

DELHI TRANSCO LIMITED

Enq No F.DTL/206/F.10/ Q-15 /09-10/MGR(T)LINES-I/ 492

Dated: 12.01.10

M/s. _____

Room No. 6, 1st floor,
220 KV S/Stn. bldg.,
Naraina, COD,
Ring Road, Naraina.
New Delhi-110010

Sub: Notice Inviting Quotation for Repair of tower no.110 of 220KV D/C Bamnauli – Mehrauli Transmission Line.

Dear Sir,

Separate sealed quotations on item rate basis are invited for following works in the office of the DGM(T) OS, D.T.L., 1st floor, 220KV S/Stn. Building, Naraina, COD Ring Road, Naraina, New Delhi-110010 upto **10:30 AM dt. 08.02.10** and will be opened at 11:30 AM on the same day in the presence of the Contractor(s), if any. The required schedule and a copy of the General Terms & Conditions of the Contract can be obtained from the office of the Undersigned on any working day up to **04:00 PM on or before 05.02.10**, against payment of cost of documents **Rs.500/-** in the form of DD/ Pay Order payable in favour of Delhi Transco Limited. The required schedule and a copy of the General Terms & Conditions of the Contract can also be down loaded from the web site of Delhi Transco Limited, <http://www.delhitransco.gov.in/> . : (If the required schedule and T&C is downloaded from the website, the cost of documents **Rs.500 /-** in the form of Pay Order/DD payable in favour of Delhi Transco Limited is to be submitted along with the offer and the details of the same (D.D./P.O. No., Amount, Name of the Bank) should be mentioned on the face of envelope without this information, the offer may not be opened & liable to be rejected.)

<i>S.No.</i>	<i>Name of Work</i>	<i>Earnest Money</i>	<i>Time of Completion</i>
1.	As per captioned subject	Rs.2,500/-	Three months
1.	The rates quoted shall stand valid for 120 days.		
2.	Conditional quotations are liable to be rejected.		
3.	The undersigned reserves the right to accept or reject any or all the quotations without assigning any reason.		
4.	The prescribed amount of E/M should be deposited in favour of Delhi Transco Limited through Bank Draft. Quotations will be rejected without E/Money.		
5.	The offer should be accompanied with the covering letter on the letter head of the company.		
6.	The Contractor should mention the following details on the face of envelope itself, without which the quotation may not be opened and will liable to be rejected.		
I.	Name of work,		
II.	Enquiry No. (i.e. DTL/206/F.10/ Q- 15/09-10/Mgr(T)Lines-I /492 dt 12.01.10)		
III.	Due date Of opening of the quotation (i.e. 08.02.10)		
IV.	The details of E/M amount, (cost amount if down loaded from Net) deposited along with draft no, Bank name etc.		
V.	Validity of the offer (minimum 120 days) and		
VI.	The address of the firm/contractor.		

Yours faithfully,

Manager (T) 400/220KV O&M (Lines)-I

C.C to

i) Dy.G.M(T) O.S

For Favour of kind information.

ii) Manager(F)IV

For Inf. and deputing representative for operating of quotation on the above date & time.

iii)A,M(T)

For N.A pl

Manager(T) 400/220KV O&M (Lines)-I

DELHI TRANSCO LIMITED

QUOTATION DOCUMENT

1. Enquiry No. F.DTL/206/F.10/ Q-15 /09-10/MGR(T)LINES-I/ 492
Dated: 12.01.10
2. Name of Work Repairing of tower no.110 of 220KV D/C
Bamnauli – Mehrauli Transmission Line.
3. Period of Completion. Three month
4. Date & Time of Receipt. Upto 10:30 Hrs on 08.02.10
5. Date & Time of Opening. At 11:30 hrs on 08.02.10
6. Venue. Office of Dy. G.M.(T) OS,
220KV Grid S/Stn. Building.,
Naraina, NewDelhi-110010.
7. Issued in favour of _____

Encl

- i) Annexure of work.
- ii) General Terms and Conditions

Manager (T) 400/220KV(O&M)Lines-I

DELHI TRANSCO LIMITED

Annexure-I

Sub: Repairing of tower no.110 of 220KV, D/C Bamnauli – Mehrauli Transmission Line.**Enquiry .No.:** F.DTL/206/F.10/ Q-15 /09-10/MGR(T)LINES-I/ 492

Dated: 12.01.10

S.No	Item of work	Unit	Qty.	Rate (Rs.)	Amount
1	Resagging of ACSR Zebra conductor including refixing of proper clamps & hardware fittings, wherever required for zebra conductor	Per K.M.	5.5		
2	Re-sagging of earth wire including tightening of suspension clamps 19/2.5mm or any other size on 220KV tower	Per K.M.	0.9		
3	Dismantling of damaged tower members from tower no.110 including all accessories etc and transportation from site to DTL Store/J.E Store.	M. Ton	0.5		
4	Supply & fixing of assorted Galvanized tower parts (angles, Plates & G.I nuts & bolts) of different dimensions and thickness identical to existing damaged tower members of T.No 93.	M. Ton	0.5		
	Total Amount (Rs.)				
	Total Amount	in words (Rupees)			

Note: Rates should be inclusive of all taxes.

