

MO-ST URGENT

Office of the Executive Engineer
Eastern Division No. 7, S.Z.
D.D.A. : Vasant Kunj : New Delhi-70

No: ED.7/DDA/NIT-22/DDA/10-11/A/997

Dt : 13/12/10

C O R R I G E N D U M

Name of work : M/o Distt. Centre at Nehru Place.
SH: Special repair & strengthening of
DDA Bldg. No. 42 at Nehru Place with
Monolithic lining systems.

NIT No. 22/EE/ED.7/SZ/DDA-2010-11

Estt. Cost : Rs. 4,42,147/- EM: Rs. 8843/-
Time : Three Months

Last date of sale : 18.12.2010

Date of opening : 22.12.2010

Ref : **ED.** ED.7/DDA/NIT/2010-11/990 dt. 09.12.10

The above noted NIT/works read as Specialised work and are invited from specialised firm/contractor. As per terms & conditions are as under :

1. Tender shall be issued to the specialised agencies/contractors who have the annual fin. turnover(gross) in similar work in one of the preceeding three fin. year shall not less than 50% of the Estt. Cost on an annualized basis.
2. The satisfactory completion of three works each of value not less than 40%, two similar works each casting not less than 50% or one similar work of value not less than 80% of the Estt. Cost of the proposed work during the last seven years ending last date of the month.
3. The tender will be issued from the Divisional Office i.e. o/o the E.E./E.D.7/SZ/DDA, Vasant Kunj, N.Delhi.

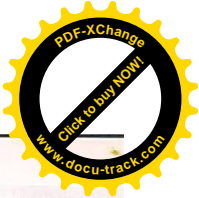
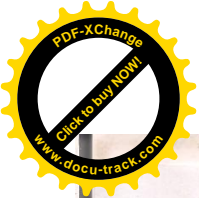
Other terms & conditions of NIT will remain unchanged.

Mufali
13/12/10
Executive Engineer
E.D.7/SZ/D.D.A.

Copy to :

1. CE(SZ)/DDA for information please.
2. SE/CC.I/DDA for information please.
3. AO/CAU/SZ/DDA & AO(Works)-I/DDA.
4. All Executive Engineer of DDA & EE(QAC)/DDA.
5. Director (System)DDA for inf. & n.a.
6. All AEs, AE(P), AAO/ED.7/DDA. & Notice Board/ED.7
7. Cashier, CAU/SZ/DDA & Tender Sale Clerk, Vikas sadan, INA.
8. Secy. DDA Contr. Welfare Ass. I.P. Estate, N.Delhi.
9. Secy. CPWD Contr. Asso. 'Y' Shape Bldg., N.Delhi.
10. Secy. Delhi Contr. Welfare Ass. Masjid Moth.
11. Website maint. agency (ddatender@dda.org.in)

Mufali
13/12/10



MOST URGENT

**OFFICE OF THE EXECUTIVE ENGINEER
E.D-7/SOUTH ZONE/DDA/VASANT KUNJ
NEW DELHI-110070**

NIT NO 22 /EE/ED-7/SZ/DDA/2010-2011

NOTICE INVITING TENDER

Sealed item rate tenders are invited for the following works by the Executive Engineer E.D-7/DDA. DDA Office Complex, Nelson Mandela Road B-11, Vasant Kunj, New Delhi-110 070 on behalf of the DDA from the approved and eligible contractors of appropriate class of DDA department upto 3.00 P.M. on 22.12.10, which shall be opened on the same day at 3.30 P.M. at 1st Floor, DDA Press Building, Vikas Sadan, INA, New Delhi-23 in the presence of the contractor or their authorized representatives.

The tender documents can be had on any working day from the date of issue of this notice between 11.00 A.M. to 3.00 P.M. on payment of the cost of tender (non-refundable) as well as amount of earnest money mentioned against each work on production of valid enlistment certificate, certificate of registration with works contract cell of Sales Tax Deptt. of the GNCTD and the clearance certificate in Form XI (under rule 8(2) of the Delhi Sales Tax Act of works Contract Rule 1999) from CAU/SZ/DDA at AGV Complex, Srifort, Shahpur Jat and Centralized Tender Office at Vikas Sadan, INA New Delhi-23. The sale of the tender will be stopped on 18.12.10 at 3.00 P.M.

