

ASSAM POWER GENERATION CORPORATION LIMITED

OFFICE OF THE CHIEF GENERAL MANAGER (HYDRO & CIVIL),

BIJULEE BHAWAN, GUWAHATI-781001



QUOTATION FOR

Ultrasonic test of weld for Penstock steel liner Unit-I and Unit-II , at KLHEP, Lengery, West Karbi Anglong, Assam

Quotation Notice No. 19 of 2019-20 of CGM (H&C) Dated: 30/12/2019

Issued to:

Address:

Issued by:

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Chapter - I



ASSAM POWER GENERATION CORPORATION LIMITED

Registered Office: Bijulee Bhawan, 2nd floor, Paltanbazar, Guwahati-781 001, Assam.

Email: cgmh2010@yahoo.in. Tele-Fax: 0361-2739522.

R. Biswanath

Chief General Manager (Hydro & Civil)

Quotation Notice No.19 of 2019-20 of CGM (H&C)

Dated: 30/12/2019

The Chief General Manager (Hydro & Civil), APGCL, Bijulee Bhawan, Paltanbazar, Guwahati-1 invites sealed quotations in prescribed format from reputed and experienced Firms/Contractors for the following work.

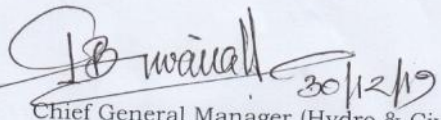
Name of work: **Ultrasonic test of weld for Penstock steel liner Unit-I and Unit-II, at KLHEP, Lengery, West Karbi Anglong, Assam**

The prescribed format may be obtained from the office of the Chief General Manager (Hydro & Civil) during office hours on all working days w.e.f. 01.01.2020 to 09.01.2020. The prescribed format can also be downloaded from APGCL's website www.apgcl.org.

The quotations will be received up to **1.00 PM** of **07.01.2020** and will be opened at **2.00 PM** on the same day. **The quotations can also be sent through mail to cgmh2010@yahoo.in on or before 1.00 PM of 07.01.2020.**

The Chief General Manager (Hydro & Civil) reserves the right to accept /decline any quotation.

Any further details in respect of this tender shall be issued on APGCL's website: www.apgcl.org.


Chief General Manager (Hydro & Civil)
APGCL

Memo No. APGCL/CGM (H)/W/2014-15/502/Pt-II/26(a)

dtd. 30/12/2019

C.C. to:-

- 1) The Managing Director, APGCL Bijulee Bhawan Paltanbazar, Guwahati-1, for kind information
- 2) The Chief General Manager (Gen), APGCL, Bijulee Bhawan, Paltanbazar Guwahati-1 for information.
- 3) The Chief General Manager (F&A), APGCL, Bijulee Bhawan, Paltanbazar Guwahati-1 for information.
- 4) The General Manager, KLHEP, APGCL, Dist- Karbi Anglong for information and wide circulation.
- 5) Relevant file.

Chapter - II

To,

The Chief General Manager (Hydro & Civil),
APGCL, Bijulee Bhawan,
Paltanbazar, Guwahati-1

Sub: Submission of rate for the work “Ultrasonic test of weld for Penstock steel liner Unit-I and Unit-II, at KLHEP, Lengery, West Karbi Anglong, Assam”

Ref: Your quotation notice no. APGCL/CGM (H&C)/19 of 2019-20.

Dear Sir,

In response to your above quotation notice, I/we.....am/are submitting herewith our rates for “Ultrasonic test of weld for Penstock steel liner Unit-I and Unit-II, at KLHEP, Lengery, West Karbi Anglong, Assam” as per the of rates given below:-

Sl no.	Particulars	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Ultrasonic testing rate per meter of weld Weld along length (Unit-I)= 455.83m Weld along circumference (Unit-I)= 1559.20m Weld along manhole (Unit-I)= 20.20m Weld long length (Unit-II)= 449.07m Weld along circumference (Unit-II)= 1534.50m Weld along manhole (Unit-II)= 20.20m	R.m	4039.00		
2	Butt weld of required thickness at places where faults might be detected	Rm	**		Not Required
3	Testing of rewelded seams	Rm	**		Not Required

** Required length of butt weld will be decided during the execution of work depending upon the total length of fault detected after ultrasonic test of weld. The rewelded portions will have to be tested.

Encl:

- 1.
- 2.

Yours faithfully,

(Signature of contractor)

Full Address:-

Mobile No. :

ANNEXURE A

Special Note:

1. All slacks/ reasonable loss of welds because of rain etc., should be accounted for in the rates.
2. The rates should be quoted keeping in mind the time of completion of the work i.e. 50(fifty) days.
3. The following information should be provided along with the quoted rates-
 - a) Number of ultrasonic apparatus to be used per day for timely completion of the work.
 - b) Total number of manpower (both skilled and unskilled) to be employed per day for timely completion of the work.
4. Recent calibration certificates from authorized national labs should be submitted together with the quotation.
5. Experience certificate of the ultrasonic apparatus operator in similar works should be submitted along with the quoted rates.
6. Scaffolding required for execution of the work should be included in the quoted rates.
7. Fooding, Local Conveyance, Travelling charges, Accommodation or any other charges should be included in the quoted rates.
8. Reports regarding the work should be submitted to the O/O of the CGM (H&C), APGCL, Bijulee Bhawan after completion of testing of every 100m weld length.
9. The entire testing procedure should be carried out as per IS 4260: 2004.

Background

Name of work: Ultrasonic test of weld for Penstock steel liner Unit-I and Unit-II, at KLHEP, Lengery, West Karbi Anglong, Assam

There are two (2) nos. of penstocks (dia. 2.6m) installed at 2 x 50MW Karbi Langpi Hydro Electric Project between Valve house and the Power house and run for an approx. length of 500m each. These penstocks carry welded joints on its periphery at an interval of 2.5m throughout its length. In order to check the structural integrity of the welded joints, the above mentioned work has been taken up. The work will commence from 1st February, 2020 and will be carried out for a period of 50 days.