



नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड

(भारत सरकार का उद्यम)

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(A Govt. of India Enterprise)

ISO 9001 & 14001
OHSAS 18001

Office of the Executive Director Contracts and Procurement
Brookland Compound, Lower New Colony, Shillong- 793003
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No. NEEPCO/ED/QP/C&P/F/C/KHEP-464/2014-15/ **1671**

Dated 08.12.2014.

To

M/s Om Metals Infraprojects Ltd.
NBCC Plaza, Tower-III, 4th Floor,
Sector-5, Pushp Vihar, Saket,
New Delhi – 110 017
Tel: +91-11-29565552/3/4, Fax: +91-11-29565551
E-mail: bharat@ommetals.com, santosh@ommetals.com.

Kind Attention: Mr Bharat Kothari, Authorized Signatory of Om Metals Infraprojects Ltd.

Sub:- Letter of Intent (LOI) for the work of "Design, Fabrication, Supply, Erection and Commissioning of Spillway Gates operated by Electrically operated Rope Drum Hoist, Hoist Bridge including associated Civil works required for erection of the gates in Khandong Dam of Kopili Hydro Electric Project (275 MW), Umrongso, Assam".

- Ref:
1. Your letter No. OMIL/DLI/NEEPCO/KHEP/2014/4283 Dated 01.11.2014 extending bid validity.
 2. NEEPCO's letter No.NEEPCO/ED/QP/C&P/F/C/KHEP-464/2014-15/1485 Dated 31.10.2014 for extension of bid validity.
 3. Your letter No. OMIL/DLI/kopili/2014/3393 Dated 11.07.2014.
 4. NEEPCO's letter No.NEEPCO/ED/QP/C&P/F/C/KHEP-464/2014-15/779 Dated 08.07.2014.
 5. Your e-mail dated 26.05.2014 enclosing scan copy of Amendment of BG.
 6. NEEPCO's letter No.NEEPCO/ED/QP/C&P/F/C/KHEP-464/2014-15/383 Dated 23.05.2014.
 7. Your offline documents submitted vide letter No. Nil Dated 21.05.2014.
 8. Clarification No. 03 Dated 07.05.2014.
 9. Clarification No. 02 Dated 06.05.2014.
 10. Clarification No. 01 Dated 02.05.2014.
 11. Corrigendum No. 04 Dated 15.05.2014.
 12. Corrigendum No. 03 Dated 12.05.2014.
 13. Corrigendum No. 02 Dated 06.05.2014.
 14. Corrigendum No. 01 Dated 30.04.2014.
 15. NIB No. 93 Dated 11.04.2014.

Dear Sir,

With reference to above, the North Eastern Electric Power Corporation Limited (NEEPCO) intends to award you the work of "Design, Fabrication, Supply, Erection and Commissioning of Spillway Gates operated by Electrically operated Rope Drum Hoist, Hoist Bridge including associated Civil works required for erection of the gates in Khandong Dam of Kopili Hydro Electric Project (275 MW), Umrongso, Assam" at your quoted price of ₹ 30,40,95,700.00 (Rupees thirty crore forty lakh ninety five thousand seven hundred only) (as per BOQ attached at **Annexure-I**), inclusive of all applicable taxes and duties, as per the Scope, Technical Specifications, General Conditions of Contract and all other terms and conditions stipulated in the Bid Document and subsequent Corrigenda and Clarifications thereto issued from time to time.

Handwritten signatures and initials in blue ink.

It may be noted that no deviation from the Detailed Bid Document and Corrigenda thereto has been indicated in Data Sheet-15 of your submitted Bid. Therefore, any variation that may be indicated elsewhere in your submitted Bid shall not be accepted and all stipulations of Detailed Bid Document and subsequent Corrigenda thereto issued from time to time shall prevail. Further, in terms of your letter at ref. 2 above, it is confirmed that your quoted rates against all the items of BOQ shall strictly correspond to the Technical Specifications stipulated in the Bid document and subsequent Corrigenda and Clarifications thereto issued from time to time.

This letter may please be treated as the "Letter of Intent" (LOI) of the work and instruction for commencement of the work. You are requested to immediately start the work in consultation with the Head of Project, Kopili H.E. Project, NEEPCO Ltd., Umrongso, Dima Hasao District, Assam – 788931.

You are requested to submit the following to the Head of Project, Kopili H.E. Project, NEEPCO Ltd., Umrongso, within 15(fifteen) days from the date of issue of this Letter of Intent (LOI), for his approval. The same shall be incorporated in the Contract Agreement.

- i) Detailed Work Programme on PRIMAVERA Software or any other suitable device, indicating the sequence of various activities for completing the works in all respect in 10(ten) months from the date of issue of LOI.
- ii) Detailed Mobilisation Plan including deployment schedule of Manpower, Plant and Machineries and Workshop set up.