The manner of submission of tender, opening of the same and entry to the contractors/their representatives to the place of opening shall be provided in clause-3(a) (b) and (c) of the PWD-6 forming part of the tender documents.

The earnest money shall accompany the tender in the form of Call at Deposit Receipt or Demand Draft of a scheduled Bank guaranteed by the Reserve Bank of India in favour of AO/CAU/SZ/DDA. The tender of the contractor who does not enclose the earnest money in prescribed manner shall be summarily rejected.

NIT No. & Year	Name of work & Sub Head	Estimated Cost Earnest Money Time Allowed Cost of Tender
22/EE/ED.7/SZ/ DDA/2010-11	Maint. of Distt. Centre at Nehru Place. SH: Special repair & streng- thening of DDA Building No. 42 at Nehru Place with Monolithic lining systems.	Rs. 4,42,147/- Rs. 8,843/- Three Months. Rs. 500/-+Vat@5%

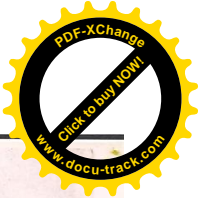
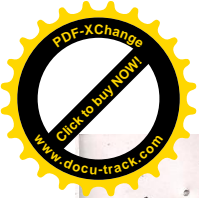
[Signature]
Executive Engineer
E.D-7/S.Z/DDA, Vasant Kunj

No. ED-7/DDA/NIT/2010-2011 / 990
Copy to:-

Dated : 09/12/10

1. CE(SZ)/DDA for information please.
2. SE/CC-I/DDA for information please.
3. AO/CAU/SZ & AO(Works)-I/DDA.
4. All Executive Engineers of DDA and EE(QC)-I/DDA.
5. Director (Systems)/DDA for information & necessary action please.
6. All AE's, AE(P), AAO, HC & Notice Board of ED-7/DDA.
7. Chief Security Officer, DDA, Vikas Sadan, New Delhi.
8. Cashier, CAU/SZ & Tender Sale Clerk, Vikas Sadan, New Delhi.
9. Secretary, DDA Contractors Welfare Association, I.P. Estate, New Delhi.
10. Secretary, CPWD Contractors Association, 'Y' Shape Building, New Delhi.
11. Delhi Contractor Welfare Association, 306 Masjid Moth, NDSC, Pt. II, N.Delhi.
12. Trans Yamuna DDA Contractors Assn., 11-12, Vir Savarkar Mkt. (Buth Bazar) Gandhi Nagar.
13. Website maintenance agency (ddatender@dda.org.in).

[Signature]
Executive Engineer



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Name of Contractor.....

Date of Application & Receipt

Tender issued onCost of Tender Rs. 500/- + Vat @ 5%

Tender issued at :- Vikas Sadan/CAU(SZ)/Division Office.

Date of opening : 22.12.2010

EE/EE.7/SZ/DDA
PWD-8

Delhi Development Authority

Item Rate Tender For work

I/We here by tender for the execution of the work for the Delhi Development Authority which is specified in underwritten memorandum within the time specified in such memorandum at the item rate entered in the schedule attached and in accordance to all aspects with the Specifications design, drawings and instructions in writing, referred to in clause-11 of the conditions of Contract, and with such materials as are provided for by and in all other respect in accordance with such conditions so far as applicable.

Memorandum

(a) General Description

Name of Work

M/o Distt. Centre at Nehru Place.
SH: Special repair & strengthening of
DDA Bldg. No. 42 at Nehru Place with
Manolithic lining systems.

(b) Estimated Cost : Rs. 4,42,147/-

(c) Earnest Money : Rs. 8,843/-

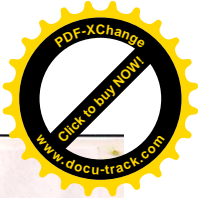
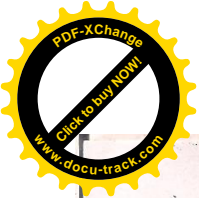
(d) Security Deposit : As per Clause (To be calculated on Tendered Cost)

(e) Time allowed for the work from the 10th day after the date of written order to

Commence Three Months.

A.....
C.....
CS.....
OW.....
D.....

Contd..