Signature of contractor with seal

Manager (T) 400/220 KV (O&M) Lines-I

DELHI TRANSCO LIMITED

General Terms & Conditions:-

Annexure-B

1. **Safety:**

The Contractor shall make all the arrangements for the safety of his staff. The Company shall not be responsible in any way for any injury/disablement, accident to any worker on this account and will be free from any legal binding in this regard. DTL will not be responsible to pay any compensation to the worker of the contractor or any outside agency/agencies.

2. The contractor shall make all payments and other contributions, any/all, which may have to be made in regard to the workmen under any statute of rules or regulations. DTL shall not be responsible for these payments.
3. DTL shall not be responsible for any injury/loss suffered by the contractor/his workmen. The contractor shall arrange to cover all such workmen under the 'Employees State Insurance Scheme' if applicable to the area and premises where the workers are working. Alternatively, the contractor shall have insurance policy to pay compensation under the workman's compensation act, or under the Personal Accident Insurance Cover to meet all legal requirements in this respect. The contractor shall produce for inspection such coverage/policies to the DTL before such workman deputed for the work as specified in this work order, if necessary/asked for.
4. The contractor will undertake to indemnify DTL against liabilities or damaged by way of compensation arising from any accidents to the person or property of any other person employed or otherwise during the progress of the contract and DTL shall not entertain any claim in this respect.
5. The contractor shall be solely responsible and shall ensure due compliance with all the legal requirement concerning the workman employed by him under the provisions of applicable labour and other legislations. In the event of the contractor committing any fault resulting in DTL being required to incur any liability or expenses or DTL being required to any notice/summons in this respect the same shall be entitled to recover from the contractor the liability attached to it due to any proceedings

6. **Scope of Work:**

Contractor will satisfy himself with the details of the work to be executed and if considered necessary they should visit the site and get any other information required in this connection. A tenderer shall be deemed to have full knowledge of the details of to be executed and condition of site/store whether he inspects it or not and no and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The contractor shall make his own arrangement for drinking water, Electricity and other civil amenities and facilities for his labour/staff.

7. **T&P:**

The contractor will have to arrange the necessary T&P required for carrying out the works under this contract unless specified in order. He will also be responsible for the safety of worker while supplying T&P to his worker and the Company (DTL) will not be responsible for any loss.

8. Contractor shall take necessary steps to ensure that all the electrical installations of the Company and other services like water connection pipe lines, sewer pipe lines, open drains, telephone cables etc. are not damaged by his/their staff worker in any way. Contractor will be

responsible for all such damages and shall have to repair them failing which he will have to pay entire cost of damages. In case of damages to DTL's material, contractor shall have to pay replacement cost thereof.

9. Before carrying out the work, it shall be the entire responsibility of the contractor to take all the safety precautions and shut-downs if required.
10. The work has to be carried out according to the specifications given in the contract/order or where not set out, according to ISI / DTL manual / standard practice and to the entire satisfaction of the DTL site Engineer / Inspector at site of the work.
11. The quantity of work can be varied +/- 25% depending upon the requirement. The work may be allotted to more than one contractor / party solely at the discretion of DTL.
12. In the event of any obstruction at site or change in scheme due to any reason the contract can be cancelled in whole or for the balance quantity of the un-executed work. Work can also be suspended temporarily due to any reason and for such period, extension will be given on the written request of the contractor.
13. DTL reserves the right for increasing / deleting of any item / items as mentioned in this order and no claim on this account shall be entertained by DTL.
14. **Cancellation of Order / Risk Purchase:**

In case of unsatisfactory execution of work or inordinate delay in the part of the contractor for execution of work and if the performance is not made up even after 7 days notice given to the Contractor, DTL reserves the right to cancel the order, forfeit the security deposit and get the balance work executed departmentally or through any other outside agency at the sole risk and cost of the contractor.

