounts of the company for last 5 years immediately preceding date of submission of bid. Bank certificate for credit limit, comfort letter from bank (if required) should be duly submitted/marked in the offer.

5. Bidders are requested to attach the specific documents, which are required for evaluation of the Qualifying Requirements.

**Date :**

**(Signature)**.....

**Place :**

**(Printed Name)**.....

**(Designation)**.....

**(Common Seal**

## SCHEDULE-12

### ODISHA POWER TRANSMISSION CORPORATION LIMITED

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

#### (Work Experience & Capacity/Capability Assessment Data)

Bidder's Name & Address: To

ODISHA Power Transmission Corporation Ltd. Bhubaneshwar

Dear Sir,

The given below is the qualification data in support of our meeting the qualification requirements, Clause 2.0 of Section-INB Vol.-I.

- 
- |    |              |  |
|----|--------------|--|
| 1. | Schedule-12A | Details of financial capacity status.    |
| 2. | Schedule-12B | Details of manufacturing capacity        |
| 3. | Schedule-12C | Detail of order executed /order in hand  |
| 4. | Schedule-12D | Present Order Book position              |
| 5. | Schedule-12E | Past Performance Data                    |
| 6. | Schedule-12F | Data regarding key construction personal |
| 7. | Schedule-12G | Manpower Deployment Data                 |

We further understand and agree that any misleading or false information furnished by us may result in summary rejection or our bid.

**Note : In Case bid is submitted as a Joint Venture (JV) as per condition stipulated in QR, both the partners are required to fill this schedule separately**

---

Date :	(Signature).....
Place :	(Printed Name).....
	(Designation).....
	(Common Seal).....

## SCHEDULE-12A

### ODISHA POWER TRANSMISSION CORPORATION LIMITED

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

**(Financial Capacity Status of Bidder and/or where applicable,  
his JV)**

Bidder's Name & Address: To  
ODISHA Power Transmission Corporation Ltd.  
Bhubaneshwar.

**A) Orders in Hand :**

- i) Total value of Contracts
- ii) Cumulative work completed out of above value  
Upto March' 12.
- iii) Value anticipated work to be done in the following  
Financial Years:  
2012-2013  
2013-2014  
2014-2015  
2015-2016  
2016-2017

B) Bidder's assessment of maximum negative cash flow (fund requirement) at any point of time bases on specified terms of payment and this expenditure plan for equipment being offered by bidder for this package.

C) Arrangement to meet the above fund requirement.      Own Funds      Credit      Others      Total

D) Gross Turnover of Company

Year ending -      March 2008

Year ending - March 2009  
 Year ending - March 2010  
 Year ending - March 2011  
 Year ending - March 2012

E) Balance Sheet and Profit and Loss  
 Account duly certified by a Chartered  
 Accountant for the last 5 years  
 is to be submitted

Enclosed At : \_\_\_\_\_

F) Declarations by Bankers or the  
 Chartered Accountant regarding:

i) Bank Guaranteed Limits Enclosed At : \_\_\_\_\_  
 ii) Over Draft Limits/Cash Credit Limits Enclosed At : \_\_\_\_\_  
 ii) Deferred payment limits. Enclosed At : \_\_\_\_\_  
 iv) Fixed Deposits Enclosed At : \_\_\_\_\_  
 v) Movable Property Enclosed At : \_\_\_\_\_

Hypothecation (Please state the present utilization status also).

G) Information regarding any current litigation Enclosed At : \_\_\_\_\_  
 in which the Bidder is involved the parties  
 concerned the disputes and the disputed  
 amount, if any.

Date : (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

**Note :** 1. The above attachment shall be filled up by the bidder himself and/or each  
 associated/ collaborator, if any, being proposed by the bidder in his bid.

2. Continuation sheet of same size and format may be added by the Bidder.

**SCHEDULE-12B**

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

**(Details of Design, Engineering, Manufacturing and Testing Capabilities  
of Bidder and/or wherever applicable, his Collaborator/Associate)**

Bidder's Name & Address: To  
ODISHA Power Transmission Corporation  
Ltd. Bhubaneshwar.

