TENDER DOCUMENT

TENDER ID : LUC201911030)

Annual Maintenance Contract (AMC) of Electrical Substation and Electrical Maintenance works at State Bank of India, Local Head Office (LHO), CGM House & Officers Residence Colony at sector D/S Aliganj Lucknow

Last date and time for Payment of tender fees
Through SB collect : 03.00 PM on 16.12.19
Last date of submission of tender: 03.30 PM on 16.12.19
Date of opening of tender: Technical Bid : 04.00 PM on 16.12.19
Financial Bid : (Will be informed after technical Bid Evaluation or may be opened on same day)
**Notice Inviting Tender**

SBI Infra Management Solutions Pvt. Ltd. on behalf of State Bank of India invites tenders from eligible bidders (eligibility criteria is placed at annexure-I) for Annual Maintenance Contract (AMC) of Electrical Substation and Electrical Maintenance works at State Bank of India, Local Head Office (LHO), CGM House & Officers Residence Colony at sector D/S Aliganj Lucknow.

Details of tenders are as under:

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<tbody>
<tr>
<td>1.</td>
<td>Name of Work</td>
<td>Annual Maintenance Contract (AMC) of Electrical Substation and Electrical Maintenance works at State Bank of India, Local Head Office (LHO), CGM House &amp; Officers Residence Colony at sector D/S Aliganj Lucknow</td>
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<tr>
<td>2.</td>
<td>Earnest Money Deposit</td>
<td>Rs. 5,000/- (Rupees Five Thousand only) by crossed Bank Draft/ Banker’s Cheque drawn in favour of State Bank of India, Payable at Lucknow <em>(to be enclosed in sealed envelope as a part of Technical Bid)</em></td>
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<td>3.</td>
<td>Processing Fee of Tender Documents.</td>
<td>A non-refundable amount of Rs. 1000/- (one Thousand only) To be deposited online through SB Collect <a href="https://www.onlinesbi.com">https://www.onlinesbi.com</a></td>
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<tr>
<td>4.</td>
<td>Last date and time of receipt of Tenders</td>
<td>16.12.2019 upto 3.30 p.m.</td>
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Process flow for tender fee payment.

**Open website www.onlinesbi.com>**

select “SB Collect”> Proceed >

select “All India” >

Select “Commercial services” >

Select “SBI Infra Management Solutions”

>select Tender Application fees”

> Enter “Tender ID “> LUC201911030

Next page will be ready for filling details.

Signature of the Contractor with Seal
|   | Address at which the Tenders are to be submitted : | **Technical Bid:** to be submitted in hard copy at SBI INFRA MANAGEMENT SOLUTIONS PVT. LTD. 6th Floor, A- Block, Moti Mahal Marg, Lucknow-226001  
**Price Bid:** Price Bid to be submitted in hard copy as per attached format only  
vendor must have valid digital signature certificate |
|---|---|
| 6. | Pre-bid meeting date : | 09.12.2019 at 3.30 p.m in the office of VP(SBIIMS)  
all the queries must be sent through e-mail before pre-bid meeting date and time. |
| 7. | Date and time of opening of Tenders : | 16.12.2019 at 3.30 p.m. |
| 8. | Place of opening Tenders : | **Vice President**  
SBI INFRA MANAGEMENT SOLUTIONS PVT. LTD.  
6th Floor, A- Block, Moti Mahal Marg, Lucknow-226001 |
| 9. | Validity of Offer : | 90 days from the date of opening the Tenders. |
| 10. | Contact person : | **Shri Pramod Kumar**  
Manager (Electrical Engineer)  
8384826503 |

**Mode of Submission of Tender:** The tender shall be submitted in both physical and online in two cover system in accordance with the procedure detailed herein below. Specified documents shall be sealed in envelopes of appropriate size each of which shall be sealed.
ELIGIBILITY CRITERIA

COVER-I (TECHNICAL BID): This sealed envelope shall contain;

(a) The EMD of Rs 5000/- (Rupees five thousand only) in favour of “SBI Infra Management Solutions Pvt. Ltd” payable at Lucknow and

(b) Tender fees payment receipt (LUC201911030)

(c) Class A Electrical contractor license (copy)

(d) Applicable Labour licenses. If any

(e) ESI Registration certificate(s)

(f) EPF Registration certificate(s)

(g) Turn over for last three Financial years (2016-17, 2017-18 & 2018-19)

COVER-II (PRICE BID): This sealed envelope shall contain only price bid.

