

ADDENDUM NO.-1 TO BIDDING DOCUMENT

Subject : Amendment to Bid Document

[Tender No **SLI 0254P16 Dated 19.02 .2016** for Engineering, Procurement and Construction (EPC) contract of 50 MW (+10%) capacity Wind Energy Project at suitable site(s) in the state of Gujarat and/or Madhya Pradesh with its Comprehensive Operation & Maintenance for 20 years]

The terms and conditions of the Bidding Document stands modified to the extent indicated below and all other terms and conditions of the Bidding Document remains unaltered.

Sl. No	Description	Section / Heading Clause / Para / Page Number	Existing Provisions	Modified provisions	Justification for modification (amendment)
1	<p>Instruction to Bidders(ITB)</p> <p>ALSO</p> <p>Special Conditions of Contract for Supply , Erection & Commissioning</p>	<p>Section III</p> <p>Bid Evaluation Methodology</p> <p>Page 21</p> <p>Clause 3.10</p> <p>ALSO</p> <p>Section V</p> <p>Page 62</p> <p>Clause 5.26 (14)</p>	Not Available	<p>To add Sub Clause 3.10.8</p> <p>ALSO</p> <p>To add Sub Clause (j) under Clause 5.26 (14)</p> <p>AS UNDER</p> <p>State specific provision of PPA for drawl of Power/Energy from DISCOM Grid, during periods when WEGs are not in operation, will be taken into account, at the time of evaluation.</p> <p>Additionally, bidder should indicate monthly maximum demand per MW of pooling station proposed for power evacuation.</p>	<p>While signing the Power Purchase Agreement of the 38MW Wind Energy Project commissioned in Madhya Pradesh in 2015, we have observed that in Madhya Pradesh the import of energy from DISCOM grid is not adjusted against export from the Wind Farm as is done for projects operational in Gujarat and Rajasthan.</p> <p>Energy drawn from DISCOM is to be paid for at 1.3 times the temporary tariff for HT consumers, against the Joint Meter Reading (JMR) readings shared by the DISCOMS.</p> <p>Moreover, other associated charges such as Maximum Demand Charges, Power Factor Charges are also levied by the DISCOMS against the energy drawn from GRID which too results into significant dues that OIL has to bear.</p> <p>It is thus felt appropriate to factor in these type of mandatory financial outgoes into the purview of the IRR calculations , as part of the Bid Evaluation Methodology , as it could have a significant bearing on the IRR figures.</p>

2	Special Conditions of Contract for Supply , Erection & Commissioning	Section V Page 69 Clause 5.36	Oil India will have the right to use and create charge the Common Facilities for the life of the Wind Farm. Bidder to mention complete mechanism for right of use as per BRS-16(b).	Oil India will have the right to use the Common Facilities for the life of the Wind Farm. Bidder to mention complete mechanism for right of use as per BRS-16(b).	Representatives of prospective bidders , during the discussions in the Pre Bid Meeting held on 04.03.2016 stated that it will not be possible for OIL to create charge on shared facilities , as the ownership of the Common Facilities remain with the EPC contractor. To have clarity and better understanding on the issue, we have perused similar provisions in the contracts of Independent Power Producers (IPP), who in turn after reviewing the same have found that "creation of charge" on the Common Facilities is not workable as owner ship of Common Facilities remains with EPC contractor.
3	Special Conditions of Contract for Operation & Maintenance (O&M) of Wind Power Project	Section VI Page 77 Clause 6.8 (iv)	During remaining 8 months of a year period from April & September to March, Machine Availability during 8 months of a year period from May to August shall be maintained at 95%. In case Machine Availability of wind farm during this period is less than the minimum guaranteed value of 96%, the Contractor shall pay compensation to OIL in the following manner:	During remaining 8 months of a year period from April & September to March, Machine Availability during 8 months of a year period from April & September to March, shall be maintained at 95%. In case Machine Availability of wind farm during this period is less than the minimum guaranteed value of 95%, the Contractor shall pay compensation to OIL in the following manner	Typographical errors corrected and content summarized to accommodate the relevant / actual time period and corresponding Machine Availability requirements.
4	Forms & Formats	Section IX BRS–P-I (Option -1 and 2) BRS–P-III (Option -1 and 2) BRS–P-IV (Option -1 and 2)	BRS P-I, P-III & P-IV as per Bid Document	Amended BRS against P-I, P-III & P-IV attached. Bidders are requested to prepare PDF file and upload the same. A copy of this file without price should be uploaded with technical bid.	Revised to make price sheet clearer.