- (1) Furnish adequate detailed
- (i) Manufacturing & Testing facilities available. Enclosed At : \_\_\_\_\_
- (ii) Design, Engineering Organisation and facilities/Capabilities. Enclosed At : \_\_\_\_\_
- (iii) Field Organisation and resources for erection testing & commissioning etc. Enclosed At : \_\_\_\_\_
- (iv) Quality Assurance Organisation and capabilities for Engg. manufacturing & field installation. Enclosed At : \_\_\_\_\_
- (2) Additional details in respect of manufacturing & testing facilities, if the bidder desires to furnish, may be enclosed with the bid and listed out here;

Date : (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

- Note :** 1. The above attachment shall be filled up by the bidder for himself and for each of the **JV Partner, if any**, being proposed by the bidder in his bid and relevant details shall be furnished.
2. Continuation sheets of same size format shall be added by the Bidder.

## SCHEDULE-12C

### ODISHA POWER TRANSMISSION CORPORATION LIMITED

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13. (Details of Orders Executed/Orders in Hand)**

Bidder's Name & Address: To,

ODISHA Power Transmission Corporation Ltd. Bhubaneshwar.

Following is the list of earlier executed/list of order in hand (Contract under execution in support of Qualifying requirement for **PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

#### A. LIST OF PROJECTS EXECUTED IN LAST SEVEN YEARS

Sl.No.	Name of Client with full address	Project P.O. No.	Detailed & Date Scope of Work	Value	Schedule date of Completion for			
					S	I&C	C&SW	
1.	2.	3.	4.	5.	6.	7.	8.	9.

Date :

(Signature).....

Place:

(Printed Name).....

(Designation).....(Common Seal).....

## SCHEDULE-12C

<u>Actual date of Completion for</u>			Reasons for delay	<u>Annual Billing</u>						Major items manufactured by the bidder	Major bought-out items
S	I&C	C&SW		<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-109</i>	<i>2010-11</i>	<i>2011-12</i>		
10.	11.	12.	13.		14.	15.	16.	17.	18.	19.	20.

S - Supply  
 I&C - Installation & Commissions  
 C&SW - Civil & Structural Works

### B. LIST OF ORDERS IN HAND/CONTRACTS UNDER EXECUTION

Sl. No.	Name of the client with full address	Project	P.O. No. & date	Detailed Scope of work	Value	Schedule date of completion for				Present Status (%)			
					.....	.....	.....	.....	.....	.....	.....	.....	.....
					D/E	S	I&C	C&SW	D/E	S	I&C	C&SW	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.

## SCHEDULE-12C



Actual date of Completion/anticipated				Reasons for delay	Cumulative billing made till date	Major items Manufactured by the Bidder	Major bought-out items
D/E	S	E&C	C&SW				
15.	16.	17.	18.	19.	20.	21.	22.

Date : (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

S - Supply

I&C - Installation & Commissions

C&SW - Civil & Structural Works

**Note :** Continuation sheets of same size and format shall be added by the Bidder's requirement and shall

## SCHEDULE-12D

### ODISHA POWER TRANSMISSION CORPORATION LIMITED

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

#### (Present Order Book Position)

Bidder's Name & Address:

To,

ODISHA Power Transmission Corporation Ltd. Bhubaneswar.

Manufacturing facilities available for average annual turnover of **PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.** List of orders received in Last 7 years & present status.

1.

Sl. No.	Name of Client with Full address	Order Value	No. of Units & size	Date of Order	Present Status ..... Schedule	% work completed Actual/ Engg./ Expected	Completion of supply ..... Expected	Completion of erection, testing & commissioning Actual/ ..... Schedule	Reasons for delay (if any) ..... Expected
---------	----------------------------------	-------------	---------------------	---------------	-------------------------------------	--	---	--	---

Date :

(Signature).....

Place:

(Printed Name).....

(Designation).....

(Common Seal).....