Price bid and technical bid must superscripted with “ Tender for Annual Maintenance Contract (AMC) of Electrical Substation and Electrical Maintenance works at State Bank of India, Local Head Office (LHO), CGM House & Officers Residence Colony at sector D/S Aliganj Lucknow”
ELECTRICAL SWITCHGEAR INSTALLED AT LHO BUILDING/CGM HOUS & OFFICERS COLONY SECTOR D/S

ALIGANJ

Electrical Maintenance of LHO building entire campus electrical installation, CGM House, Sector D/S Officer colony attending complaints including electrical maintenance work of all floors of LHO building, All panels and distribution Boards in each building is inclusive, outer area lights, etc.). Electrical maintenance also includes replacement of burnt/ broken electrical accessories such as switch, socket, ceiling rose, bulb holders, in LHO, CGM house and replacement LED bulbs, tube rods, street lights in garden, badminton court and staircase area etc in open area. Disconnection/ connection of light fittings/Fans in all flats of Officers colony as per requirement of officer. All the material required for maintenance shall be provided by the Bank: details of major equipment are as under

1. HT PANEL & LINE:

   a) The panel shall be maintained as per the frequency indicated below. Shut down in prescribed proforma must be taken before attending to this panel. Solid earthing must be done after making the busbars dead. **Only licensed and registered technician/ supervisor should attend to H.T System.**

   b) a) General cleaning of the H.T, OCB inside and outside once in six months.

   c) Checking of Power & auxiliary contacts. Minor fittings to be cleaned with emery cloth once in six months.

   d) Greasing/oiling of the moving/sliding mechanism of OCB once in six months.

   e) Tightening of termination nuts & bolts once in six months.

   f) Checking of closing and tripping mechanism of OCB & testing of relays once in a year.

   g) Measuring insulation resistance of bus-section i.e. phase to phase and phase to earth once in a year.

   h) Checking, cleaning, testing and calibration of relays in H.T. Panel for protection once in a year.

   i) For panel, insulation test for phase to phase and phase to earth with 5000 v megger are to be carried out once in a year and to furnish certificate.

   j) To check overheating, crack in bituminous compounding once in a month.

2. TRANSFORMER: (1000KVA 11KV/433V – 2NOS)

   a) Various connections of the transformer e.g, L.T Connections neutral & Body- earthing are to be checked at least once in three months and if found loose, is to be tightened.

   b) Bushings are to be examined for crack and dirt deposit and is to be cleaned or replaced as necessary once in three
months.
c) Checking of neutral earth and equipment body earth at least once in a year.
d) Insulation testing of the following once in a year.
e) i) Between L.T and Earth with 1000 v megger
   f) ii) Between H.T and Earth with 5000 v megger
   g) iii) Between H.T and L.T winding with 5000 v megger
h) To check noise/ humming sound, temperature rise (over heating) and crack in bituminous compound once in a month.
i) General cleaning of transformer to keep it free from dust and soot’s once in a month.
j) The Agency is liable to furnish certificate regarding (d) (e) & (f)

3. LT PANELS:

a) General cleaning of L.T. Panel, inside and outside for removal of dust and soot once in a month.
b) Checking the tightness of connection of the bus-bars, switch gears, control wirings for indicating lamps, voltmeters with selector switches, ammeters with selector switches, incoming and outgoing cables once in a month.
c) Visual Inspection of the main contacts of the ACB/MCCB is to be carried out periodically and proper record is to be maintained for inspection of the Bank. Minor pitting of the contacts is to be cleaned with emery cloth and carbon tetrachloride / contact cleaning liquid. Major pitting or damaged contacts are to be replaced.
d) Castle locking arrangement is to be checked for correct operation once in six months.
e) Relays for protection are to be checked and cleaned once in six months.
f) Replacement of damaged/burnt out component when necessary.
g) Greasing/oiling of moving or sliding parts of ACB/MCCB once in six (6) months.
h) Checking of tripping mechanism of ACB/MCCB once in six months.
i) Testing of the relays once in six months.
j) For L.T Panel, insulation test for phase to phase and phase to earth with megger are to be carried out once in a year. The contractor shall furnish the certificate for the above.