Attached: Price bid formats (BRS) P-I, P-II, P-III & P-IV.

Tender No. -----

SCHEDULE OF PRICE-I

Sl. No.	Particulars (Firm & Fixed)	Price In INR
1	Design, engineering, manufacture, supply & delivery at site(s) per WEG consisting of nacelle assembly, generator, blades, tower etc; Central Monitoring and Control System (CMCS) on sharing basis, control panels, power & control cables, 33 kV sub-station including appropriate step-up transformer, VCB, CTs, PTs, C&R panels, DC system etc; micro-siting; carrying out required civil work; erection & commissioning of WEG; proportionate cost of internal 33 kV line; Common EHV sub-station with necessary equipment and materials, grid extension (i.e. external overhead line up to grid sub-station (termination end), bay extension or creation of additional facilities at grid substations) interfacing with grid sub-station; arranging transit insurance of all equipment; storage at site(s) and other auxiliaries till commissioning and take over, and all other works enabling wind power project work complete in all respects as per the scope of work inclusive of all types of taxes, duties, levies etc. and cost of land.	
2	Location Offered	
3	No. of WEGs	
4	Total Capacity in MW	
5	Total Price for Wind Farm Capacity Offered	

NOTE:

- 1 The Price should be written in both in words & figures. No correction in price should be done.
- 2 Any item of work not mentioned in the above particulars but written elsewhere in the scope of work or in Technical Specification or essentially required for completion of works, proper operation and maintenance of wind farm, safety of equipment and operating personnel shall be deemed to have been included in the above particulars.
- 3 The prices mentioned at this page shall be taken into consideration for evaluation of bids. Any variation observed elsewhere in the bids shall be ignored while evaluation the bids.
- 4 The prices quoted should be inclusive of all taxes, duties and levies including VAT/ WCT/ Cess / Service Tax. However, the break-up of taxes and other statutory levies included above should be indicated separately.
- 5 Above information be furnished separately for each option

Signature of Bidder

Tender No. -----

SCHEDULE OF PRICE-I

Sl. No.	Particulars (Firm & Fixed)	Price In INR
1	Design, engineering, manufacture, supply & delivery at site(s) per WEG consisting of nacelle assembly, generator, blades, tower etc; Central Monitoring and Control System (CMCS) on sharing basis, control panels, power & control cables, 33 kV sub-station including appropriate step-up transformer, VCB, CTs, PTs, C&R panels, DC system etc; micro-siting; carrying out required civil work; erection & commissioning of WEG; proportionate cost of internal 33 kV line; Common EHV sub-station with necessary equipment and materials, grid extension (i.e. external overhead line up to grid sub-station (termination end), bay extension or creation of additional facilities at grid substations) interfacing with grid sub-station; arranging transit insurance of all equipment; storage at site(s) and other auxiliaries till commissioning and take over, and all other works enabling wind power project work complete in all respects as per the scope of work inclusive of all types of taxes, duties, levies etc. and cost of land.	
2	Location Offered	
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- 5 Above information be furnished separately for each option

Signature of Bidder

Tender No. -----

SCHEDULE OF PRICE-II

Comprehensive charges of operation and maintenance of the wind farm facility project after the date of successful completion of warrantee period for 8 years (3rd year to 10th year) including supply of spares, consumables, tools, tackles, crane arrangement, testing equipment and instruments, lease charges, man power including security personnel , insurance, fees/charges payable to Govt. agencies, liaison with all govt. agencies, payment of all charges / levies for consuming active and reactive power, all administrative work, maintaining records and submission to all concerned authorities. Year-wise price to be furnished.

A) Comprehensive Operation & Maintenance Charges:

(In Rs.)

Particulars	O&M Charges per WEG per Annum				No. of WEGs	Total O&M charges for WPP (inclusive of taxes & duties)
Year	Basic Annual O&M Charges / WEG	VAT / WEG	Service Tax / WEG	O&M charges / WEG (inclusive of taxes & Duties)		
A	B	C	D	E =(B+C+D)	F	G= (E x F)
1 st	Nil	Nil	Nil	Nil		Nil
2 nd	Nil	Nil	Nil	Nil		Nil
3 rd						
4 th						
5 th						
6 th						
7 th						
8 th						
9 th						
10 th						
TOTAL (in figures)						
TOTAL (in words)						

Bidder should quote the O & M charges for shared facilities as --- percentage (%) of the basic O & M charges as quoted in column

“G”

B) Statutory & Other Charges for Wind Power Project payable by Oil India on completion of defect liability period:

(In Rs.)