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Should this tender be accepted, in whole or in part, I/We hereby agree:

- (i) To abide by and fulfill all Terms and Provisions of the said Conditions annexed here to and all the Terms and provisions contained in the Notice Inviting Tender so far as applicable and/or in default thereof to forfeit and pay to the Delhi Development Authority or their successors the sum of money mentioned in the said conditions.
- (ii) To execute all the works referred to in the tender documents on the Terms & Conditions contained or referred to there in and to carry out such deviations as may be ordered upto maximum of 20% and here is called the Deviation Limit, at the rates quoted in tender documents and those in excess of this limit at the rates to be determined in accordance with the provisions contained in clause 12-A of the tender forms.

A sum of Rs. has been deposited in Cash/Receipt Treasury Challan/Deposit at Call Receipt of a Scheduled Bank/Fixed Deposit-Receipt of a Scheduled Bank /Demand Draft of a Scheduled Bank/Bank Guarantee as Earnest Money as per provisions laid down in para 4 above in favour of Sr.AO/CAU, South Zone. If, I/We fail to furnish the prescribed Performance Guarantee within the prescribed period, I/we agree that the said DDA or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money absolutely. Further if, I/We fail to commence work as specified, I/We agree that DDA or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said Earnest Money & the Performance Guarantee absolutely, otherwise the said Earnest Money shall be retained by him towards Security Deposit to execute all the works referred to in the tender documents upon the terms & conditions contained or referred to there in, & to carry out such deviations as may be ordered up to maximum of the % mentioned elsewhere in the tender documents & those in excess of that limit at the rates to be determined in accordance with the provisions contained in clause 12 & 12 A of the tender form. I/We hereby declare that I/We shall treat the tender documents, drawings & other records connected with the work as secret/confidential documents & shall not communicate information derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the state.

Dated the day of 2007

Signature of Witness

Signature of Contractor

Name of Witness.

Postal Address

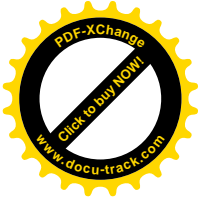
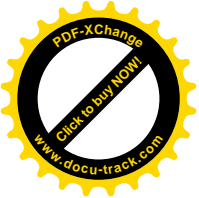
Address

Occupation.....

The above tender for a sum of Rs. (Rupees

hereby accepted by me only) is
Authority. /DDA on behalf of the Delhi Development

Dated the day of 2007.



SCHEDULE OF QUANTITIES

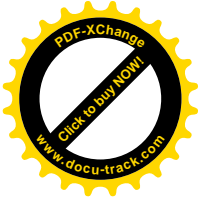
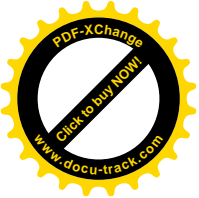
Name of work : Maintenance of Distt. Centre at Nehru Place

S. H. : Special repair & strengthening of DDA Building No-42 at Nehru Place with Monolithic lining systems.

Estimated Cost : ₹ 4,42,147/-

Sr. No.	Description of Items	Qty.	Unit	Rate	Amount
1.	Removing loose concrete, plasters, Kota Stone, tiles etc. exposing reinforcement and cleaning of existing R.C.C. surface of steps of stair causes, slabs, beams, columns and wall etc. carefully by sand blasting without damaging the existing good concrete and using impact high frequency hammer/chisel (if required) including cleaning the surface by expressed air jet and disposal of unserviceable material/malba etc. cleaning of the existing old reinforcement by alkaline based rust remover conforming to ASTM 3-117 and applying anti corrosive treatment to exposed structural reinforcement by two coats, providing and erection of necessary temporary structural support system properly braced to relieve the load from structural R.C.C. element to be strengthened/repared including providing all safety measures dismantling of the temporary support system and safety arrangements on completion of work cleaning the area etc. Drilling holes and fixing of M.S. Dowel with aproxy. Putty complete item inclusive of all labour. Materials, equipment etc. as per specifications and instructions of Engineer-in-charge (Surface are shall be measured for payment).				
2.	Providing and placing reinforcement thermo-mechanically treated bars-(Fe-415/500) Confirming to IS:1786 including initial strengthening of coiled/uncoiled bars, removal of loose rust cutting bending to correct size and shape, binding with 18 gauge, G.I. Wire at each intersection and placing in any position, at any height and depth inclusive of all Labour, materials, equipments etc. complete as per direction of Engineer-in-charge. The existing reinforcement using binding wire and chemically anchored at the end in existing concrete after drilling holes and providing adequate number of Shear Keys/Ms. Dowel applying Polymer based or Alkaline based protective coating to reinforcement all complete.	81.00	Sq. Mt.		
		418.00	Kg.		

