

# ASSAM POWER GENERATION CORPORATION LIMITED.

## NOTICE INVITING TENDER

**NO. APGCL/CGM (G)/CTPS/Disposal/2018-19/01.**

### **DISPOSAL OF 2X30 MW CTPS UNITS INCLUDING MAIN PLANT AND BUILDINGS.**

The Chief General Manager (Generation), APGCL, Bijulee Bhawan, 3<sup>rd</sup> Floor, Guwahati-1 invites OPEN TENDER in sealed covers super-scribing the name and address of the bidder with a validity period of 180 days from the opening of the tender from Potential/Resourceful and interested State and National bidders preferably having similar experience in oil fired thermal power plant for Disposal of 2X30 MW CTPS units including Main Plant Buildings on “as is where basis”.

### **PROJECT BACKGROUND:**

M/S Assam Power Generation Corporation Limited (APGCL) was formed from erstwhile ASEB under reform and restructuring programme to manage the Generation sector in the State of Assam. Assam Power Generation Corporation Limited (APGCL) is formed under Company’s Act 1956 in the year 2004.

Chandrapur Thermal Power Station (CTPS) is located at Chandrapur situated at 30 KM East from Guwahati City connected by an all weather road. Nearest railway station is Thakur Kuchi, 6 KM away and another, Panbari railway station, 12 KM away from CTPS, both on Guwahati – Tinsukia broad gauge railway line. The river Kolong flows along the CTPS complex meeting the Brahmaputra 3 Kms downstream.

The first unit of 2 x 30 MW Chandrapur Thermal Power Station was commissioned in March 1973 and second unit in January 1989. Both the units were using Low Sulphur Furnace Oil (LSFO) and Low Sulphur Heavy Stock (LSHS) as primary fuel. Oil was supplied under administered price mechanism.

Operation of Chandrapur Thermal Power Station was suspended in June 1999 due to steep increase of fuel price consequent to deregulation and application of import parity mechanism.

The unit-1 was supplied and installed by Mitsubishi Heavy Industries, Japan. Unit-2 was installed by BHEL – with the boiler from Mitsubishi and the turbo- generator from BHEL.

### **PRESENT STATUS:**

Since the revival of the Project could not be materialized due to various reasons, APGCL has now decided to dispose off the whole CTPS Units including Main Plant and Building “as scrap”.

APGCL already **disposed off only the existing old Boilers with accessories** of both 2X30 MW CTPS units in the month of October’2014.

### **SCOPE OF WORK:**

Dismantling, lifting & removing of 2X30 MW CTPS units including Main Plant and Buildings on ‘as is where basis’ including clearing of debris. **Detail list of materials/items is enclosed in Annexure-I and Annexure-II.**

## **INSPECTION:**

The interested bidders may visit the site for inspection at any time during office hours before submission of bid at their own cost with prior intimation to the DGM (i/c), CTPS or CGM (Generation), APGCL, Guwahati-781001. Any queries may be clarified before **25.01.2019**.

## **COST OF BID DOCUMENT:**

Rs. 5000/-(Rupees Five thousand) (non-refundable) only in the form of Bank Draft/Banker's cheque from any nationalized Bank or any scheduled Bank of RBI duly pledged in the favour of DGM (F&A), APGCL, Bijulee Bhawan payable at Guwahati.

## **TENDER SPECIFICATION:**

Non transferable tender documents containing detailed list of materials of 2X30 MW CTPS units including Main Plant and Buildings and machinery/materials etc. of CTPS including instruction to the bidders, detailed scope of work etc. as stated in Terms of Reference (TOR) can be collected from **03-01-2019 to 30.01.2019** within the Office Hours from the office of the Chief General Manager (Generation), APGCL, Bijulee Bhawan, 3<sup>rd</sup> Floor, Guwahati-1 on payment of Rs.5000.00 (Rupees Five thousand) (non-refundable) only by way of Bank Draft/Banker's cheque from any nationalized Bank or any scheduled Bank of RBI duly pledged in favour of the DGM (F&A), APGCL, Bijulee Bhawan, Guwahati-1.

*The last date of submission of Tender paper is up to 13-00 Hrs of 31-01-2019.*

## **LAST DATE OF BID SUBMISSION:**

The bids will be received at the *Office of the Chief General Manager (Gen), APGCL, 3<sup>rd</sup> Floor, Bijulee Bhawan, Guwahati-1* up to **13.00hrs. of 31-01-2019**. Bidss may also be posted through courier/registered post & shall be accepted if received on or before the date of submission of bid as specified above.

## **BID OPENING:**

The bids will be opened *at the Office of the CGM (Gen), APGCL, 3<sup>rd</sup> Floor, Bijulee Bhawan, Guwahati-1* on **31-01-2019 at 14.00 hrs.** in presence of intending bidders or their authorized representatives. In case of unscheduled holiday or closure on the opening date, the next working day and time will be treated as schedule date and time for opening the bid.

## **EARNEST MONEY:**

Earnest money @2% (two percent) of the total quoted value in the shape of Bank draft/Bankers cheque from any nationalized Bank or any scheduled Bank of RBI duly pledged/assigned in favour of DGM (F&A), APGCL, Bijulee Bhawan, Guwahati-1 must be furnished along with the tender in a separate sealed cover. The bid without submission of earnest money is liable to be rejected. In case of ST/SC/OBC, the Earnest Money will be @ 1% (One percent) of the total quoted value (ST/SC/OBC Certificate to be attached with bid document).