Name of Equipments (Reputed Makes only):

a. Digital Multi Meter
b. Megger 1000V (Digital/Analog) & Megger 500V
c. Digital Clamp Meter
d. Electric Drill Machine
e. HV Tester/ Testing Equipment (Must bring as when required/ asked for)
f. Earth Resistance Mater.

Name of tools (Reputed Makes only)
a. Screwdriver cum Tester Sets
b. Screwdriver Sets
c. Pliers
d. Hacksaw Blades
e. Chisels
f. Hammers
g. Crimping Tools up to 500 Sq.mm suitable for crimping up to 500Sq.mm
h. Aluminum alloy Ladders of suitable height,
i. Hand Gloves up to 11KV withstand – 2 pairs and
j. All other tools required for carrying out day to day job smoothly.

**DAILY BASIS WORK**
Contractor will have to regularly, carefully and diligently maintain the HT log book, LT logbook, Generator log book, daily complaint/ activity register.

**MONTHLY BASIS WORK**
- k) Inspecting electrical panels, cleaning inside and outside.
- l) Inspecting all VTPN DB, TPNDB, SPN DB for any overheating. All terminal connection should be tightened.
- m) Inspecting all external light poles/common area light including connection and earthing.
- n) Checking & cleaning of all wall mounted fan/ceiling fan
- o) Any other work to keep all electrical systems, equipment and appliances in a good state of maintenance.

**YEARLY BASIS WORK**
- a) Earth pit resistance checking.
- b) Testing of all protective relays in OCB/VCB and ACB panel
- c) Transformer oil testing for specific resistance, dielectric strength, flash point, water content etc., all the charges for these testing shall be borne by contractor
SCOPe OF WORKS & TERMS CONDITIONS

1. All the electrical equipment shall be serviced by the contractor personnel in a specific and phased manner as per the schedule of work to avoid frequent breakdown and to ensure maximum utilization of the equipment generally. The following activities are to be done during routine maintenance. The maintenance procedures & components which are not specified here but form a part of standard procedures are required to be carried out by the Contractor. The contractor’s personnel shall keep a watch for overheating of wires, cables, fuse bases, equipment’s, or such other electrical / mechanical parts in the common areas, substation, meter room. Pump room etc. and take corrective action wherever possible; otherwise report the problem through the contractor to the Bank/bank’s engineer/official.

2. Switching On/Off of lights/ fans at scheduled time to ensure energy conservation.

3. If any repair is carried out, the waste created during such repairs, like cartons, boxes, broken pieces of wires, tapes, and such other material etc, shall be immediately removed out of site by the contractor as it creates a fire hazard. The Bank’s saleable scrapped materials shall be kept by contractor in the place designated for it by the Bank.

4. Periodical cleaning, of panel/meter rooms, electric shaft at various floors and pump room shall be arranged by the contractor at his cost.

5. All the external lights such as area lights, garden lights, and common area lights, pump room lights, (as also all internal lights / office lights etc. shall be cleaned once in two months by the contractor’s personnel. However, if any such light is too dirty so that lights is restricted or filled with insects, then it shall be cleaned by the contractor’s personnel immediately, whether falling in two month schedule or not and defect noticed, if any, rectified to prevent entry of dirt, insects, etc.

6. The contractor shall arrange to attend the complaints such as fused lamps, tubes, fuses, damaged MCB, sockets, wiring, switches, hand dryers, exhaust fans, wall mounted fans, connections, geysers etc. in common areas and office areas. The bills for parts replaced (which is not a part of the AMC) shall be submitted to the Bank once a month along with acknowledgement of having done the work from the users.

7. The contractor’s personnel shall work in close co-operation with other agencies such as maintenance contractors for lifts, air conditioners, plumbing, gardening, civil repairing, carpentry etc. Also, while dealing with the Bank’s
employees the contractor’s personnel shall be courteous in their behavior and maintain cordial relations.