- The above attachment shall be filled up by the bidder for himself and for each of the associate/collaborator, if any, being proposed by the bidder in his bid and relevant details shall be furnished.
- Continuation sheets of same size and format shall be added by the Bidder's requirement and shall be annexed to this Attachment.

**SCHEDULE-12E****ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

**(Past Performance Data)**

Bidder's Name & Address:

To,  
ODISHA Power Transmission Corporation  
Ltd. Bhubaneshwar.

Details of Similar Equipment Commissioned/Supplied in last seven years.

Sl.No.	Client Name & Address	Date of Order	Unit Size & No. of Units	Date of supply Completion ..... Schedule	Actual	Date of Completion Erection, Testing & Commissioning ..... Schedule	Actual	Order Value	Reason for Delay (if any)
.									

Date :

(Signature).....

Place:

(Printed Name).....

(Designation).....

(Common Seal).....

**Note :** Continuation sheets of same size and format shall be added by the Bidder's requirement and shall be annexed to this Attachment.

**SCHEDULE-12F**

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

**(Data Regarding Key Construction Personnel)**

Bidder's Name & Address:

To,  
ODISHA Power Transmission Corporation Ltd.  
Bhubaneswar.

The qualification & experience of key construction personnel proposed for administration and execution of the contract at site are as follows :

Sl.No.	Name	Qualification	Position/Designation	Experience
--------	------	---------------	----------------------	------------

Date : (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

**Note :** Continuation sheets of same size and format shall be added by the Bidder's requirement and shall be annexed to this Attachment.

## SCHEDULE-12G

**PACKAGE : 36-02** - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.

### (Manpower Deployment Data)

Bidder's Name & Address:

To,  
ODISHA Power Transmission Corporation  
Ltd. Bhubaneshwar.

We declare that our manpower deployment during execution of the Contract will be as follows:

No. of Months from the Notification of Award	1.	2.	3.	4.	5.	6.	7.	8.	9. ....
---	----	----	----	----	----	----	----	----	---------

Labour (Category)

Date :	(Signature).....
Place:	(Printed Name).....
	(Designation).....
	(Common Seal).....

**Note :** 1. Continuation sheets of same size and format shall be added by the Bidder's requirement and shall be annexed to this Attachment.

2. List of Category of labour will be given by the bidder.

## SCHEDULE-13

### ODISHA POWER TRANSMISSION CORPORATION LIMITED

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

#### (Additional Information included with this Proposal)

Bidder's Name & Address:

To  
ODISHA Power Transmission  
Corporation  
Ltd. Bhubaneswar.

Dear Sir,

We have enclosed with our proposal the following additional information **PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13 & against Package.**

---

Sl. No. Brief Description of Information

Reg. & Page No.

---

Date : (Signature).....

Place: (Printed Name).....

(Designation).....

(Common Seal).....

**Note :** Continuation sheets of like size and format, may be used as per Bidder's requirement

and shall be annexed to this schedule.

**SCHEDULE-14**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

**(Work Completion Schedule)**

Bidder's Name & Address: To

ODISHA Power Transmission Corporation Ltd.  
Bhubaneshwar.

Dear Sir,

We hereby declare that the following work completion schedule shall be followed by us in furnishing, erecting and commissioning the equipments Construction of Sub-Station Work at **R.UDAYAGIRI**(OPTCL) against above **Package**.

The period of various activities commences from “the date of award” or contract to us. However, total duration for completion of work shall be **30 (Thirty) Months**

S.N o.	Stages	Bidder to submit number of Days from LOA for the activity to be completed
<b>1</b>	Establishment of Project site Office	
	<b>Substation Related Work</b>	
2	Detailed Geo Technical Survey work of Substation and submission of survey report	
3	Finalisation of BOQ after Survey	
4	Order Placement	
5	Submission of MQP & FQP	
6	Engineering Activities	
7	Manufacturing	
8	Establishment of Project field store	
9	Receipt of Material	
10	Civil work of Substation and other associated system	
11	Electrical Erection work of substation	
12	Testing and Pre Commissioning	
13	Charging of Substation	