Particulars	Statutory & other charges per annum for the wind farm						Annual S&F Charges for the wind farm *		
Year	Lease Rental Charges	CEIG Charges	Meter calibration charges	DISCOM Charges	Any other charges if any (1)	Total Statutory & other charges	Basic S&F Charges	Service Tax	Total S&F charges (inclusive of service tax)
A	B	C	D	E	F	G=Sum of B to F	H	I	J=(H+I)
1 st	Nil	Nil	Nil	Nil	NIL	NIL			
2 nd	Nil	Nil	Nil	Nil	NIL	NIL			
3 rd									
4 th									
5 th									
6 th									
7 th									
8 th									
9 th									
10 th									
Total									

*** The S&F (Scheduling & Forecasting) charges shall be payable from the 1st year of comprehensive O&M. IN case the same is done by the utility these charges will not be paid to operator.**

C) Grand Total of annual charges for WPP (inclusive of taxes & duties)

Year	Total O&M charges for WPP (inclusive of taxes & duties)	Total Statutory & other charges	Total S&F charges (incl of service tax)	Grand Total of annual charges for WPP (inclusive of taxes & duties)
<i>Ref.</i>	<i>From Table A, Col. G</i>	<i>From Table B, Col. G</i>	<i>From Table B, Col. J</i>	
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5=(2+3+4)</i>
<i>1st</i>	<i>NIL</i>	<i>NIL</i>		
<i>2nd</i>	<i>NIL</i>	<i>NIL</i>		
<i>3rd</i>				
<i>4th</i>				
<i>5th</i>				
<i>6th</i>				
<i>7th</i>				
<i>8th</i>				
<i>9th</i>				
<i>10th</i>				
Total in figures				
Total in Words				

Note:

1. The Price should be written in both in words & figures. No correction in price should be done.
2. The O&M charges should be quoted on 'Firm' Basis.
3. Statutory & other charges should be indicated separately as per the above format, prevailing as on bid due date or extension if any. These charges shall be directly paid by OIL INDIA.
4. Any item of work not mentioned in the above particulars but written elsewhere in the scope of work or technical specifications or essentially required for efficient operation and maintenance of wind farm, safety of equipment and operating personnel, shall be deemed to have been included in the above particulars.
5. The prices mentioned at this page shall be taken into consideration for evaluation of bids. Any variation observed elsewhere in the bid shall not be applicable.
6. Any incentive subsidy granted by Central/State Government shall be to the benefit of OIL INDIA's.
7. In column '4', S & F Charges are for providing the services of Scheduling and Forecasting for the wind farm.
8. Above information be furnished separately for each option

Signature of the Bidder

Tender No. -----

SCHEDULE OF PRICE-II

Comprehensive charges of operation and maintenance of the wind farm facility project after the date of successful completion of warrantee period for 8 years (3rd year to 10th year) including supply of spares, consumables, tools, tackles, crane arrangement, testing equipment and instruments, lease charges, man power including security personnel , insurance, fees/charges payable to Govt. agencies, liaison with all govt. agencies, payment of all charges / levies for consuming active and reactive power, all administrative work, maintaining records and submission to all concerned authorities. Year-wise price to be furnished.

A) Comprehensive Operation & Maintenance Charges:

(In Rs.)

Particulars	O&M Charges per WEG per Annum				No. of WEGs	Total O&M charges for WPP (inclusive of taxes & duties)
Year	Basic Annual O&M Charges / WEG	VAT / WEG	Service Tax / WEG	O&M charges / WEG (inclusive of taxes & Duties)		
A	B	C	D	E =(B+C+D)	F	G= (E x F)
1 st	Nil	Nil	Nil	Nil		Nil
2 nd	Nil	Nil	Nil	Nil		Nil
3 rd						
4 th						
5 th						
6 th						
7 th						
8 th						
9 th						
10 th						
TOTAL (in figures)						
TOTAL (in words)						

Bidder should quote the O & M charges for shared facilities as --- percentage (%) of the basic O & M charges as quoted in column "G"

B) Statutory & Other Charges for Wind Power Project payable by Oil India on completion of defect liability period:

(In Rs.)