*Any bid submitted by bidders through Fax/E-mail shall not be entertained.*

**MINIMUM DISPOSAL VALUE OF THE MATERIALS:**

**Rs. 3,01,00,000.00/- (Three Crores and One lakhs) only for total Package).**

**QUANTITY OF MATERIALS:**

All the materials to be disposed off are on “as is where is basis”. If it does not match with the detail list of materials/items as per **Annexure-I** and **Annexure-II** of bid document no complain will be accepted at the time of disposal after awarding the contract.

**RIGHT OF INVITEE:**

The invitee reserves the right to accept or reject any or the entire bid without assigning any reason thereof and Chief General Manager (Gen), APGCL is not bound to accept the highest bid. The invitee’s decision in this regard will be final and binding.

**CONTACT ADDRESS:**

- (1) The Chief General Manager (Gen),  
APGCL, Bijulee Bhawan (3<sup>rd</sup> Floor), Paltanbazar,  
Guwahati-781001  
Phone : 0361-2739546, 0361-2635812  
E-mail: apgcl\_md@yahoo.com
- (2) The Deputy General Manager (i/c)  
Chandrapur Thermal power Station.  
APGCL, P.O. Chandrapur.  
Dist Kamrup, (Assam)  
Phone No. 9435784065 (M) &  
7005128110.

Sd/-  
Chief General Manager (Generation),  
Assam Power Generation Corporation Ltd.  
Bijulee Bhawan, 3<sup>rd</sup> Floor, Paltan Bazar  
Guwahati-1, Assam.

**ANNEXURE-I****DETAILS OF EQUIPMENT LYING AT CTPS:**

<b>Sl. No.</b>	<b>Description of Machinery/equipment</b>	<b>Make</b>	<b>Qty.</b>	<b>Approx weight (in Kgs.)</b>
1.	<b>Steam turbo Generator</b> 30 MW including Main Oil Tank Main Oil pump, Aux. oil pump, oil cooler, condenser, Make up water tank, Air ejector, LP & HP heaters, De-aerator, Seal oil pumps, EOT crane 50/10 T etc.	Mitsubishi	1	3,40,000
2.	<b>Steam turbo Generator</b> 30 MW including Main Oil Tank, Main Oil pump, Aux. oil pump, oil cooler, condenser, Make up water tank, Air ejector, LP & HP heaters, Deaerator, Seal oil pumps etc.	BHEL	1	3,83,000
3.	<b>Intake Pump House</b>			
	a) Raw water pump (Vertical Turbine pump) with 22KW motor	Jyoti	3	3,960
	b) Circulating Water pump with motor 260 KW.	do	3	15,300
	c) Submersible Pump with motor 26 KW.	do	2	1,800
	d) Raw water pump (VT pump) with 33.5 KW motor.	do	2	1,520
	e) VT Pump with diesel engine for fire fighting 22 KW.	do	1	1,680
	f) EOT Crane 10T.	Chitram & Co.	1	10,200
4.	<b>DM Plant.</b>			12,800
	DM Tank 300 KL including anion tank, Cation tank, Phosphate pump, Regeneration pump, Coagulator pump, Coagulator tank etc.			
5.	<b>Circulating Water pumps with cooling tower.</b>			12,000
	a) CW pump with motor 260 KW	Jyoti	4	
	b) CW discharge valve with motor	do	4	
	c) Cooling tower with CT (Cooling Tower) Fan motor 67 KW.	do	4	
	d) EOT Crane 5 TON	Morres	1	4,700
6.	<b>Generator Transformer 11 KV/132KV</b>	BHEL	6	48,000
7.	<b>132 KV outdoor switchyard</b>		1 Lot	30,000
8.	<b>Unit Auxiliary Transformer 13.53 MVA, 11 KV/3.3 KV&amp; 3.3 KV/0.415 KV</b>		7	42,000
9.	<b>Fire Fighting system</b>		1 Lot	16,000
10.	<b>Power &amp; Control cable with ducting (Unit-I &amp; Unit-II) of different sizes.</b>		1 Lot	38,000
11.	<b>Chemical laboratory equipment</b>		1 Lot	500
12.	<b>Workshop equipment</b>		1 Lot	11,800
13.	<b>Station Transformer</b>		2	36,000
14.	<b>Spare Generator Transformer</b>		1	1,800

**ANNEXURE-II****MAIN PLANT AND BUILDINGS:**

<b>Sl. No.</b>	<b>Name of Buildings</b>	<b>No. of unit</b>	<b>Area in Sq. meter</b>
1.	RCC Power House	1	1980.84
2.	RCC Cooling tower	1	1616.70
3.	Electric store	1	1928.60
4.	RCC Pump house	1	265.98
5.	PSS(DGM)Office Building	1	301.00
6.	RCC Security check post	1	36.40
7.	Oil tanker office building	1	31.00
8.	Oil pump house	1	33.52
9.	Check post non oil tank	1	35.19
10.	RCC weigh bridge room	1	39.28
11.	Fire fighting pump house	1	42.30
12.	Store for workshop	1	219.00
13.	AT Pump house	1	161.14
14.	Existing Civil SDO office building	1	161.84
15.	Workshop building	1	67.50
16.	RCC Store building	1	67.14
17.	Chemical store	1	146.24
18.	Canteen in Power House (RCC)	1	75.00
19.	Cycle stand(CGI)	1	6.00
20.	Gate office PCC	1	22.20
21.	Car shed for DGM office(CGI)	1	65.00
22.	Side shed for CWPH	1	21.51
23.	Cold water supply office	1	56.80
24.	Pumping station	1	71.83
25.	Filter tank	13	65.00