14	<b>Transmission Line related works</b>	
	Detailed Survey of work of transmission Line and submission of survey report	
15	Finalisation of BOQ after Survey	
16	Order Placement	
17	Submission of MQP & FQP	
18	Engineering Activities	
19	Manufacturing	
20	Establishment of Project field store	
21	Receipt of Material	
22	Stub Setting of towers	
23	Erection work of Towers	
24	Conductor stringing & sagging	
25	Testing & Charging of Line	
26	Handing Over of Substation and Transmission Line	
27	Completion of all balance work of project and final handing over	
28	Contract Closing	



ODISHA POWER TRANSMISSION CORPORATION LIMITED

**PACKAGE : 36-02 - "CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS".AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

(Schedule of Import Content)

Bidder's Name & Address: To  
ODISHA Power Transmission Corporation Ltd.  
Bhubaneswar

Dear Sir,

1. We confirm that we are solely responsible for obtaining the custom & Excise Exemptions, which we have considered in our bid and in case of failure to receive such exemptions, Employer will not compensate us in any manner whatsoever.
2. We further confirm that we will not claim for adjustment in Contract Price and /or extras reimbursement/payment towards taxes, duties and levies on account of variation in or withdrawal of Custom & Excise Exemptions.
3. We are furnishing below the information required by the Employer for issue of relevant certificates in terms of Customs & Excise Notifications of Govt. of India extending exemptions for m Custom & Excise Duty to supplies for Work in **Work at R.UDAYAGIRI -OPTCL**

**\*\*CIF** Value of import content in the Ex-works (India) price quoted in Schedule-1 pertaining to supplies to be made by the Bidder including sub-contractor(s)/sub-vendors (s) of the Bidder.

——\*\* Please state the currency and fill in the amount in figures and words

Date : (Signature).....  
Place: (Printed Name).....  
(Designation).....  
(Common Seal).....

**SCHEDULE-16****ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

**(Check List, Reference Clause 20.0 of Proposal of BPS, Volume-IB)**

Bidder's Name & Address:

To  
ODISHA Power Transmission  
Corporation  
Ltd. Bhubaneshwar.

Sl.No.	Item Description	Reference	Declaration (Strike out whichever is not applicable)
1.	Proposal	BPS Proposal Form (Vol. I-B)	Yes / No
2.	Bid Guarantee enclosed in separate sealed cover	Clause No. 22.0 of Section-INB(Vol.-I) & 23.0 of SCC (Vol.-IA)	Yes/No
3.	Certificate of Acceptance of Important Conditions enclosed in separate sealed Envelope	Clause No. 11.2 of Section-INB (Vol.-I.), and Appendix-I (Vol-IB)	Yes/No
4.	Letter of Undertaking enclosed in Separate sealed envelope	Anex-IV (Vol. IA),	Yes/No
5.	Whether joint deed of undertaking with collaborator(s) associates(s) (if applicable) furnished	Annexure-X (Vol.-IA)	Yes/No
6.	Bidder's qualifying data in six copies duly filled in Schedule-11 of BPS enclosed in separate sealed envelope	Clause No. 2 of Section-INB (Vol.-I) Clause No. 6 of INV (Vol-I) Schedule-11 Section-BPS, (Vol.IB)	Yes/No
7.	Summary Price Proposal filled in Section-BPS,	Schedule-1 (Vol.IB)	Yes/No
8.	Equipment Package Price and Schedule-2A, 2B Freight & Insurance Price Breakup	Section-BPS, (Vol.IB)	Yes/No