You are advised to submit an Initial Security Deposit (ISD) in the form of Bank Guarantee for an amount equivalent to Bid Security/EMD as per the prescribed format as set out in Vol-1, Part-IV of the Detailed Bid Document, within 15(fifteen) days from the date of issue of this Letter of Intent (LOI) in terms of Clause 5.5, Vol-1, Part-II, Instruction to Bidders of the Detailed Bid Document.

Please acknowledge receipt of this Letter of Intent (LOI) and convey your unconditional acceptance of the same within 7(seven) days from the date of issue of this LOI, in order to enable the issuance of Detailed Work Order and signing of the Contract Agreement.

Thanking you,

Yours sincerely,


Executive Director
(Contracts & Procurement)

9/c





NOT IN ORIGINAL

Memo No.: NEEPCO/QP/C&P/F/C/KHEP-464/2014-15/ **1672-81**

Dated 08.12.2014.

Copy to:

- 1) The Chairman and Managing Director, NEEPCO Ltd., Shillong for favour of kind information.
- 2) The Director (Finance), NEEPCO Ltd, Shillong for favour of kind information.
- 3) The Director (Technical), NEEPCO Ltd, Shillong for favour of kind information.
- 4) The Chief Vigilance Officer, NEEPCO Ltd, Shillong for favour of kind information.
- 5) Executive Directors (O&M, CPM, D&E and MM), NEEPCO Ltd., Shillong/ Guwahati for information please.
- 6) The Head of Project, Kopili H.E. Project, NEEPCO Ltd., Umrongso, Assam for information and necessary action please.
- 7) The General Manager (Finance) – Concurrence Cell, NEEPCO Ltd., Shillong for information.
- 8) The General Manager (IT), NEEPCO Ltd., Shillong. He is requested to host this Letter of Intent (LOI) at NEEPCO's website alongside NIB No. 93 Dated 11.04.2014.
- 9) The General Manager (Finance), IC&A, NEEPCO Ltd., Shillong for information.
- 10) The Nodal Officer, CPP Portal, Contracts & Procurement Department, NEEPCO Ltd., Shillong, for hosting this Letter of Intent (LOI) in CPP Portal alongside NIB No. 93 Dated 11.04.2014.


Executive Director (C&P)

o/c





BILL OF QUANTITIES

BILL OF QUANTITIES									
Item	Description of Items	Unit	Quantity	Unit Price (INR)	Amount (INR)	Remarks			
A1	PART-A (CIVIL WORKS): DISMANTLING AND DEMOLITION OF EXISTING STRUCTURES								
A1.1	Demolition and Dismantling of existing concrete in intermediate piers/ gate grooves complete in all respect including all tools, plants, labour, materials, etc. as per the technical specification, construction drawings and as directed by the Engineer-in-Charge	Cum	1250	2000	2500000				
A2	CONCRETE Complete in all respect with all tools, plants, labour, materials, all lead and lift as per the technical specification, construction drawings and as directed by the Engineer-in-Charge								
A2.1	Reinforced Cement Concrete of Grade M25-20 including formwork in 6 (Six) nos. of intermediate Piers	Cum	4800	13000	62400000				
A2.2	Second Stage Concrete including Formwork M30 grade	Cum	575	15000	8625000				
A3	STEEL FOR REINFORCEMENT Complete in all respect with all tools, plants, labour, materials, all lead and lift as per the technical specification, construction drawings and as directed by the Engineer-in-Charge								
A3.1	High Yield Strength Deformed Reinforcement	MT	50	80000	4000000				
A3.2	Epoxy Coated High Yield Strength Deformed Reinforcement	MT	622	85000	52870000				
A4	Providing applying "XYPEX" concrete Waterproofing & Durability Enhancement by Crystallization " to be supported by at least two International Test reports showing clear Scanning Electron Microscopic (SEM) photographs of desified and mature crystals forming to plug all the capillary tracks and pores of the concrete permanently and permeability test as per IS 2720 conducted by CBRI. The concrete should not absorb water more than a.5 grams and not more than 1mm from the concrete surface. The product to be listed in ICC-ES-EVALUATION REPORT INDEX January 2009. The treatment to be carried out on the concrete surfaces as per manufacture's specification.	Sq.m	2600	1050	2730000				