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3. Guniting (sprayed concrete) of avg. 35mm-thick on damaged surfaces of slabs, beams columns etc. as per IS-9012 with mix of 1:2:5:1 (cement well graded coarse sand stone aggregate chips 12.5mm down and retained on 2.36 mm) added with polymers bond improving agent as per manufacturer's recommendation including encasing the additional reinforcement and existing reinforcement with welded wire mesh of 10 gauge dia @ 100mm spacing properly anchored with existing surface as per the direction of engineer in charge using compressed air and finishing the surface smooth with cement sand plaster in 1:4 mix (1 Part Cement : 4 Part sand) in 20mm average thickness) with necessary Chemical admixture (Polymer based water compound) inclusive of all labour, materials equipment etc. Complete as per specifications and instructions of Engineer-in-charge.
4. Sealing of the cracks and voids in R.C.C. work of slabs, beams, columns, walls, etc. at all height & levels as per specification procedures by injecting Polymer modified cementitious grout under a pressure of 3-4 Kg/Cm² including drilling of holes 13-20 mm. diameter and 75 mm. to 100mm. deep fixing of nozzles of 12mm. diameter with epoxy putty/Polymer modified mortar @ 500 mm C/C inclusive of all labour, materials, equipments etc. complete as per specifications and instructions of Engineer in Charge excluding the cost of scaffolding. The grouting shall be carried out with the help of grout pump machine. The surface & holes shall be cleaned with wire brush and compressed air.
5. Applying two coats of cementitious based non shrink Polymer modified anti Carbonation coating having excellent water coat and water bond properties over the rehabilitaed surface inclusive of all labour, materials, equipment etc. complete as per specifications and instructions of Engineer-in-Charge.
6. Providing and placing readymade high strength free flow micro concrete (with addition of 20% crushes stone aggregate by volume of size 4.75mm to 10mm) for repairing excessively damaged areas of steps, slabs, beams, columns etc. excluding reinforcement but including scaffolding, centering, fixing water-light form works, shuttering, coring etc. inclusive of all labour materials equipments etc. complete as per specifications and instructions of Engineer in charge. It should have minimum strength of 25 Mpa after 24 hour. It should produce more impermeable concrete system to reinforcement to check further corrosion. The wet density of the micro concrete should not be less than 2200 Kg/cum. And the bond strength should not be less than 6.00 Kg/cum² after 28 days.

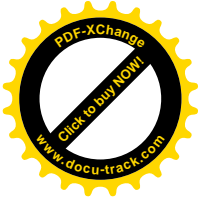
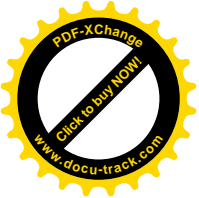
81.00 Sq.mtr.

81.00 Sqmtr.

81.00 Sqmtr.

1.50 Cum.

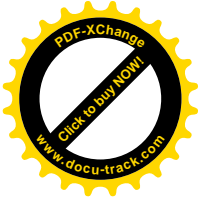
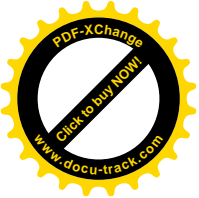
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|-----|--|--------|-------|
| 7. | Demolishing R.C.C. work manually/by mechanical means including stacking of steel bars and disposal of unserviceable materials within 50 Mtr. Lead as per directions of Engineer-in-Charge. | 1.50 | Cum. |
| 8. | Finishing walls with waterproof cement paint of required shade New work.
a). New work (two or more coats 63.84 Kg/10M ²) | 240.00 | Sqmr. |
| 9. | Carriage of material by mechanical transport, including loading unloading etc. complete upto 1km. lead.
a). Line moorum building rubbish etc. | 9.00 | Cum. |
| 10. | Supplying and fixing rolling shutters of approved make, made of required size M.S. laths interlocked together through their entire length and jointed together at the end by end locks mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete including the cost of providing and fixing necessary 27.5cm long wire springs grade No.2 and M.S. top cover of required thickness for rolling shutters.
a). 80x1.25mm M.S. laths with 1.25 mm thick top cover. | 9.00 | Sqmr. |
| 11. | Providing and laying in position specified grade of reinforcement cment concrete excluding the cost of centering shuttering, finishing and reinforcement, all work up to plint level.
a). 1:1:2 (1 Cement : 1 Coarse Sand : 2 graded stone aggregate 20mm. nominal size). | 2.5 | Cum. |
| 12. | Centering Shuttering including, Shuttering, pripping etc. and removal of form for
a). Stairs (excluding landing/expect spiral-stair cases). | 9.00 | Sqmr. |

