

RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD.

(An ISO 9001: 2008 Certified Company)

OFFICE OF THE EXECUTIVE ENGINEER

220KV GSS RRVPNL, Nimbahera (Raj.)

(Telephone No. 01477 – 220084)


No. RRVPN/XEN/220KV/NBH/Tech./F. /D 48 Dated 17/04/2017

NOTICE INVITING LIMITED BID

Limited sealed tenders are invited from the eligible and experienced contractors for Vacuuming of transformer & Filtration of fresh oil at 132 KV GSS RVPN Pratapgarh (Raj.):-

Specification Number	RRVPN/XEN/220KV/NBH/Tech./PURCHASE/NIB No. 6/17-18 dated 17/04/2017
Name of Work	Vacuuming of transformer & Filtration of fresh oil (160 MVA, 220/132 KV BHEL Make) by Vacuum filter at 132 KV GSS Pratapgarh, Quantity of transformer oil is 48000 liter.
Due date of submission of tenders	Up to 03.00 PM on dated 25/04/2017
Date of opening of tender	At 03.30 PM on dated 25/04/2017
Period of Completion	Within 01 month from date of issue of work order
Name of Contract	Transformer Oil Filtration Work.
Estimated Cost	Rs. 58,080/-
Tender Cost	Not applicable
Earnest money	Not applicable

Enclosed: - "G" Schedule and instruction to the Contractor.


Executive Engineer
220 KV GSS RVPN
Nimbahera (Raj.)


G SCHEDULE OF WORK & PRICES


Vacuuming of transformer & Filtration of fresh oil of 220/132KV, 160 MVA Power Transformer at 220 KV GSS Pratapgarh to be carried out with high vacuum filter machine and oil testing kit having 100 KV capacity and Hiring of Oil tank of min. Capacity 20,000 ltr. for storage work of fresh oil of 220/132KV, 160 MVA Power Transformer

S.No.	Particulars	Quantity	Estimated rate in Rs.	Estimated Cost in Rupees
(i)	For Filtration of Fresh Oil:- Vacuuming of transformer & Filtration of oil along with Man and Machine.			
1.	220/132 KV,160 MVA Transformer , BHEL Make	48,000 Ltr.	1.21 Per Ltr.	58,080.00
	TOTAL			58,080.00

Rate has been taken on basis CLRC order no 74 dt 15/04/2015 given to M/S Shaktiputra Industrial Services, Beawar

In words:- (Rupees Fifty Eight Thousand and Eighty only)


अधिशायी अभियन्ता
220 के.वी. जी.एस.एच.
रा.स.वि.प्र.नि. विद्यापीठ


Assistant Engineer
132 KV GSS Pratapgarh

I am ready to carry out above work on above/below-----% of 'G' schedule amount

Signature of Contractor

SCOPE OF WORK

1. The contractor will have to arrange filtration of about 48000 Liters of transformer oil at our site of 132 KV GSS Pratapgarh by providing high vacuum filtration machine and oil testing kit, having 100 KV capacity.
2. Filtration of oil in transformer tank or in separate tank as the case may be and filling in transformer up to mark level in conservator.
3. Circulation of oil through filter plant in transformer till the required BDV and PPM achieved i.e. $BDV > 80$ KV and $PPM < 10$ or as per latest IEC.
4. After the above process the oil shall be top up, up to the mark level in the conservator.
5. For carrying out above said work, the contractor will have to arrange his own Filter Machine.
6. After receiving W.O. the Contractor shall have to depute his working team with Filter Machine and T&P within one month.
7. Required electricity for above work shall be provided by RRVPNL, free of cost to the Contractor.
8. Oil tank required of suitable capacity would be provided by the RRVPNL at site.
9. Permission for carrying out the work round the clock shall be arranged by the RRVPNL.
10. The Contractor will be fully responsible in case of occurrence of any accident fatal/ non fatal caused by his equipment under the contract, causing death or serious injury permanent / partial, disability to the employees. The contractor will keep the RRVPNL, indemnified from any such liability.



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