



भारतीय राजमार्ग अभियन्ता अकादमी
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
Indian Academy of Highway Engineers
(Ministry of Road Transport and Highways, Govt. of India)

IAHE/Admin/07/Electrical work/2019-20

Dated 01.07.2019

Noting Inviting Quotations (NIQ)

To,

As per list identified
Through Internet/ local enquiry
& website of IAHE

Sub: Servicing, testing and repair of 11kv HT Panel & one 800kva Oil type Transformer installed in the IAHE campus.

Sir,

Your quotation may be submitted to Director in sealed envelope so as to reach by **12.07.2019, 15:00 hrs** in the format as given at **Annexure-1** (in the **letter head of the agency**) as per the details given at Annexure - 1 & 2 and the following terms and conditions for the subject work. In the quotation, the letter number and date of this NIQ may be mentioned.

Terms & conditions

1. The Agency submitting quotation should have valid PAN, GST registration & Electrical contractor License to carry out electrical installation work in Noida. Agencies are required to submit proposals in 2 covers. The **first cover** shall contain a copy of PAN Card, GST Registration certificate, valid Electrical contractor License and security deposit of Rs. 5000/- in the form of Demand Draft/ Bankers Cheque of a scheduled bank drawn in favour of Indian Academy of Highway Engineers payable at Noida. The **second cover** shall contain the Financial Quote/ Quotation as given at **Annex-1**. The first cover shall be opened at first and agencies who have submitted PAN Card, GST Registration certificate, valid Electrical contractor License & Security deposit shall be eligible for opening of the second cover shall be eligible for opening of the second cover i.e. the cover containing the Financial Quote. The work shall be awarded to the firm submitting the **lowest Financial Quote (Grand total price)**. Both the covers should be enclosed in a third cover with "Quotation for Servicing, testing and repair of 11kv HT Panel & one 800kva Oil type Transformer installed in the IAHE campus" in response to IAHE's NIQ bearing no. **IAHE/Admin/07/Electrical work/2019-20** dated **01.07.2019**.

2. Prospective bidders are encouraged to visit the site for proper understanding the scope of work before submitting the quotation. A **pre bid meeting will be held on 09.07.2019 at 15:00 hrs at IAHE, Noida.**

3. All the items shall be of approved brand/make and have appropriate Guarantee/Warrantee given by the manufacturer.

4. Executing agency/firm shall be responsible for the service and maintenance of HT Panel & Transformer for a period of **One year** post completion of the subject work.

5. Activities/ materials required in Annexure-II of NIQ for which quoted rates shall be applicable. If during execution of work any new item/accessories are required for proper functioning of HT panel & Transformer in the Academy, such items shall be considered

[Signature]

Please note: All correspondence should be addressed to the Director by designation only

A-5, Institutional Area, Sector-62, Noida (UP) – 201 301 (India)
Tel 0120-2405009, Fax 2400087
Email: trng.iahe-morth@nic.in Website: iahe.org.in



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incidental to the work and no payment will be paid to the executing agency for such items.

6. The rates quoted should be inclusive of freight/ all taxes (GST etc.) etc., complete and SITC should be at site in the Campus of IAHE, A-5, Sector-62, Noida, U.P.

7. The work should be completed in all respect within Twenty (20) days after issue of work order.

8. 80% payment shall be made on successful completion of the work in all respect within fifteen days, 10% shall be released after six month of completion and balance 10% shall be released after one year of completion of the work based on satisfactorily performance of the work.

9. Rates for all the items (mentioned in Annexure-I of NIQ) must be quoted by the agency/ firm. If any agency/firm fails to quote any items, his quotation shall be considered as incomplete and shall be rejected. Evaluation will be done on the basis of Grand total price. Rates must be quoted as per units mentioned in quantities column at Annexure-II.

10. Payment shall be made through cheque or NEFT/RTGS within fifteen days of satisfactory completion of subject work. Details of Bank A/c (name of account holder, nature of account, account number, bank name/ branch) shall be specified in the quotation.


11. In case any item is found defective, the same should be replaced with new one within a period of one week.

12. IAHE reserves the right to cancel the NIQ even after receipt of quotations without assigning any reason.

13. Quotation shall be submitted to IAHE in sealed envelope mentioning "Quotation for Servicing, testing and repair of 11kv HT Panel & one 800kva Oil type Transformer installed in the IAHE campus" in response to IAHE's NIQ bearing no. IAHE/Admin/07/Electrical work/2019-20 dt 01.07.2019 so as to reach by 12.07.2019, 15:00 hrs.

14. This issues with the approval of Director, IAHE.

Yours faithfully,


(Anil Kumar Meena)
Deputy Director
For Director, IAHE

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Annexure-1

Format should be on the letter head of the agency submitting the quotation

To

The Director
Indian Academy of Highway Engineers (IAHE)
A-5, Sector-62, Noida-201301, U.P.

Sir,

Please find our quotation with respect to your NIQ bearing No IAHE/Admin/07/Electrical work/2019-20 dated 01.07.2019.

Sl. No	Description	Qty	Amount
1.	Testing, Servicing & repair of existing 11KV HT panel (3 Panel Board) of Alstom Make (800 Amp triple Pole) with all the activities & materials required as per Annex-II	1No.	
2.	Testing, Servicing & repair of one 800kva Oil type Transformer with all the activities & materials required as per Annex-II	1 No.	

I accept all the terms and conditions stated in NIQ issued bearing No. IAHE/Admin/07/Electrical work/2019-20 dated 01.07.2019.

Signature of Authorized Signatory
Name of the firm with Stamp and Date

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Annexure-II

Activities required in HT Panel and transformer installed at IAHE Noida

1. HT Panel (3 Panel Board) Make Alstom (800 AMP triple pole)

S/No	Activity required	Incomer	Outgoing 1	Outgoing -2
a	OCB service required	NO	No	Yes
b	OCB oil top up (Approx. 30-50 litre as per actual requirement)	Yes	Yes	Yes
c	over current earth fault relay calibration	Yes	Yes	Yes
d	over current earth fault relay trip setting with fault level	Yes	Yes	Yes
e	Amp meter Replacement	Yes	Yes	Yes
f	Volt meter	No	-	-
g	selector switch for volt meter	Yes	-	-
h	selector switch for amp meter check/replacement	NO	NO	NO
i	Indication lamp Green	Yes	No	Yes
j	Indication lamp red	Yes	No	Yes
k	toggle switch Replacement	No	No	No
l	terminal box for control cable	No	NO	NO
m	PT check with oil level and top up (as per requirement)	Yes	Yes	Yes
n	transformer fault /trip relay	Yes	Yes	Yes
o	control cabling check from transformer to HT panel	Yes	Yes	Yes
p	CT working check all phase	Yes	Yes	YES
q	OCB mechanism testing	NO	NO	YES
r	cleaning with CRC and greasing of OCB	No	No	YES
S	Hi pot of cable from transformer to HT panel (HV Test)	NO	NO	YES
t	cable end termination check	NO	NO	YES

2. 800kva One Oil Type transformer (Alstom Make)

- i. Dehydration of transformer
- ii. cable meggering value check
- iii. Transformer oil for top up (Approx. 150-200 litre as per actual requirement) and BDV test
- iv. Transformer oil leakage problem check
- v. turn ratio check of transformer
- vi. Earthing value check for neutral and body
- vii. Silica replacement
- viii. winding megger value check with tap changer
- ix. remove air from chamber and conservator Tank
- x. winding temperature meter check
- xi. Oil temperature meter check.
- xii. Buchholz relay testing and oil leakage check.

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