

OFFICE OF THE EXECUTIVE ENGINEER
SOUTH EASTERN DIVISION NO:7
D.D.A (KALKAJI EXTN) N.DELHI.

NO: F50 (604) SED:7/DDA/08-09/1079

DATED: 16/09/08

To,

✓ The F.O.to C.E (SEZ)
D.D.A, A.G.V.C,
New Delhi.

SUBJECT: PUBLICATION OF NIT NO: 10/EE/SED:7/DDA/08-09/
(Re-invited).

Kindly find herewith the details of N.I.T.NO: 10/EE/SED:7/DDA/08-09 for publication in press. The soft & hard copy of details of press, notice, schedule of quantities of tender documents is also enclosed for sending the same on DDA website WWW dda tender @ dda.org.in. It is requested that the same may kindly be published at the earliest date and intimation to this office may kindly be sent alongwith the copy of N.I.T. well in time. so that suitable endorsement to the various offices etc could be made.


1. Amount of A/A & E/S. : EM6 (19) 2008/estt/pt/1596 dated 10.4.08 for Rs.197.66
2. Incurred upto previous year 3/2008. : Nil
3. Budget provision during the year 2008-09 : Rs.50.00 Lacs
4. Expenditure incurred from 1.4.2008 to 31.8.2008 : Nil
5. No & Date of budget slip issued. : Budget slip requisition has been sent to CAU/SEZ.
6. Whether the tender is proposed at short notice, the proposed date for sale of tender & opening therefore be mentioned in the proposal. : No.
7. Whether tender is Re-invited : Yes. This is IIIrd call of tender due to no any tender received in IInd call of tender on 29.8.2008.

Md 16/9/08
EXECUTIVE ENGINEER
SOUTH EASTERN DIVISION:7
D.D.A (KALKAJI EXTN) N.DELHI.

DETAILS OF N.I.T.TO BE PUBLISHED
IN THE NEWS PAPERS.

NIT NO: 10/EE/SED:7/DDA/08-09.

S.NO.	N.I.T.NO.	ADDRESS OF DIVISION.	NAME OF WORK	ESTT COST	EARNEST MONEY	COST OF TENDER	TIME ALLOWED
1.	10/EE/SED:7/ DDA/08-09	SED:7/DDA NEAR POCKET A-14,KALKAJI EXTN,N.DELHI.	Upgradation of urban villages SH:Upgradation of approach road at Lado Sarai village.	Rs.5,56,447.00	Rs.11,129.00	Rs.500.00	2 (Two) Months


E.E/SED:7


SCHEDULE OF QUANTITIES

NIT NO: 19/EE/SED:7/DDA/08_09
(Re-invited).

Name of work: Upgradation of urban villages.

SH: Upgradation of approach road at Lado Sarai village.

S.NO.	DESCRIPTION OF ITEMS.	QTY.	UNIT.	RATE.	AMOUNT.
1.	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for plain cement concrete structural elements, excluding the cost of centring and shuttering, finishing & reinforcement including admixture in recommended proportions (as per IS:9103) to accelerate, retard setting of concrete and improve workability with out imparing strength and durability as per direction of the Engineer-in-charge. M-20 grade reinforced cement concrete (Ready mix concrete) shall be used. (a) All work upto plinth level including consolidation finishing and temping complete.	236.50	CUM.		
2.	Providing & fixing asbestos cement sheet in joints of cement concrete path/road as per direction of Engineer in charge. (a) 100mm wide 6mm thick.	803.00	Metre.		


Executive Engineer
South Eastern Division 7
D.D.A.
Kalkaji Extn., N. Delhi-19

3.2 DESIGN MIX (READY MIX).

- (a) Design mix (Ready mix) concrete shall be used in the work for all structural members including road works. A computerized automatic batching plant of minimum capacity 150 cum per day (8 hours working) shall be installed at site or Ready mixed concrete with O.P.C. from reputed manufacturer to be approved by Engineer-in-charge shall be allowed.

Concrete for all reinforced concrete works in columns, wall footings, beams, slab and the like shall be deposited and well consolidated by vibrating using portable mechanical vibrator. The rest of the concrete such as chajjas and shelves etc. shall be deposited and well consolidated by pouring & tamping. Care shall be taken to ensure that concrete shall be used to be poured through concrete pumps.

- (b) The minimum quantity of cement for M-20, grade plain C.C. shall not be less than 250 Kg per cum. The admixtures, Complying with IS: 9103 can be used for improving workability and their performance shall be monitored as per clause 5.5 IS: 456x2000 and clause 4.1.3 of CPWD specification, 2002. Admixture should not impair durability of concrete nor combine with the constituent to form harmful compounds nor increase the risk and corrosion of reinforcement. Nothing extra shall be paid for use of admixture improving the workability of concrete. Nothing extra will be paid for pumping the concrete as well.

