

Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer
Metropolitan Drainage Mechanical Division
Jalsampad Bhawan, 4 th floor
Bidhanagar City, Kolkata-91
Ph No (033) 2321 5608

Memo No :1036 /6E-III(Part-I)

Dated 26.08.2016

1. Sealed Quotation in plain papers are invited from Original Equipment Manufacturer or its authorized agent having similar experience in the line for the under mentioned works/supply of similar magnitude more or less by the Executive Engineer, Metropolitan Drainage Mechanical Division. The name of work and other particulars are noted below :-

- a) **Name of Work** : Networking system related to the work of Supply, Installation, commissioning and maintenance for 46 nos. IP address of 20 Mbps internate leased line in the office of Honourable Minister – in – charge, Principal Secretary and Secretary at the 1st floor and 3rd floor of Jalsampad Bhawan.
- b) Time for completion of Supply, Installation, commissioning : 10 (Ten) days
- c) Time of completion of work : 180 (One Hundred Eighty) days.
- d) Accepting Authority : Executive Engineer,
Metropolitan Drainage Mechanical Division
- e) Last date of receiving quotation in sealed cover : **Up to 14:00 hr. on 07.09.2016**
- f) Date and time of opening quotation in presence of participants. : **At 15:00 hr. on 07.09.2016**
- g) Site of work or site of delivery of materials. : Jalsampad Bhawan

2. The contractor must have his valid I.T. and S.T. clearance certificate and valid electrical contractor license and supervise certificate of competency in requisite part in case of electrical work and credential in support of his past experience, which are required to be produced when called for. Failing of the above may be treated as informal/cancellation of the quotation without further reference in the matter.
3. The acceptance of any quotation is not obligatory and the Executive Engineer ,Metropolitan Drainage Mechanical Division and reserve the right to reject any of all the quotations received without assigning any reason.
4. The intending participant should thoroughly acquaint themselves with the proposed works. Site condition etc. by local inspection of the site and he should take into consideration the difficulties likely to be involved in the execution of work or delivery of the material on the above address.
5. Details specification including schedule of work/supply may be had from the office of the undersigned during the office hour or any working day between 11 a.m. to 4 p.m.

6. The contractor whose quotation will be accepted shall have to execute a deed of contract in duplicate in W.B. Form No.2911(i)/2911(ii)/2908 etc. with other document which will be available from the office of the Executive Engineer , Metropolitan Drainage Mechanical Division on payment of usual charges and on production of registered documents in respect of constitution of firm (so that competence to sign on behalf of the firm into an agreement may be justified) with in 7 days from the date of issuing a notice of work order /supply order otherwise the acceptance of the quotation including the work order/supply order will automatically be cancelled.
7. Item wise rate are to be quoted both in words and in figures.
8. Quantities mentioned in the schedule of work/supply may be increased or decreased at the time of placing of order for which no claim from the contractor will be entertained
9. Rejected material should have to be taken back at the contractor own cost and arrangement
10. Sale Tax, royalty and other incidental charges will have to be borne by the contractor and the rates should be for complete item of the work /supply inclusive of all taxes, charges and delivery on the above address.
11. The successful contractor on receipt of work order/supply order should submit a programme of his work and date and time of supply to be undertaken through the sub divisional officer for approval.
12. Earnest money at the rate of 2.00 % of the order value in the form of pay order/demand draft /Bank draft /NSC /GP Note/Treasury Challan in favour of the Executive Engineer ,Metropolitan Drainage Mechanical Division each to be deposited along with the deed of contract otherwise the order are liable to be treated as informal.
13. The Earnest money @ 2.00 % of the successful contractor will be converted to a part of security money and an additional security money @ 8.00 % shall be deducted on the first Rs 2,00,000.00 from the progressive bills.

Encl. : 1 no. Schedule of Work/Supply

(S. Roy)
Executive Engineer
Metropolitan Drainage Mechanical Division.

Memo No : 1036/1/6E-III(Part-I)

Dated 26.08.2016

1. Copy submitted to the Superintending Engineer ,Mechanical & Electrical Circle, Kolkata for his kind information please.

(S. Roy)
Executive Engineer
Metropolitan Drainage Mechanical Division.

Memo No : 1036/1(2) /6E-III(Part-I)

Dated 26.08.2016

2. Copy forwarded to the Assistant Engineer/ CPS for his information please.
3. Notice Board.

(S. Roy)
Executive Engineer
Metropolitan Drainage Mechanical Division.

Schedule of Work/Supply

NAME OF THE WORK :-Networking system related to the work of Supply, Installation, commissioning and maintenance for 46 nos. IP address of 20 Mbps internate leased line in the office of Honourable Minister – in – charge, Principal Secretary and Secretary at the 1st floor and 3rd floor of Jalsampad Bhawan.

Sl. No.	Description of work	Qty	Unit	Rate/Unit [Rs.]	Amount [Rs.]
1.00	Supply of necessary hardware items as per approved Make as mentioned here:-				
1.01	16 Port L3 Managed Switch.	1 Set			
1.02	Router 1000 Series or higher as per requirement.	1 Set			
1.03	50 Point UTM (Fire wall) with 1 (one) year License.	1 Set			
1.04	Cat 6e Cable.	1500mtrs.			
1.05	12U Wall mounted Rack.	1 Set			
1.06	24 Port Patch panel.	1 Set			
1.07	1 KVA UPS.	1 Set			
2.00	Installation & maintenance charges for all network related accessories including necessary cable laying with proper conduit / casing complete in all respect up to the satisfaction of EIC.	1 Job			

(S. Roy)
Executive Engineer
Metropolitan Drainage Mechanical Division

TECHNICAL REQUIREMENTS

1. The internet band width services should be with a built – in DDOS protection.
2. The links are required to be terminated on to a approved Make Switch Router and the ling interface can be the Switch compatible Fibre or Ethernet Gigabit SEP interface.
3. The ISP should guarantee a network uptime of minimum 99.9% (average on monthly basis) without packet drops of more than 1 % and should submit a standard SLA to this effect mentioning the minimum guaranteed round trip delay / latency along with the technical bid.
4. The ISP should facilitate web based user access portal for monitoring the internet band width usage.
5. The Service shall be provided 24 hours & 7 days in week.
6. Maintenance support service (24 hours & 7 days in a week) for band width & equipments.

(S. Roy)

Executive Engineer

Metropolitan Drainage Mechanical Division