8. The contractor’s personnel shall take all monsoons and other seasonal precautions, to protect the electrical installation/ pumps. In case any expense is involved in such precautions, the Bank shall be consulted beforehand.

9. The contractor shall co-operate with the electric / water supply authorities, electrical inspector, municipal inspectors, and attend their inspections and liaise with them in case of defective meters, rectification of bills etc. In particular, the contractor shall ensure that earthing to the electrical installation is proper as also that there is no water accumulation on account of water pumps.

10. The Bank has provided electrical gadgets/appliances to various Dept. at State Bank of India. On receiving complaints about these appliances/gadgets, the electrician of the contractor shall checkup and correct simple faults like loose connections, thermostat setting, etc., in order to rectify the fault in the gadget/appliance. However, if it is not possible to rectify, the electrician should bring the same to the notice of the concerned maintenance contractor and bank’s engineer/officer.

11. The contractor’s electrician should be good in communication and able to communicate and understand in Hindi/ English Languages.

12. The contractor and contractor’s electrician must have mobile phone, for prompt communication.

13. Manpower is to be deployed as mentioned in para below on all the days of the year (including Holidays and Sundays) for 24 hours (comprising of three shifts) for daily preventive / breakdown maintenance of electrical installations and equipment. The Contractor personnel should be available in the premises throughout the entire working hours. However, if the maintenance contractor feels that more expertise is required to carry out the above work, they may deploy additional experts. The Contractor shall also carry out the repairs / maintenance on holidays as well as on Sundays.

14. The shift schedule for each month to be submitted in advance in the last week of the previous month to the concerned engineer and duly approved.

15. That the Contractor shall maintain at the premises of the Bank a written maintenance and repairs log book and shall record work carried out.

16. That the Bank shall not be liable for any compensation in case of any fatal injury / death caused to any other Contractor’s employees while performing / discharging their
duties / visiting Bank’s premises for inspection or otherwise. The contractor shall alone be fully responsible for safety and security & insurance or life insurance of their personnel who is working on the operation and maintenance works. A valid CAR (Contractor All risk Policy) Policy in the joint name of Bank and the Contractor should be provided to the Bank and it should be reviewed from time to time.

17. Minimum wages as per Govt. Guidelines should be paid. Payment to the workers should be paid through their Bank Account. And the statement of the same along with the PF and ESI to be submitted along with the monthly AMC bill.

18. In no case, safety norms shall be violated. Even in case of urgency, when temporary rectification is done, etc. no such compromise is allowed as regards to safety provisions.

19. The Contractor agrees that its personnel shall comply with security regulations in effect from time to time. The Contractor alone shall be fully responsible for safety and security & insurance or life insurance of their personnel who are working at site.

20. The Contractor should issue a valid Company Identity cards to all their staff personnel who will be providing services under this contract.

21. The Contractor shall provide and ensure sufficient personal protection gears like safety shoes, hand gloves, full body safety belts, ladders, etc. are being worn by their workers while carrying out works. The employees should be well dressed and well mannered.

22. That the contractor shall appoint qualified persons, after verifying their antecedents and a copy of the police verification report and photograph of persons will be submitted to the Bank for its record.

23. That the contractor shall comply with the requirement for Electrical Inspector during annual inspection.

24. The CONTRACTOR shall provide at least two sets of uniform with dark coloured full length trousers, light colored shirt and black shoes with socks to their employees at its own cost. For winters a coloured pull over will have to be provided. Electrician and helpers will have to be provided with plastic name tags giving name of firm which they should put on whenever engaged. Identity cards shall be issued by you to all your employees and they will wear it in the Bank.

25. The following measuring instruments/ equipment’s and tools in good working condition must be available at site/ with the Electricians and other equipment’s shall be brought by the CONTRACTOR as and when required at their cost.

26. Tata sky complaints register and follow up and recharge in consultation with the Bank’s official and charges shall be
27. Liaising with Utility service provider and govt. authorities such as UPPCL for necessary approval, correction of bills, restoration of supply etc.

28. Electric Services, operations and maintenance of all electrical installations like light, fans, water pumps, street light, flood light, signboards, pump house, fire pump room, common area like staircase, parking areas. Attending to break down calls, rectifying the faults and restoration of supply. Liaising with UPPCL for fuse call off, maintaining stock register, day to day activity log register, providing additional points, extending power supply as required. Coordinate the rectification activity by AMC vendors of AC’s, lifts, Generators.