The maximum water cement ratio for a particular concrete grade shall be kept as specified in IS: 10262 and shall not exceed the value given in Table IS: 456-2000 which are as follows:

M

20

0.50

3.3 The concrete mix design with and without admixture will be carried out the contractor through one of the following laboratories/Test houses and ready mix concrete shall confirm to accepted design mix.

- (i) IIT, Delhi.
- (ii) National Council for Cement & Building Materials, Ballabgarh.
- (iii) CRRI, Delhi.

3.4. In the event of all three laboratories being unable to carry out the requisite design / testing the contractor shall have to get the same done from any other laboratory with prior approval of the Engineer-in-charge.

3.5 The contractor shall submit the mix design report from any of above approved laboratories for approval of Engineer-in-charge within 30days from the date of issue of letter of acceptance of the tender. No concreting shall be done until the mix design is approved.

3.6 The cost of packaging sealing, transportation, loading, unloading cost of samples and the testing charges for mix design in all cases shall be born by the contractor.

3.7(a) For procurement of ready mix concrete from RMC plants, the contractor shall, within 15 days of award of the work, submit list of at least three RMC plant companies of repute along with details of such plants including details of transit mixer of pumps etc. to be deployed indicating name of owner / company, its location, capacity, technical establishment past experience and text of MOU proposed to be entered between purchaser (the contractor) and supplier (RMC plant) to the Engineer-in-charge who shall give approval in writing (subject to draw the MOU). The contractor shall draw the MOU with approved RMC plant owner/ company and submit to Engineer-in-charge within a week of such approval. The contractor will not be allowed to purchase ready mixed-concrete without completion of above stated formalities for use in this project.

(b) Notwithstanding the approval granted by Engineer-in-charge in aforesaid manner, the contractor shall be fully responsible for quality of concrete including input control transportation and placement etc.

(c) The Engineer-in-charge will reserve right to inspect the RMC plant at any stage and reject the concrete if he is not satisfied about of quality of product. The contractor should therefore draw MOU/ agreement with RMC owner / company very carefully keeping all terms and conditions/ specifications forming a part of this tender document.

3.8 The Engineer-in-charge reserve the right to exercise control over the:

(i) Ingredients, water and admixture purchased, stored and to be used In the concrete including conducting of tests for checking quality of Materials, recordings of test, results and declaring the materials fit or unfit for use in production of mix.

(ii) Weight and quantity check on the ingredients, water and admixtures added for batch mixing.

(iii) Time of mixing of concrete.

(iv) Testing of fresh concrete, recordings of results and declaring to ^{mix} Fit or unfit for use. This will include continuous control on the workability during production and taking corrective action.

For exercising such control, the Engineer-in-charge shall periodically depute his authorized representative at the RMC Plant. It shall be responsibility of the contractor to ensure that all necessary equipment manpower & facilities are made available to Engineer-in-charge/ or his authorized representative at RMC Plant.

3.9 Ingredients, admixture & water declared unfit for use in production of mix shall not be used. A batch mix found unfit for use shall not be loaded into the truck for transportation.

- 3.10 All required relevant records of RMC shall be made available to the Engineer-in-charge or his authorized representative. Engineer-in-charge shall as required, specify guidelines & additional procedures for quality control & other parameters in respect of materials' and production & transportations of concrete mix, which shall be binding on the contractor & the RMC plant.
- 3.11 43 grade OPC (Conforming to IS-8112) of brand/ make/source as approved by Engineer-in-charge shall only be used for production of Concrete.
- 3.12 The RMC produced concrete shall be accepted by Engineer-in-charge at site after receipt of the same after fulfilling all the requirements of mix mentioned in the tender documents.
- 3.13 The item of design mix cement concrete shall be inclusive of all the ingredients including admixtures if required, labour, machinery T & P etc. (except shuttering which will be measured & paid for separately) required for a design mix concrete of required strength and workability). The rate quoted by the agency shall be net & nothing extra shall be payable on account of change in quantities of concrete ingredients like cement and aggregate and admixtures etc. as per the approved mix design.
- 3.14 Ready mix concrete shall be arranged in quantity as required at site of work. The ready mix concrete shall be supplied as per the pre-agreed schedule approved by Engineer-in-charge.
- 3.15 Premoulded cement mortar 1:2 mix (1 cement: 2 coarse sand) cubes will be placed between form work and reinforcement to achieve uniform and required cover of concrete in slab and beam bottom. For beam side and columns, factory made round type cover blocks shall be used.

10 JEC

AGP

EG/507