Contd.....4



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13. Providing and fixing 18mm. thick gang saw cut mirror polished pre-moulded and pre polished machine cut for kitchen platforms, vainly counters, window sills, facias and similar locations of required size of approved shade, colour and texture laid over 20mm. thick base cement mortar 1:4 (1 Cement : 4 Coarse Sand) with joints treated with white cement. Mixed ith matching pigment, epoxy touch ups, including robbing, curing, moulding and polishing to edge to give gloss finish etc. complete at all levels.

a). Raj Nagar plaint white marble/Udaipur green marble/Zebra black marble. Area of slab upto 0.5 Sqm.

18.00 Sqmtr.

14. Removing dry or oil bound distemper, water proofing cement paint and the-like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.

529.00 Sqmtr.

15. Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade :

a). Old work (one or more coats).

529.00 Sqmtr.

16. 40 mm thick marble chips flooring, rubbed and polished to granolithic finish, under layer 28 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size) and top layer 12mm thick with white, black, chocolate, grey yellow or green marble chips of sizes from 7mm to 10mm nominal size laid in cement marble powder mix 3:1 (3 cement : 1 marble powder) by weight in proportion of 2:3 (2 cement marble powder mix : 3 marble chips) by volume including cement slurry etc. complete :

a). Light shade pigment with ordinary cement.

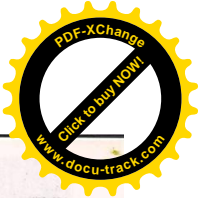
23.00 Sqmtr.

Total 65

Dr/Man/ED-7

AE(P)/ED-7

EE-ED-7/SZ/DDA



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Special Terms & Conditions:-

- i). The agency should be a specialized and has carried out at least one work of 80% value or two works of 50% value of the estimated cost for this tender with monolithic lining repair works during the last five years.
- ii). The agency should authorize at least three structural strengthening/repair chemicals manufacturing companies & chemicals must be used in the present of authorized technically sound representatives.
- iii). The agency should be guided by the structural consultant having an experience of monolithic repair works.
- iv). All the materials to be used shall be approved by the Engineer-in-charge.
- v). The contractor shall submit 10 years performance warrantee for the quality of the repairs and rehabilitations of works carried out by the agency from the date of completion of the work. If any damage or defect occurred during this period in said work carried out by the agency, if any, the contractor shall repair the same at his own cost and nothing extra shall be paid on this account.
- vi). ~~90%~~ Security deposit shall be released after completion of maintenance period of one year from the date of completion certificate, ~~remaining 10% security will be released after 10 years of expiry of satisfactory performance period.~~ ^{safety}
- vii). All the required ^{safety} measures shall be taken by the agency during the execution of work to avoid any misshapening or accident.
- viii). The agency should have experience for the application of Micro concrete and chemicals to be used for strengthening of the structure.
- ix). The chemicals to be used for rehabilitation work shall be tested by the Agency at his own cost from Govt./Govt. Approved Centre/Laboratory.
- x). The polymers/chemicals to be used by the contractor shall be either of the following companies.
 - a). M/s Chemico Internationals.
 - b). M/s Conpro Chemical Pvt. Ltd.
 - c). M/s Krishna Conchem Pvt. Ltd.
 - d). M/s Ciba Giegy Ltd.
 - e). M/s Choksey Chemicals Pvt. Ltd.

AE(P)/ED-7

anf

EE/ED-7/(SZ)DDA/Vasant Kunj.