29. The contractor has to maintain daily register for receipt of complaints and its disposal. Any complaint attended based on the message register or directly by the in charge of the work or directly received during maintenance has to be entered in the dairy.

30. Above maintenance also includes labour required for digging the cable and relaying the same, as such the contractor has to quote the rate accordingly.

31. At the end of contract, the contractor will hand over the installation in perfect order and his last monthly payment will be released only after handing over the installation in good condition.

32. In case the contractor or any of his employees, fails to fulfil his obligations as per his scope of work for any day or any number of days, to the satisfaction of the Bank, for any reason whatsoever, he shall pay by way of liquated damages up to a sum of Rs.1,000/- per day for the entire number of such days and the Bank shall without prejudice to his other rights and remedies, be entitled to deduct such damages from the amount, if any, payable to the contractor.

33. The amount of monthly bill shall be paid by the Bank to the contractor on submission of proper bill (s), along with required confirmation of adhering statutory requirements, confirmation of payment of wages to the employees through Bank account.

34. The contractor binds himself executor or administrator and agrees to indemnify and hold harmless the Bank, in respect of this contract, including all claims, damages proceedings costs, charges and / or any expenses whatsoever which may be imposed, enforced or brought against the Bank or any of its directors, officers or employees for reasons of or consequent upon any breach or default on the part of contract in respect of violation of any of the provisions of Law / Act / Rules or regulations having the force of law or if any award of decision by any competent tribunal, court or authority in respect of the workmen or any one employee/engaged by the contractor / sub-contractor in connection with this contract. This indemnity shall
35. The contractor shall fully comply with all the applicable laws, rules and regulations relating to P.F. Act including the payment of P.F. contributions, code on wages 2019, Payment of Bonus Act, Minimum Wages Act, Workmen’s Compensation Act, ESI, CL (R&A) Act, Essential Commodities Act, Migrant Labour Act and / or such other Acts or Laws or regulations passed by the Central, State, Municipal and Local Government agency or authority, including T.D.S. as per I.T. Act, applicable from time to time.

36. The contract shall be valid for 12 months only and may be extended to another 12 months with same terms and condition subjected satisfactory performance of the vender and during the contract the bank shall have the right to terminate the same with one month’s prior notice in writing without assigning any reason. No correspondence in this respect will be attended.

37. Contract amount shall remain fixed for a period of one year and any increase in Minimum wages during contract that shall be borne by the contractor and payment to their personnel shall made as per minimum wages decided by Govt. However renewal shall be done after one on minimum wages applicable at that time.

38. The Contractor has to maintain Power Factor above 0.9 and preferably near one. If any penalty on this account is imposed by the Power supply Co. the contractor is liable for the same. However, any failure/shortcomings in APFC Panel need to be corrected by Bank within 48 hours failing which the clause is void for the period. The contractor has to execute the Megger test for the cables periodically and submit the report to Manager-Electrical without any charge.

39. The Contractor shall, on the instruction of the Manager(Electrical), immediately dismiss from the work any person employed thereon, who may, in the opinion of the Manager(Electrical), be unsuitable or incompetent or who may misconduct himself and such person shall not be again employed or allowed on the work without the permission of the Manager(Electrical)/ Vice President(SBIIMS).

40. Security deposit in the form of STDR favouring the Assistant General Manager(P&E), State bank of India, LHO, Lucknow of value 5% of 12 month of accepted monthly rate at which orders are placed. Bank shall have full authority and discretion to make any recoveries it deems fit for entire or part amount from the security deposit to cover any loss or deficiency arising out of the contractors doing. Earnest money shall be returned on submission of security deposit. The security deposit shall be retained by the Bank for the full period of contract.

41. The contractor shall be responsible for any injury/damage to workmen, persons(including third person), material or things and for all damages to installation being operated and/or under upkeep or any part of the building or any other system or material thereat consequential to the contractor carrying out their work. The contractor shall from start of work indemnify the employer(Bank) from any responsiblity or claim in respect of injury or damage consequent upon such claims.