15. **Penalty:**

Penalty of 1% per week for the period of delay subject to maximum of 10% of the total value of contract would be levied in case of delay in execution / completion of the working/delivery/delivery schedule beyond the extension stipulated completion period of extension granted by the Company under Force-Major Clause, if any. It may clearly be noted that penalty as per above percentage will be levied in full for the total contract value and not for the balance portion of the work since delayed completion of work affects the commissioning of entire work. The amount of penalty can be recovered from any other contract from any amount due to the contractor from DTL.

16. **Force Majeure Clause:**

If the work is delayed by strike/ lock out or any other unforeseen reasons beyond the control of the contractor, a reasonable extension shall be granted subject to satisfactory proof furnished in time and accepted by the Engineer-Incharge of the work.

17. **Payment:**

The payment shall be made within one month on the receipt of bills from the contractor after the completion of the work awarded. The payment shall be sanctioned after verification by Manager concerned of DTL and shall be made as per rules of the Company. If on any account or unforeseen reasons if DTL is unable to give clearance/ materials to the contractor for doing

the work, no penalty on DTL on account of loss to the contractor will be entertained. In case the work done by the contractor is not according to specifications, the work so executed will not be measured and no payment shall be made till the same is done according to specifications.

18. Dispute:

In case of any dispute in the execution of work or thereafter, the decision of the General Manager (Tech.) O&M or his nominee shall be final and binding.

19. Arbitration:

If any disputed question or controversy the settlement of which is not herein specifically provided for, shall at any time arises between the Company and the contractor relating to this order/ contract or any matter connected with this contract/ order or the portion of the same on the right or duties or liabilities of either party. Then and in every such case, the matter in dispute shall be referred to the Arbitration of General Manager (Tech. his nominee shall be final and binding on both the parties. The provision of Indian Arbitration Act, 1940 as amended from time to time shall apply to such arbitration proceedings. Arbitration proceedings shall be held at Delhi and only Delhi Courts will have jurisdiction in the matter. It will not be open to the contractor to object to the appointment of General Manager (Tech.) M. of the Company or his nominee as arbitrator on the ground that he is an officer of the Company and has dealt with the matter in the course of his duties or has expressed his views on all or any matter in disputes. Services under this order/ contract shall not, withstanding the existence of any such dispute/ question of controversy, continue during the arbitration proceedings and no payment due to be payable by the Company to the contractor or vice-versa shall be withheld on account of controversy.

20. The tenderer cannot withdraw his tender, before the due date of opening. If the tenderer wants to submit another tender, he may do so within due date along with a cover letter mentioning the same. Such tender should be complete in all respect in such cases the earlier offer will not be opened. In case, the tender revises; withdraw or amends his tender after the date of opening, the earnest money deposited by the tenderer shall be forfeited in full.

21. Security Deposit:

The person/ persons whose offer is accepted hereinafter called the contractor (s) shall deposit the security money @ 10% of order value for the work to be done under the contract with in 30 days of receipt of Order. In the event of non submission of Security deposit within the stipulated period, penalty @ 0.05% per week up to Maximum of 2% of order value shall be levied.

22. The contractor will abide to all statutory provisions of labors. Act, 1975/labour contract act/ workmen compensation act as amended from time to time during the execution of work.
23. The contractor whose offer has been accepted will have to execute an agreement as per our requirement within seven days after receipt of acceptance letter/ order failing which the order may be cancelled without any further notice assuming that the contractor has backed out on his offer. The contractor will thereafter be liable for all actions as per our rules including forfeiture/ recovery of earnest money of the tendered.

Income tax deductions shall be made/ recovered from the bills of the contractor as per the rules.

24. During the execution of the work the contractor is required to observe all the rules. In case of any lapse on account of violation of rules, it will be contractors' responsibility.

25. Schedule and Progress Reports:

The contractor shall furnish to the Engineer in charge within one week after the award of the contract, a schedule showing when he will commence and complete the different portions of the work in accordance with the priorities laid down by Manager. The decision of the Manager in charge to priorities shall be binding on the contractor.

26. Standards:

1. Unless otherwise specified by engineer-in-charge in writing all work shall be done in accordance with the latest Indian standard specifications or the Central PWD specifications.
2. Where conflicts occur between any of the laws, rules, regulations, standards and so forth, specified herein, the more stringent one shall govern the work.
3. Where the items are not covered by any of the aforesaid standards, the work shall be carried out as per the specifications laid down by the Engineer-in-charge in writing.