A5	Repairing of spalled concrete in columns by the following processes as specified and directed by the department complete at all levels:						
A5.1	Applying Epoxy based bonding agent Master Bond EP after totally saturating the cleaned concrete surface with clean water for proper bonding of old and new concrete	Sq.m	500	625	312500		
B1	PART-B (HYDRO-MECHANICAL WORKS): Khandong Spillway Gates:						
B1.1	Design, manufacture, inspection, shop assembly, painting, transportation, site storage & site erection, testing & commissioning (including provision for all labour, plant & material) of 12200mm x 7170mm approx. size Vertical Gates (Fixed wheel, Regulating type) complete with accessories like seals, wheels, guide roller, lifting lugs and embedded parts including sill beam, seal seats, guides, tracks, etc., Rope Drum Hoist and Hoist Bridge in accordance with these specifications and drawing.	Set	7	10545000	73815000		
	Break up :-						
	Gate Leaf :						
B1.1(a)	(i) Cost of design & drawing.	LS	LS	2887500	2887500		
	(ii) Cost of material.	Set	7	3712500	25987500		
	(iii) Fabrication Cost including tools & tackles etc. and painting (Shop & Field).	Set	7	2062500	14437500		
	(iv) Transportation Cost including insurance cost.	Set	7	825000	5775000		
	(v) Cost of erection including cost of labour, tools etc.	Set	7	1237500	8662500		
	Embedded Parts :						
B1.1(b)	(i) Cost of design & drawing (for 1 st & 2 nd Stage).	LS	LS	803250	803250		
	(ii) Cost of material.						
	1. Structural Steel (1 st Stage)	Set	7	911250	6378750		
	2. Stainless Steel (2 nd Stage)	Set	7	121500	850500		
	(iii) Fabrication Cost including tools & tackles etc. and painting (Shop & Field). (for 1st & 2nd Stage)						
	1. Structural Steel (1 st Stage)	Set	7	506250	3543750		
	2. Stainless Steel (2 nd Stage)	Set	7	67500	472500		
	(iv) Transportation Cost including insurance cost. (for 1 st & 2 nd Stage)	Set	7	229500	1606500		
	(v) Cost of erection including cost of labour, tools etc. (for 1 st & 2 nd Stage)	Set	7	344250	2409750		
	Hoisting Arrangement :						

8.



B1.1(c)	Design, manufacture, inspection, shop assembly, painting, transportation, site storage & site erection, testing & commissioning (including provision for all labour, plant & material) of Electrically operated Rope Drum Hoists of Suitable capacity for operation of 12200mm x 7170mm size Vertical Gates (Fixed wheel, Regulating type) with complete accessories in accordance with these specifications.	Set	7	4648000	32536000	
	Break up :					
	(i) Cost of design & drawing.	LS	LS	1626800	1626800	
	(ii) Material Cost.	Set	7	2091600	14641200	
	(iii) Fabrication Cost including tools & tackles etc. and painting (Shop & Field).	Set	7	1162000	8134000	
	(iv) Transportation cost including insurance.	Set	7	464800	3253600	
	(v) Cost of erection including cost of labour, tools etc.	Set	7	697200	4880400	
	Hoist Bridge:					
	Design, manufacture, inspection, shop assembly, painting, transportation, site storage & site erection, testing & commissioning (including provision for all labour, plant & material) of Hoist Bridge for operation of 12200mm x 7170mm size Vertical Gates (Fixed wheel, Regulating type) & Traffic movement including Hoist supporting structures, bearing, trestles, beams, bracings, stiffeners, base plates, anchor bolts, ladders, platforms, decking for Traffic movement, Dogging devices, railings and hand rails complete accessories in accordance with these specifications.	Set	7	9079600	63557200	
	Break up:					
B1.1(d)	(i) Cost of design & drawing.	LS	LS	1952860	1952860	
	A. Structural Steel:					
	(ii) Cost of material.	Set	7	2510820	17575740	
	(iii) Fabrication Cost including tools & tackles etc. and painting (Shop & Field).	Set	7	1394900	9764300	
	(iv) Transportation Cost including insurance cost.	Set	7	557960	3905720	
	(v) Cost of erection including cost of labour, tools etc.	Set	7	836940	5858580	
	B. RCC Works in Decking:					
	(vi) Cost of Concrete:					
	Complete in all respect with all tools, plants, labour, materials, all lead and lift etc. including Formwork, as per the technical specification.	Set	7	3000000	21000000	
	(vii) Cost of Steel for Reinforcement:					
	Complete in all respect with all tools, plants, labour, materials, all lead and lift etc. as per the technical specification.	Set	7	500000	3500000	
	Diesel Generator					

ds



B1.2	Design, manufacture, testing, delivery ,erection commissioning (including provision of all labour, plant & material) of a diesel generator unit to give an alternating output of at least 55 KVA complete with engine starting system , 415V 50 HZ 55KVA alternator with exciter , automatic voltage regulator , generator, fuel system, lubrication system, cooling system, exhaust system and other accessories complete.					Set	1	750000	750000
	Break up:-								
	i) Material cost					Set	1	375000	375000
	ii) Fabrication & Painting					Set	1	187500	187500
	iii) Transportation cost including insurance					Set	1	75000	75000
	iv) Erection, Commissioning & Testing					Set	1	112500	112500
	Total Amount								304095700
	(Rupees thirty crore forty lakh ninety five thousand seven hundred only)								

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