42. Bank shall not be liable for any compensation in case of any
injury, death caused to any of the contractors employees while performing/discharging their duties/visiting Bank premises for inspection or otherwise. By entering in to the contract with the Bank, contractors shall completely and absolutely indemnify Bank on this count.

43. Not withstanding anything else mentioned elsewhere in tender documents, the contractor will have comply with minimum wages stipulations as notified time to time by the labour commission(central). Payment of wages should be invariably online to workmen bank account for the purpose. Any less payment from minimum wages(central) with EPF and ESI in any month shall be treated as default and maximum penalty of Rs 50,000-00 will be imposed for said month. Each work should have a UAN (Universal Account Number) which should be attached to the account to which wages are paid as well as for EPFO, ESIC purpose.

44. Working space to accommodate one office table, one office and one visiting chair, one filing cabinet shall be made available. Electricity and water required for the work under this tender shall be made available free of cost.

45. The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith on Non judicial stamp paper of RS 100/- within 15 days from the receipt of intimation of acceptance of his tender by the Bank. However, the written acceptance of the tender by the Bank will constitute a binding agreement between the Bank and successful tenderer irrespective of whether such formal agreement is subsequently entered in to or not.

46. The courts in Lucknow(U.P) alone shall have the jurisdiction in respect of any or all matters/dispute relating to or connected with tender.

47. The tenderer must obtain for himself at his own responsibility and expenses, all the necessary information/documents including approvals, permission, risks, contingencies and other circumstances to enable him to make a proper tender and to enter into contract with the Bank, he must examine the specifications, conditions and seek whatever clarification he desires before submitting the tender documents.

48. The contractor shall not assign or sub-contract the benefits of this tender/contract to any other person.

49. The contractor would get the police verification of all his employees hired for the purpose and submit a copy to the Bank. List of employees with their Name, photograph, permanent address, local address, contact number will be deposited with the Bank. The staff will bear photo identity cards.

50. The Electrician should be holder of a Wireman permit issued by the Directorate of Electrical Safety, Govt of U.P. Electrician will be considered as a skilled workman and helper as unskilled.

51. MANPOWER:
   a) one Electrician & helper : 24x7 (three shift) : Substation LHO
   b) one Helper (two shift) : helper (other than general shift for DG)
   c) Two Electrician & one helper : general shift : LHO & CGM house
   d) One Electrician & helper : 24x7 (three shifts): Sector D/S Aliganj
      Officers Colony

52. One supervisor with electrical supervisor license should be
available to visit site as per requirement as and when required by the Bank or if any work needs his/ her supervision.

53. Besides the above regular deployment, contractors will have to provide additional manpower as and when required for tasks related to operation/upkeep/repairs/addition or modification in existing system, wiring , rewiring, modular furniture wiring etc on need basis.

54. For repair/ maintenance work done in the premises no labour charges shall be paid. If any material is used, such as tube, bulb , choke, MCB , TPN SFU , MCCB, wire cable, extension board, fan etc, it will either be issued by the Bank or shall paid to contractor after award of work and raising GST bill.

55. The contractor shall be responsible for any loss due to theft/pilferage of / damage to the Bank’s property arising out of any act on part of the workmen engaged by the contractor for the job or the contractor himself. Contractor shall be liable to make good, compensate the Bank/resident of the colony for any of the aforesaid losses. Law of land shall govern as prescribed.

56. The contractor shall bear all the costs and expenses in respect of all charges, stamp duties etc for executing the agreement with the Bank.

57. Selection of L-1 will be decided on the basis of lowest quote in the price bid.

58. The Bank does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders received without assigning any reason.

59. The minimum wages in the price bid for skilled and unskilled are considered as per order of Chief Labour Commissioner file no 1/36/(3)2019 LS-II dated 23.09.2019 for Building operation, Electric Lines applicable for Class A city, Lucknow. The vendor has to quote only profit/ admin expenditure involve as per scope of work, stationary, uniform for employees etc.

60. All the statutory deductions shall be made as per applicable norms. GST shall be paid extra as applicable for manpower supply or material.

On behalf of State Bank of India
VICE PRESIDENT (SBIIMS)
CIRCLE OFFICE , LUCKNOW
Signature of the Contractor with Seal