27. Action and Compensation Payment in case of Bad Workmanship:

If it shall appear to the Manager-in-charge or his subordinate in charge of the work that any work has been executed with unsound, imperfect or unskillful workmanship or with materials of any inferior description or inferior that any material or articles provided by him for the execution of the work are unsound or of a quality inferior to the specifications the contractor shall on demand in writing from the Manager specifying the work materials or articles complained of notwithstanding that the some notwithstanding have been passed/ certified forthwith rectified or removed and reconstruct the work or specified whole or impart, as the case, may require or as the case may be remove the materials or articles so specified and provide other proper and suitable materials or articles at his own cost and in the event of his failing to do so within a period to be specified by the Manager-in-charge in his demand are said then the contractor shall be liable to pay compensation at the rate of 1% on the estimated amount put to tender for every day not exceed 10 days while his failure to do so shall continue and in the case of any such failure the Manager may rectify or recover or re-execute the work or remove/ replace with others, the details or articles complained or as the case may be at the risk and expense in all respects of the contractors.

28. Minimum Wages:

The contractor shall comply with all the processions of the minimum wages Act, 1948 and any modification thereof rules formed there under and other labour laws.

29. Superintendence:

1. The contractor shall keep a competent and qualified representative holding a certificate of competency (if applicable) & authorization letter from contractor/firm constantly in charge on the premises from the commencement of work till it's completion. He shall meet the approval of the Manager and shall receive and comply with his directions,

drawings and specifications and supervise the work of all sub contractors and workman.

2. The contractors' representative shall not be transferred from this separation without the consent of the Manager.
3. The contractor shall remove and replace at his own expense his representative or any employee who in the opinion of the Manager is not competent to perform the duties assigned to him or mis-conducts himself.

30. Indemnity Damages and Insurance:

1. The contractor shall indemnify and be harmless to the owner or to the Manager of the agents or employees from and against all labour and all claims, insurance payments suits, actions recoveries and judgments of every nature and description brought or recovered against him or the owner by person of any act or commission of the said contract, his agents or employees in the execution of the work or the guiding of it.
2. The contractor shall also indemnify the owner against payments under the workmen' compensation act which the owner may suffer, sustain or be any way subjected to by reasons of injuries to the contractors or the owners employees or the other persons or damage to the property or any person or Company arising out of or resulting from the performance of the work of the contract.
3. Workmen's compensation policy shall contain a waiver of the insurers' right. Under the workmen's compensation law to recover from the owner the compensation and other expense paid for an injury to or death of any employee of the contractor while performing the work covered by contractor
4. The contractor shall take out pay all costs and maintain through out the period of his contract, public liability and property damage liability insurance with the following COVERAGE:
 - i. Public liability limits for bodily injury or death not less than Rs. 1,00,000/- for one (1) persons and Rs.2,00,000/- for each accident.
 - ii. Property liability limit for each accident not less than Rs.1,00,000/-
5. The owner shall have the right at any time to require public liability insurance and property damage liability insurance greater than those specified in sub-section (i) and (ii) above, in any such event, the additional premium payable solely as the result of such increase in insurance shall be added to the contract sum.
6. In additions, the contractor is fully responsible for all equipments and material for damage or loss from any cause, whatever until his complete work is formally accepted by the owner. This clause governs notwithstanding for part payment which may be advanced to the contractor from time to time for work in place as such, it is recommended (but not a mandatory) that the contractor obtains insurance for his work upto the time the work is formally accepted by the owner.
7. The contractor must submit all the policies for insurance to the Manager for approval prior to executing such insurance and starting his work on the site.
8. The contractor must submit to the Manager the certificate in duplicate for the contractors (Indian) insurance covering such type of insurance, the contractor is required to prove and each certificate shall state that no policy will be cancelled before the Manager has been given thirty (30) calendar days notice of the contractors intention to cancel such policy.
9. Contractor shall name the owner in each policy in addition to self as the insured, selection of the insurance co. shall be the owner's approval.

31. Labour:

No labour below the age of eighteen years shall be employed on the work. The employment of labour for this work as well as their welfare health (Regulation & Abolition). (Act 37) of 1970 and the Delhi contractor labour (Regulation & Abolition) rules 1972. In case of default the party of contractor (s) in respect of any of the said provisions on account of which the responsibility shift to the DTL as the Principal employer the Manager-in charge shall have the power to comply with the said provisions at the cost of the contractor (s).

32. Safety Provision:

In respect of all labour directly or indirectly employed in the work for the performance of the contractors part of the agreement, the contractors shall at his own expenses arrange for the safety provisions as per safety code from time to time and shall at his own expenses provide for all facilities in connection therewith in case the contractor fails to make arrangement and provide necessary facilities as aforesaid he shall be liable to pay a penalty of Rs.50/- for each default and in addition the Manager in charge shall be at liberty to make arrangement and recover the costs incurred in that behalf from the contractor.

