

Invitation for Bids NO. IFB No: [CPC/JICA/ICB/5A/16-17/]				
Reference Identification No: [OPTCL/JICA/PKG-5A] Loan Agreement No: [ID-P245]				
NAME OF PROJECT: 3. PROCURMENT OF PLANT DESIGN, SUPPLY AND INSTALLATION OF SUB-STATIONS (220kV,33kVAIS S/S), TRANSMISSION LINE (220kV) AT GOVINDPALLI IN ODISHA STATE OF INDIA UNDER PACKAGE-5A.				
PRE-BID MEETING HELD ON 10.04.2017: REPLY TO PRE-BID QUERIES RECEIVED FROM FIRMS IN VARIOUS DATES				
NAME OF CLIENT:- ODISHA POWER TRANSMISSION CORPORATION LIMITED, Bhubaneswar				
Sl.No.	Clause No.	Item Description	Query	OPTCL Response
1	1.2.2(d) (iii)	Employer will assist in securing ROW getting clearance from Railway / NHA/ Forest etc.	Define assistance.	In case of any hinderance during execution of the work, if the contractor needs the help of OPTCL, OPTCL will extend the possible assistance to the contractor to get the clearance.
2	1.2.2(d) (i)	Gantry Point	Details of Gantry Point	Terminal of Gantry (location) shall be provided by the Employer
3	2.3(a), 2.4(a)-Sec III	QR	What is the difference between each member & one member?	As specified in the SBD.
4	14.1(pg 161)-14.2(a)	Taxes & Duties , Entry Tax & Way Bill	Whether OPTCL will pay to the authority or reimburse contractor?	As per SBD. The price bid is inclusive of all taxes, duties and other payment (Ref. Section 1 -18(5)(b) & (d)) of the bid document.
5	Vol-I, 18.3	Spare Sch-I, Sch-II	Spare Clarification.	As per BOQ & Technical specifications.
6	Vol-I, 18.7	Price Adjustment	Clarification	As per SBD
7	PC 26.2	LD	0.5% per week of delayed portion or total contract price	Applicable rate for liquidated damages: 0.5% per 1-week delay or part there of. Maximum deduction for liquidated damages shall not exceed five percent (05%) of the <b>Contract Price</b> .
8	PC 26.3	Bonus	Clarification	Applicable (amount or rate) for the bonus for early Completion of plant and services in complete shape:0.5% per week of early Completion of the Facilities or part thereof, in accordance with the <b>Time for Completion specified in PC 8.2</b> . <b>Maximum bonus: 2.5% of the contract price</b>
9	E1.5	Quantity variation-employer can order any time before expiry of maintenance period from contractor	Please Clarify	The Employer reserves the right to order and delete such works which may be necessary for him within the quantity variation option laid down in the conditions of the contract. This shall include but not be limited to: the manufacture, supply, testing, and delivery to site, erection and commissioning as may be required in accordance with the Conditions of Contract at the prices stated in the Schedules. The Employer shall be at liberty to order from the Contractor such quantities of the apparatus at any time before the expiration of the maintenance period of the scope of work, provided that such quantities do not exceed the limitation of the Contract Value as defined in the Conditions of Contract.
10		Soil Investigation	(1) For existing sub-station can we get the soil investigation report? (2) if not can we get the soil investigation done during the survey.	Bidder's Scope. Bidders are requested to visit the site before quoting their rates.