	filled in		
9.	Equipment Erection Price break up filled in Section-BPS, (Vol.-IB)	Schedule-2C,	Yes/No
10.	Item wise price of Mandatory Spares	Schedule-3, Section-BPS, (Vol.-IB)	Yes/No
11.	Minimum value of equipment and materials directly despatchable	Schedule-4, Section-BPS, (Vol.-IB)	Yes/No
12.	Commercial Deviations Schedule filled in	Schedule-5 Section-BPS, (Vol.-IB)	Yes/No
13.	Technical Deviation Schedule filled in	Schedule-6, Section-BPS, (Vol.-IB)	Yes/No
14.	Guaranteed Technical Parameters Schedule filled in (Not applicable)	Schedule-7, Section-BPS, (Vol.-IB)	Yes/No
15.	Price Adjustment Data Schedule S filled in	Schedule-8 Section-BPS, (Vol.-IB)	Yes/No
16.	Special Maintenance/Erection Tools and Tackles Schedule filled in	Schedule-9, Section-BPS, (Vol.-IB)	Yes/No
17.	Schedule of Construction / Erection Equipment filled in	Schedule-10 Section-BPS, (Vol.-IB)	Yes/No
18.	Work Experience and Capability Assessment Data	Schedule-12 to 12G Section-BPS, (Vol.-IB)	Yes/No
19.	Additional Information	Schedule-13 Section-BPS, (Vol.-IB)	Yes/No
20.	Work Completion	Schedule-14 Section-BPS, (Vol.-IB)	Yes/No
21.	Import Content	Schedule-15 Section-BPS, (Vol.-IB)	Yes/No
22.	Master Index	Appendix-III-BPS (Vol-IB)	Yes/No
<hr/>			
Date :	(Signature).....		
Place:	(Printed Name).....		
	(Designation).....		
	(Common Seal).....		

**APPENDIX-I**  
**PROFORMA FOR CERTIFICATE REGARDING ACCEPTANCE**  
**OF IMPORTANT CONDITIONS**

Bidder's Name & Address: \_\_\_\_\_ To  
ODISHA POWER TRANSMISSION CORPORATION LTD

1.0 With reference to our Bid Proposal No. ....  
dated ..... for OPTCL against **NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER- PACKAGE-36-02 / 2012-13.**, we hereby confirm that we have read the provisions of the following clauses and further of these that notwithstanding anything stated elsewhere to the contrary, the stipulations of these clauses are acceptable to us, and we have not taken any deviation to the these clauses.

- (a) Terms of Payment : Clause No. 34.0 Section-GCC, Vol-IA & Clause 8.0 of Special Conditions of Contract, Vol.-IA.
- (b) Bid Guarantee : Clause No. 22.0 of Section-INB, Vol.-I & 23.0 of Special Condition of Contract, Vol.-IA.
- (c) Contract Performance : Clause No. 41.0. Section-INB, Vol.-I and Clause No.11.0 of Guarantee Special Condition of Contract, Vol.-IA.
- (d) Penalty for delay in completion : Clause No. 14.0 Section-GCC, Vol-IA and Clause 12.0 of Special Conditions of Contract, Vol.-IA
- (e) Price Basis & Payments : Clause No. 13.0 & 15.0, Section-INB Vol.I and Clause 4.0 & 5.0 of Special Conditions of Contract, Vol.-IA
- (f) Guarantee / Warranty : Clause No. 15.0 Section-GCC, Vol-IA .
- (g) Settlement of disputes : Clause No. 47 Section-GCC, Vol-IA.
- (h) Completion Time : Clause No. 10, Section-SCC, Vol-IA.
- (i) Solving Right of Way : Clause No.35 , Section-SCC, Vol-IA.

2.0 We further confirm that any deviation to the above clauses at Sl. No. (a) through (i) found anywhere in our bid proposal, implicit or explicit, shall stand unconditionally withdrawn, without any cost implication whatsoever to OPTCL.

Date :  
(Signature).....

(Duly Authorised to sign the Tender on  
behalf of the Contractor)

Place:

(Printed Name).....  
(Designation).....  
(Name of Company).....

