

# ODISHA POWER TRANSMISSION CORPORATION LIMITED



## **PACKAGE 48:**

**“Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis”.**

## **BID PROPOSAL SHEETS**

### **VOLUME-IB**

**NOTICE INVITING TENDER-NIT NO. CPC-48 / 2014-15**  
**TENDER SPECIFICATION NO:**  
**Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV/ 2014-15**



## BID PROPOSAL SHEETS (BPS)

### **VOLUME-IB** **CONTENTS**

1.	Bidding Form	Proposal
2.	Summary Price Proposal	Schedule-1
3.	Equipment/Materials Ex-works Price and	Schedule-2A
4.	Freight & Insurance Price Break-up	Schedule-2B
5.	Equipment/Materials Erection Charge Price Break-up	Schedule-2C
6.	Individual Price Component of Mandatory Spares	Schedule-3
7.	Minimum Value of Equipment and materials directly despatchable from sub-contractor's work to site	Schedule-4
8.	Commercial Deviations	Schedule-5
9.	Technical Deviations	Schedule-6
10.	Guaranteed Technical Parameters	Schedule-7
11.	Price Adjustment data	Schedule-8
12.	Special Maintenance/Erection Tools and Tackles	Schedule-9
13.	Construction/Erection Equipment	Schedule-10
14.	Qualifying Requirements Data	Schedule-11
15.	Capacity/Capability assessment Data	Schedule-12-12A to 12G
16.	Additional Information Included with this Proposal	Schedule-13
17.	E.F.T. Form	Schedule-14
18.	Work Completion Schedule	Schedule-15
19.	Declaration regarding Import Content	Schedule-16
20.	Check List	Schedule-17
21.	Performa for Acceptance of Important Condition	Appendix-I
22.	BG Check List	Appendix-II
23.	Master Index	Appendix-III

## PROPOSAL

Bidder's Proposal Reference No. and Date:

Bidder's Name & Address :  
Person(s) to be Contacted :  
Designation(s) :  
Telephone No. : Mobile No. :  
Fax No. : E-mail :

To

ODISHA Power Transmission Corporation Ltd.  
Janpath, Bhubaneshwar.

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

### **PACKAGE 48:**

**“Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district 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 bay extension, transmission line and associated Work on turnkey basis in the State of Odisha against the **NOTICE INVITING TENDER-NIT NO. CPC-48 / 2014-15, TENDER SPECIFICATION NO: Sr. G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15,**

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 handling, inland transportation, inland transit insurance, delivery to site, unloading, storage and inside 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 bay extension and associated Work at on turnkey basis in the State of Odisha against the **NOTICE INVITING TENDER-NIT NO. CPC-48 / 2014-15, TENDER SPECIFICATION NO: Sr. G.M- CPC-TENDER- PKG-48-LAPANGA-400KV/ 2014-15,**

### **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, 2C** 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 License 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 or 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 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 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. for

*Construction of Sub-Station & transmission line as per bid specification No. Sr.G.M-CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 & 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, 2C**. 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: Clause No. 41.0. of Section-INB, Vol-I Guarantee & 11.0 of Special Conditions of Contract, Vol-IA.
- (d) Liquidated damage for: Clause No. 14.0 of Section-GCC, Vol.-IA Delay in completion & 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 breakup 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/ Consortium 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/ Consortium agreement as per format, enclosed at **Annexure-XIII of Vol. - IA**. We also confirm that in case of award of contract our other JV/ Consortium partner shall furnish an on demand Performance Bank Guarantee for 1% (one percent) of the total contract price of **Construction of Sub-Station & associated lines as per bid specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV/ 2014-15** 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 "FIN- No.2 & FIN- No. 3"). The details of the forms 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 **Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15- VOL-IB - BPS,**

**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 .....**2014** 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**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M-CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(MINIMUM VALUE OF EQUIPMENT AND MATERIALS DIRECTLY DESPATCHABLE FROM SUB-CONTRACTOR’S WORK TO SITE)**

Bidder’s Name & Address:  
 To,  
 ODISHA Power Transmission CorporationLtd.  
 Bhubaneshwar.

Dear Sir,  
**Sub. : Directly Despatchable from Sub-Contractor’s for Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

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. Value (Approx.)	Description of Equipment Source of Supply and Material	Approx. Qty.
----------------------------	---	--------------

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.

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(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	As per technical specification for station Transformer				

**Note: 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**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M-CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**PRICE ADJUSTMENT SCHEDULE**

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

Price adjustment for **Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV/ 2014-15 on “TURNKEY BASIS”**, in the State of Odisha against this Package

**(i) PRICE ADJUSTMENT.**

(PV shall be applicable as per **latest IEEMA circular**): Refer Volume IA, SCC, Clause No 5.0

**(ii) Price variation shall be applicable for the following items:-**

**(A) TRANSMISSION LINE:**

- 1) Fabricated Tower members( including Nut & bolts)
- 2) Conductor & hard ware fittings.
- 3) Disc Insulators / Long rod Insulators.
- 4) Erection (Including Civil works)
  - i) Supply & reinforcement steel.
  - ii) Concreting.
  - iii) Erection excluding reinforcement and other steel and concreting.
- 5) Transmission line Accessories and hardware.

**(A) SUBSTATION:**

- 1) Circuit breaker.
- 2) Current transformer, IVT & Capacitive Voltage Transformer.
- 3) Isolator and Surge Arrestor.
- 4) Conductor and hardware fittings.
- 5) PVC/XLPE Insulated Power and Control cables.
- 6) Substation structures (Including Nut & bolts).
- 7) Erection (Including Civil works)
  - i) Supply & reinforcement steel.
  - ii) Concreting.
  - iii) Erection excluding reinforcement and other steel and concreting.