11		Drawings	1) Std. SLD and layout drawing for new sub-station. 2) Existing Sub-Station Layout with area for proposed bay identified. 3) Existing SS-protection scheme, earthing and cable layout.	1) Indicative SLD for the new sub-stations has been attached to the Bid Document. Detail SLD and Layout to be submitted by successful bidder as per site condition. 2) Existing Sub-Station Layout with area for the proposed bay extension could be referenced during site visit. 3. Documents/Drawings pertinent to existing sub-station would be provided in case of successful award of the contract.
12		Survey	Clarification	Bidder's Scope.
<b>Sl.No.</b>	<b>Clause No.</b>	<b>Content</b>	<b>Clarifications to be sought</b>	<b>Reply (OPTCL)</b>
1	1.2.2(e) (iii)	The lead member of the JV/Consortium shall be at Turnkey/EPC Contractor (Not a sub-contractor). However other members of the JV/Consortium may be a manufacturer of any of the Electrical equipments such as Transformers, CR Panel, CT & PT, Circuit Breakers, Isolator and ACSR Zebra/ Panther/ Mosse Conductor	Please clarify that the EPC Contractor-Civil who is having experience of the Electrical works such as construction of Sub-Stations, supply and installation of transformers or developer of power project (owner & developer) should act as the lead member of the JV along with manufacturers of equipment, EPC contractor in electrical works as member of the joint venture.	The bidder must meet the general experience and specific experience criteria either as a single entity or combinedly with its JV parter(s)
2	2.4 a (i)	The Bidder (As single entity or JV member) must have experience in transmission work for at least 5 years from the date of NIT: * Single entity must meet requirement 100% * In Case JV/Consortium -All parties combined must meet requirement 100% -Each member not applicable. -One member -Must meet requirement of 100%.	This clause is contradicting above clause 1.2.2 (e) (iii) -Lead member of the JV/ Consortium is not required to have experience of transmission work; -An EPC Contractor-Civil is eligible to act as lead member along with the other member who is having experience of transmission works as per bid requirement.	As per SBD, the bidder must meet the general experience and specific experience criteria either as a single entity or combinedly with its JV parter(s). Yes, an EPC Contractor-Civils eligible to act as lead member along with the other member who is having experience of transmission works as per bid requirement.
3	2.4 b (i)	The bidder shall demonstrate that it has successfully executed 1. 1 No. 220/33KV or higher voltage class grid sub-station (AIS) with power transformer. 2. 220kV or higher transmission line-19 kms (Route Length) on EPC Contract / Turnkey Contract basis for any Transmission Utility during last seven Years preceding to the year from the date of NIT: * Single Entity must meet requirement 100% <b>*In Case JV / Consortium</b> - All parties combined must meet requirement 100% -Each member- Not Applicable. -One member-Must meet requirement of 50%	In continuation to the above ; please clarify that - In case of JV consisting of 3 members including lead member, only 2 members will meet your requirement of 100%, lead member is not required to meet the specific experience.	Yes. The lead member of the JV/Consortium shall be at Turnkey/EPC Contractor (Not a sub-contractor). The bidder must meet the general experience and specific experience criteria either as a single entity or combinedly with its JV parter(s).

4	2.4 b (ii)	<p>Out of the above.</p> <p>1. 1 No. 220/33KV or higher voltage class grid sub-station (AIS) with power transformer.</p> <p>2. 220kV or higher transmission line-10 kms Should have been in successful operation for a period of 01 year from the date of NIT.</p> <p>* Single Entity must meet requirement 100%</p> <p><b>*In Case JV / Consortium</b></p> <p>- All parties combined must meet requirement 100%</p> <p>- Each member- Not Applicable.</p> <p>- One member-Must meet requirement of 50%</p>	Same as above.	Yes.The bidder must meet the general experience and specific experience criteria either as a single entity or combinedly with its JV parter(s)
5		<p>General Query: An EPC Contractor -Civil is eligible to be a lead member/ member of the JV Consortium along with the other members who are having experience in terms of the tender conditions.</p>		<p>The EPC Contractor-Civil who is having experience of the Electrical works such as construction of Sub-Stations, supply and installation of power transformers or developer of power project (owner &amp; developer) shall act as the lead member of the JV / member of the JV Consortium along with the other members who are having experience in terms of the tender conditions.</p>