Particulars	Statutory & other charges per annum for the wind farm						Annual S&F Charges for the wind farm *		
Year	Lease Rental Charges	CEIG Charges	Meter calibration charges	DISCOM Charges	Any other charges if any (1)	Total Statutory & other charges	Basic S&F Charges	Service Tax	Total S&F charges (inclusive of service tax)
A	B	C	D	E	F	G=Sum of B to F	H	I	J=(H+I)
1 st	Nil	Nil	Nil	Nil	NIL	NIL			
2 nd	Nil	Nil	Nil	Nil	NIL	NIL			
3 rd									
4 th									
5 th									
6 th									
7 th									
8 th									
9 th									
10 th									
Total									

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Year	Total O&M charges for WPP (inclusive of taxes & duties)	Total Statutory & other charges	Total S&F charges (incl of service tax)	Grand Total of annual charges for WPP (inclusive of taxes & duties)
<i>Ref.</i>	<i>From Table A, Col. G</i>	<i>From Table B, Col. G</i>	<i>From Table B, Col. J</i>	
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5=(2+3+4)</i>
<i>1st</i>	<i>NIL</i>	<i>NIL</i>		
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<i>9th</i>				
<i>10th</i>				
Total in figures				
Total in Words				

Note:

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Signature of the Bidder

Tender No. -----

**SCHEDULE OF PRICE-III
BREAK-UP OF PRICE FOR SUPPLY OF EQUIPMENT**

Sl. No.	Item	No. of WEGs	Unit Basic Price	Custom Duty / Excise Duty	VAT / CST		Service Tax		Total Price of Wind Farm Capacity
					Rate	Amount	Rate	Amount	
1	Supply of Wind Electric Generators complete in all respect (total cost) Break up price : a) Nacelle assembly b) Blades c) Tubular Tower d) Transformer								
2	Supply of Central Monitoring & Control System (CMCS) complete in all respect with necessary software, hardware, cables etc. including linking to Owner's office at Noida and / or any other location on sharing basis.								
3	Supply of balance equipment, material and associated electrical work complete in all respects								
4	Supply of equipment, and material for grid extension work which includes transmission line from wind farm to grid substation of State utility and augmentation of the utility sub-station								
5	Any other item not covered above (to be clearly specified by the Bidder)								
6									
7									
8									
	Total								

Note:

- 1 The Price should be written in both in words & figures. No correction in price should be done.
- 2 At the point of inter connection with State grid system, the work shall need to be carried out as per the approval of power utility and is included in the above price.
- 3 The work shall be carried out as per the I. E. Rules & Code of practice and prudent utility practices along with the approvals of statutory authority
- 4 The work of liaising with power utility for interconnection and its approval from them shall be the responsibility of the Contractor.
- 5 Providing of any / all items as required by the power utility for interconnection of wind farm with grid is deemed to be inclusive in above rates.
- 6 Details of proposed power evacuation, i.e. type of power line and substation, etc. proposed along with single line diagram should be provided with the Bid Response Sheet
- 7 The total of the break-up price (PIII + PIV) should match with the lump sum total price quoted on turnkey basis in the price bid (Bid Response Sheet No. PI). In case of any
- 8 Any statutory changes in taxes and duties will be to OIL INDIA's account.

Signature of the Bidder

Tender No. -----

**SCHEDULE OF PRICE-III
BREAK-UP OF PRICE FOR SUPPLY OF EQUIPMENT**

Sl. No.	Item	No. of WEGs	Unit Basic Price	Custom Duty / Excise Duty	VAT / CST		Service Tax		Total Price of Wind Farm Capacity
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Signature of the Bidder

Tender No. -----

**SCHEDULE OF PRICE-IV
BREAK-UP OF COST FOR CONSTRUCTION, ERECTION & COMMISSIONING**

Sl. No.	ITEM	No. of WEGs	Unit Basic Price	VAT / CST		Service Tax		Total	Total Price of Wind Farm Capacity
				Rate	Amount	Rate	Amount		
1	Land development including facilitation charges towards procurement of land including cost of land								
2	Civil works within the wind farm complete in all respect								
3	Erection, Testing & Commissioning of Wind Electric Generators								
4	Erection, Testing & Commissioning of unit substation and shared internal lines for evacuation of power.								
5	Erection, Testing & Commissioning of external evacuation system and grid extension work including interconnection at State grid.								
6	Infrastructure development charges payable to government								
7	All fees/charges towards application, approval, clearances etc.								
8									
9									
	Total								

Note

- 1 The total of the break-up price (PIII + PIV) should match with the lump sum total price quoted on turnkey basis in the price bid (Bid Response Sheet No. PI). In
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Tender No. -----

**SCHEDULE OF PRICE-IV
BREAK-UP OF COST FOR CONSTRUCTION, ERECTION & COMMISSIONING**

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2	Civil works within the wind farm complete in all respect								
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9									
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