33. Work to be Executed under the direction of Engineer-Incharge of DTL:

All works to be executed under the contract shall have to be executed under the direction and subject to the approval in all respect of the Manager-in charge of DTL who shall be entitled to direct at what point or joints and in what manner they are to be commenced and from time to time carried on.

34. Action where no Specifications:

In the case of class of work for which there is no such specification as is mentioned in the Rule-10, such work shall be carried out in accordance with the directions to be furnished by the Manager-in-charge. No extra claims on account of the absence of such specifications in the original tender documents shall be entertained.

35. Notwithstanding anything contained to the contrary in any or all of the clause of this contract, where any materials for the execution of the contract are procured with the assistance of Delhi Transco Ltd. Either by issue from DTL stocks or purchase made under orders or permits or licenses issued by the DTL the contractor shall hold the said material economically and solely for the purpose of the contract and not dispose off the without the permission of the DTL and return, if required by the Manager-in charge all surplus or unserviceable materials that may be left within after the completion of the contract or at his termination for any reason whatsoever on being paid or credited such price to the Manager-in charge shall determine having due regard to the condition of the materials. The contractor shall also not be entitled to carriage and incidental charge for returning the surplus materials from and to the firms, stores warehousing etc. wherefrom they were issued. The price allowed to the contractor, however, shall not exceed the amount charged to him excluding the storage charges. If any. The decision of the Manager-in charge shall be final and conclusive. In the event of breach of the aforesaid condition the contractor shall in terms of the licenses or permit advantages or profits resulting or which in the usual course would have liable to him by reason of such breach.

36. The Contractors are required to enclose along the offer,

1. Electrical License
2. VAT/TIN
3. Service Tax registration certificate
4. PAN
5. IT return / Balance sheet
6. Past experience

7. Registration of Regional Provident Fund Commissioner (if applicable) & if not applicable the same should be certified by the contractor on Letter Head with reason.
 8. Registration of ESIC (if applicable) & if not applicable the same should be certified by the contractor on Letter Head with reason.
37. Payment shall be made through Electronic Payment Mechanism at all centers where such facilities are available in the Banks. Contractor is required to furnish the details of Current Bank A/c No., Name of Bank and Branch Code.
38. The supply of contractor supplied items shall be as per relevant IS satisfactorily completed & Embossed/painted with the word DTL property along with month and year of manufacture on the body of product and within the period specified in the order, failing to same the contractor shall replace defective item free of cost at site with in 30 days of the intimation to the effect.
39. The material shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from the date of delivery, which ever is earlier. During this period the contractor shall replace or repair (as the case may be) such defective material due to inferior quality and to poor workmanship, free of cost.
40. In case of transportation work, contractor shall strictly observe the regulations as laid down by Traffic Police/Motor Vehicle act. DTL shall not be responsible/ accountable for violation of these rules. Any damage to DTL property/material during the course of transportation shall be recovered from the contractor's bill.
41. Contractor will make his own arrangement for watch and ward of material etc. till completion of work. In case of any theft/damage to DTL material, entire cost of such material will be recovered from the contractor.
42. **Contractor should sign each and every page as a token of his acceptance**

Manager (T) 400/220KV O&M (Lines)-I

DELHI TRANSCO LIMITED

Special Terms & Conditions:-

1. Steel section of tested quality of conformity with IS 2062-1999 and IS: 8500 Grade 490B/EN10025/BS4360-Grade 50 B are used in design of tower, extensions and stub setting templates. The contractor can use other equivalent grade of structural steel angle sections and plates conforming to latest international Standards.
2. Steel plates below 6 mm size exclusively used for packing plates/ packing washers produced as per IS: 1079-1994(Grade-) are also acceptable.
3. Fully galvanized towers parts & fasteners & shall be supplied by the contractor. Galvanizing of the member of the tower shall conform to relevant IS. All galvanized members shall conform to relevant IS.

Tower parts Fabrication and Fixing.

4. Except where herein after modified, details of fabrication shall conform to relevant IS or international standards.
5. The structure shall be accurately fabricated to connect together easily at site without any undue strain on the bolts.
6. The diameter of the holes shall be equal to the diameter of bolt plus 1.5mm.
7. The identical parts shall be made strictly inter-changeable. All steel section before any work is done on them, shall be carefully leveled, straightened and made true to detailed drawing by methods which will not injure the materials so that when assembled, the adjacent matching surfaces are in close contact throughout. No rough edges shall be permitted in the entire structure.
8. The contractor shall fabricate and fix the tower members identical to original tower as per the site condition.
9. The anti rust paint/galvanizing paint shall be applied at fabricated portion i.e. edges, holes & welds and it should be of good quality & ISI mark.

Manager (T) O&M Lines-I