Sl no	Reference	BIDDER'S QUERY	OPTCL's Reply
1	As per Section-VII: General conditions (GC) clause no. 14.4, if any rates of Tax are increased or decreased, a new Tax is introduced, an existing Tax is abolished, or any change in interpretation or application of any Tax occurs in the course of the performance of Contract, which was or will be assessed on the Contractor, Subcontractors or their employees in connection with performance of the Contract, an equitable adjustment of the Contract Price shall be made to fully take into account any such change by addition to the Contract Price or deduction therefrom, as the case may be, in accordance with GCC Clause 36 thereof.	In case of introduction of GST in the course of performance of Contract, M/s OPTCL shall examine its impact on the affected transactions (for both Direct & Bought Out Transactions, Inland Freight & Insurance Charges, Installation & civil works ) under the contract in totality. We understand that OPTCL shall make equitable adjustment to the contractor, if required. Kindly confirm.	As per SBD.
2	As per Section-III, Evaluation & Qualification Criteria, clause no. 1.2.2 (a) (ii) No credit shall be given for earlier completion.  Whereas as per Section-VIII, Particular conditions, clause no. PC 26.3, Maximum bonus of 2.5% of the contract price shall be given for early completion.	We understand that the Bonus clause for early completion is applicable as per Section-VIII, Particular conditions, clause no. PC 26.3. Kindly confirm.	Applicable (amount or rate) for the bonus for early Completion of plant and services in complete shape:0.5% per week of early Completion of the Facilities or part thereof, in accordance with the Time for Completion specified in PC 8.2. Maximum bonus: 2.5% of the contract price
3	As per appendix 2, price adjustment of section IX- contract form.	As per appendix 2, price adjustment of section IX- contract form, the formula provide in the tender document is as per LME. As we will procure maximum equipment from India, kindly confirm whether we can considered IEEMA/ CACMAI coefficient for the same.	As per SBD
4	Forest Clearance	Kindly confirm whether the forest clearance is in the scope of M/s OPTCL or not.	Forest clearance if any shall be arranged by OPTCL.
5	Forest Clearance	We understand that most of the line traverses through forest. In regard to this kindly confirm whether M/s OPTCL has already applied for the forest clearance to the forest department.	No
6	Right of Way	We understand that the land compensation if required for Transmission Line Portion is in the scope of OPTCL. Kindly confirm	Bidders Scope as per tender condition
Sl.No.	Description of Items	OPTCL Reply	
1	Pipe in pipe earthing electrode (Sl.No. 16.5)	Cast Iron Outer Pipe with GI inner pipe containing filler elements.	
2	Earth Flat , Cable Tray, Telephone Cable, ACDB, DCDB, Foundation rail,	Pl. refer amended BOQ uploaded.	
3	Numerical Centralized Bus Bar Protection (Sl.No. 26.1.7)	PL. refer indicative SLD attached with the bid document.	
4	DCDB Panel with bus bar switches (Sl.No. 26.1.17 & 26.2.10) (Rating didn't mention in the BOQ)	As per technical specifications of SAS	
5	Retaining wall (Sl.No. -28) (Purpose of additional wall is not clarifying)	Provided as per site conditions. Pl. quote as per the amended BOQ.	
6	Head -Loading Charges (Sl.No. 4.9) (Per MT/ Per Mtr)	As per amended BOQ	
7	Railway Block Charges & Forest Clearance (Who will bear above charges)	OPTCL	
8	Taxes & Duties , Waybill (if GST Applicable)	As per SBD.	
9	GTP, CD Required or not	Required	
10	33KV Double Suspension Hardware fittings for Twin Moose is required . But it is not mentioned in the BOQ.Please Clarify it.	As per amended BOQ	



11	CLAMP & CONNECTOR FOR ALL 220KV EQUIPMENTS : As per BOQ, IPS AI. Tubes are used for equipments to equipment connection in the 220KV side of Govindpalli S/s. But other two bay extension conductors are used between equipment connection. Please separate the 220KV equipments connector for Govindpalli S/s.	As per amended BOQ
12	CONTROL CABLES (BOQ SI No 20.2).Control Cables are ARMoured or UN-ARMoured – PLEASE CLARIFY.	As per technical specifications
13	EQUIPMENTS SUPPORT STRUCTURES (PIPE TYPE). Design drawing is required from OPTCL.	Bidder's Scope
14	PTCC APPROVAL & RAILWAY CROSSING Who will bear the statutory charges for getting railway clearance and PTCC.	PTCC approval, railway crossing has to be obtained by the bidder by submitting the required documents to the concerned department through OPTCL. Pl. refer BOQ and Technical specification.
15	Forest Clearance As per the site survey, we know that, the route of the proposed transmission line is covered 5 to 6 KM forest land. Please Clarify:- Who will arrange the forest clearance.	Forest clearance if any shall be arranged by OPTCL.
16	Schedule No- 4 (Installation and other service). In the quantity cell Dasapala S/s is wrongly mentioned instead of Govindpalli s/s.	It's a tyrographical error.Please refer amended BOQ uploaded.
17	Excise Duty/VAT/Sales Tax/Service Tax /Entry Tax/any other taxes shall be inclusive in the bid price and shall not be paid/reimbursed separately. If any new taxes and duties (GST) are introduced by the Govt., the same additional charges shall be reimbursed by OPTCL.	As per tender condition.
18	GTP (FOR MAJOR BAY EQUIPMENTS ) During Bid Submission GTP submission is required or not.	Required as specified in tender documents.
19	VENDOR APPROVAL Please provide the details OPTCL approved vendor list for the all supply items.	Pl refer Appendix 5. List of Major Items of Plant and Installation Services and List of Approved Subcontractors
SI.No.	Descriptions of Items	Single Anchoring Point
15.4.1	220KV Double Tension H/W fitting for twin moose ACSR	Pl. refer amended BOQ uploaded.
15.4.2	220KV Single Tension H/W fitting for single moose ACSR	
15.4.3	220KV Single suspension H/W fitting for single moose ACSR	
15.4.4	220KV Single Suspension H/W fitting for twin moose ACSR	
15.4.5	33KV Single Tension H/W fitting for single moose ACSR	
15.4.6	33KV Single Tension H/W fitting for twin moose ACSR	
15.4.7	33KV Single Suspension H/W fitting for twin moose ACSR	


  
 22/4/17