Date : (Signature).....

Place:

Printed(Name).....

(Designation).....

(Common Seal).....

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M-CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(SPECIAL MAINTENANCE/ERECTION TOOLS & TACKLES)**

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

Dear Sir,

**Sub.: Special Tools & Tackles for Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

Following is the List of Special Maintenance/Erection Tools & Tackles to be furnished for **Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”, in the State of Odisha against this Package.**

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

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**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(SCHEDULE OF CONSTRUCTION/ERECTION EQUIPMENT)**

Bidder’s Name & Address:

To  
ODISHA Power Transmission Corporation Ltd.  
Bhubaneshwar

Dear Sir,

**Sub.: Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

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
--------	---------------------------------------	-------------------------------------	---

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-12A**  
**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(FINANCIAL CAPACITY STATUS OF BIDDER AND/OR WHERE APPLICABLE,  
HIS JV/CONSORTIUM)**

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

**A) Orders in Hand :**

- i) Total value of Contracts
- ii) Cumulative work completed out of above value  
Upto March' 13.
- iii) Value anticipated work to be done in the following  
Financial Years:  
2013-2014  
2014-2015  
2015-2016  
2016-2017  
2017-2018

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 2010
- Year ending -      March 2011
- Year ending -      March 2012
- Year ending -      March 2013
- Year ending -      March 2014

- 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 in which the Bidder is involved the parties concerned the disputes and the disputed amount, if any. Enclosed At : \_\_\_\_\_

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.

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M-CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(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**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(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 **Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”**in the State of Odisha against this Package.

**A. LIST OF PROJECTS EXECUTED IN LAST SEVEN YEARS:**

Sl No	Name of Client with full address	Project	PO No & Date	Detailed scope of work	Value	Scheduled date of Completion for		
						S	I&C	C&SW
1	2	3	4	5	6	7	8	9

Actual date of completion for			Reason for delay	Annual Billing (For last Five Financial Years)			Major items manufactured by the bidder	Major bought-out items
S	I&C	C&SW						
10	11	12	13	14			15	16

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

**B. LIST OF ORDERS IN HAND/CONTRACTS UNDER EXECUTION:**

SI No	Name of Client with full address	Project	PO No & Date	Detailed scope of work	Value	Scheduled date of Completion for			
						D/E	S	I&C	C&SW
1	2	3	4	5	6	7	8	9	10

Actual date of completion / Anticipated				Reason for delay	Cumulative billing made till date	Major items manufactured by the bidder	Major bought-out items
D/E	S	I&C	C&SW				
11	12	13	14	15	16	17	18

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

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(PRESENT ORDER BOOK POSITION)**

Bidder’s Name & Address:

To,

ODISHA Power Transmission Corporation Ltd. Bhubaneswar.

**Manufacturing facilities available for Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS” in the State of Odisha against this Package**

List of orders received in Last 7(Seven) years & present status.

Sl No	Name of the client with full address	Order value	No of units and size	Date of order	Present status		% of work completed		Completion of supply		Completion of erection and testing		Reasons for delay if any.
					Schedule	Actual	Engg.	Manufacturing	Schedule	Actual	Schedule	Actual	
					Expected		Erection		Expected		Expected		

Date :

(Signature).....

Place:

(Printed Name).....

(Designation).....

(Common Seal).....

1. 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.
2. Continuation sheets of same size and format shall be added by the Bidder’s requirement and shall be annexed to this Attachment.

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(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 and address	Date of Order	Unit size & No of units	Date of completion	Supply	Date of completion of Erection, testing and commissioning	Order value	Reason for delay
				Schedule		Schedule		
				Actual		Actual		

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.



**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(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 follow:

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**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(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**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on "TURNKEY BASIS".**

**(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 for **Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on "TURNKEY BASIS".**

---

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**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(WORK COMPLETION SCHEDULE)**

Bidder’s Name & Address:

To,

ODISHA PowerTransmission Corporation Ltd. Bhubaneshwar.

Dear Sir,

We hereby declare that the following work completion schedule shall be followed by us in furnishing, erecting and commissioning **for Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”**in the **State of Odisha against this 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 **18 Months** .

S.No.	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	
<b>14</b>	<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	

**SCHEDULE-15**

**ODISHA POWER TRANSMISSION CORPORATION LIMITED**

**Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS”.**

**(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 **Construction of 2X315 MVA, 400/220 KV sub-station with SAS at LAPANGA in Sambalpur district on turnkey basis against NIT No CPC- 48 /2014-15 & Tender specification No Sr.G.M- CPC-TENDER- PKG-48-LAPANGA-400KV / 2014-15 on “TURNKEY BASIS” in the State of Odisha against this Package**\*\*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).....

**\*IMPORTANT:-**

(1) The Bidders are requested to **fill up** the following schedules in **techno commercial bid template**.

- i) Schedule 5
- ii) Schedule 6
- iii) Schedule 11(In case of JV, schedule 11 shall be filled up for both partners)
- iv) Schedule 12
- v) Schedule 16

(2) The Bidders are requested to **up load the scanned copy** of following schedules in pdf format (Attach file 8.pdf)

- i) Schedule 4
- ii) Schedule 7
- iii) Schedule 8
- iv) Schedule 9
- v) Schedule 10
- vi) Schedule 12A, 12B,12C,12D, 12E,12F,12G
- vii) Schedule 13
- viii) Schedule 14
- ix) Schedule 15