## APPENDIX-II

### BANK GUARANTEE VERIFICATION CHECKLIST

<u>CHECKLIST</u>	<u>YES</u>	<u>NO</u>
I. Does the bank guarantee compare verbatim with standard OPTCL Proforma for BG .....		
II. a) Has the Executing Officer of BG indicated his name designation & Power of Attorney No. / Signing power number etc. on BG .....		
b) Is each page of BG duly signed / initialed by the executant and last page is signed with full particulars required in the OPTCL standard Proforma of BG and under the seal of the Bank. ....		
c) Does the last page of the BG carry the signatures of witnesses alongside the signatures of the executing Bank Manager. ....		
III. a) Is the BG on non-judicial stamp paper of appropriate value & purchased in the name of issuing bank. ....		
b) Is the date of sale of non-judicial stamp paper shown on the BG and the stamp paper is issued not more than six months prior to the date of execution of BG. ....		
IV. a) Are the factual details such as Bid Document No. LOA No. Contract Price, etc. correct .....		
b) Whether overwriting/cutting if any on the BG authenticated under signature & seal of executant. ....		
V. Is the amount and validity of BG in line with contract provisions. ....		

**CHECKLIST****YES****NO**

- VI. Is the foreign bank guarantee .....  
confirmed by a Nationalised/  
Scheduled Bank in India  
(as applicable).
- VII. Whether the BG has been issued by a  
Nationalised Bank/Non-Nationalised  
Bank acceptable to OPTCL/Schedule  
Bank in India (the applicability of the  
Bank should be in line with the provisions  
of bidding documents).
- VIII In case the bid is submitted by a joint venture, .....  
the Bid Guarantee shall be in the name of the  
Joint Venture covering all the partners of the  
Joint Venture and not in the name of the Lead  
Partner or any partner(s) of the Joint Venture alone.

**APPENDIX-III**  
**PROFORMA OF CERTIFICATE REGARDING FULFILLMENT OF**  
**CONDITIONS**

**STIPULATED AT MASTER INDEX**

**PACKAGE : 36-02 - “CONSTRUCTION OF 2x20MVA, 132/33KV GRID SUBSTATION AT R.UDAYAGIRI WITH ASSOCIATED 132KV LILO LINE FROM 132KV MOHANA TO DIGAPAHANDI SC LINE ON TURNKEY BASIS”.AGAINST NIT NO. 35 / 2012-13 & TENDER SPECIFICATION NO Sr.G.M-CPC-TENDER-PACKAGE-36-02 / 2012-13.**

Techno-commercial/un-priced Bid (PART-I) contain the following documents as per Master Index given at Clause 26.1.2 of Instruction of Bidder, Vol-I:

**Master Index**

- i) Submission of Bid Proposal of BPS along with other Schedules.
- ii) Bid Security/ Guarantee as per clause 3 of INV (In a separate Envelope)
- iii) Power of Attorney in favour of signatory (ies) of the Bid.
- iv) All the schedules as per BPS of Vol-IB, however Schedule-1, 2A,2B, 2C & 3, Blank copy (without price) duly signed and stamped mentioning against each item “QUOTED”, “NOT QUOTED” or “NOT APPLICABLE” as the case may be.
- v) Letter of undertaking as per Annexure-IV of Volume-1A.
- vi) Acceptance of terms & Condition as per Appendix-I, of Vol-IB.
- vii) Technical offer and Engineering details required as per Bidding Document.
- viii) Qualifying requirement data as per INV, Vol-I.
- ix) Submission of Declaration regarding PF.
- x) VAT/Sales Tax, Service Tax Registration Certificate.
- xi) Copies of Addendum/Amendment (s), if any, issued so far.
- xii) Copy of Electrical Licence issued by competent authority
- xiii) JV agreement with Appendix-I (to be incorporated suitable by the partners so that the above sharing of responsibility is specified by the partnes under this agreement) and Power of attorney in favor of lead partner by other partner if JV route is taken for qualifying.
- xiii) Declaration regarding ‘Anticipation in change in ownership of the company’.
- xiv) Any other information required in the Bidding Documents or considered relevant by the Bidder.
- xv) **Separate sealed envelope containing priced Schedule 1, 2A, 2B, 2C and 3 (Part-II).**

Place: (On behalf of the Contractor)  
(Printed Name).....

(Designation).....(Name of Company).....