



GOVERNMENT OF TAMIL NADU
RURAL DEVELOPMENT AND PANCHAYAT RAJ DEPARTMENT
TENDER DOCUMENT

INVITATION FOR PREQUALIFICATION APPLICATION AND PRICE
TENDER
Two Cover System
(Part – B)
PRICE BID
(Envelope – B)

NAME OF WORK: Construction of 100 houses as per type
design in Samathuvapuram House -@
Michelpalayam H/O Kottur panchayat, Nilakkottai
Block, Dindugul District under Samathuvapuram
Scheme.

E.M.D.AMOUNT : Rs.1,80,000/-

DATE OF TENDER : 22.12.2009

ISSUED TO : Thiru. M/s.

Project Director,
DRDA, Dindigul District.

(Part – B)
Price Bid (Envelope – B)
Date:

Invitation for Bid No.

To:
The Project Director,
District Rural Development Agency,
Dindigul District
We, the undersigned, declare that :

- (a) We have examined and have no reservations to the Bidding Documents.
- (b) We offer to execute in conformity with the Bidding Documents for the work of
.....
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is
- (i) In figures :- Rs...../-
- (ii) In Words:- Rupees Only
- (d) The discounts offered are
- (i) In figures :- Rs...../-
- (ii) In Words:- Rupees only
- (e) The net price of our bid, after discount offered in (d) above is**
- (i) In figures :- Rs./-**
- (ii) In Words:- Rupees only**
- (f) Our Bid shall be valid for a period of **90 days** from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- (g) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents with the stipulated time.

SCHEDULE OF RATES AND APPROXIMATE QUANTITIES

- (a)** The quantities given here are those upon which the lump sum tender cost of the work is based but they are subject to alternations, omissions, deductions or addition as provided for in the conditions of this contract and do not necessarily show the actual quantities of work to be done. The unit rates noted below are those governing payment for extras or deductions or omissions according to the condition of the contract, as set forth in the Preliminary specification of the TAMILNADU BUILDING PRACTICE and other conditions or specifications of the contract.
- (b)** It is to be expressly understood that the measured work is to be taken, not (Notwithstanding) any custom or practice to the contrary, according to the actual quantities when in place and finished according to the drawings or as may be ordered from time to time by the Collector and the cost calculated by measurement or weight at the respective prices, without any additional charge for any necessary or contingent works concerned therewith. The rates quoted are for the finished works in site and complete in every respect.

Project Director,
DRDA,Dindigul District.

SCHEDULE 'A' (Model)
SCHEDULE OF RATES AND APPROXIMATE QUANTITIES

(a) The quantities given here are those upon which the lump sum tender cost of the work is based but they are subject to alternations omissions, deductions or addition as provided for in the conditions of this contract and do not necessarily show the actual

(b) It is to be expressly understood that the measured work is to be taken not (Not withstanding) any custom or practice the contrary according to the actual quantities when in place and finished according to the drawings or as may be ordered from time to time

Name of work : Construction of 100 houses as per type design in Samathuvapuram
House -@ Michelpalayam H/O Kottur panchayat, Nilakkottai Block, Dindugul District under Samathuvapuram Scheme

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate for one House		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
1	24.16 Cum	Earthwork excavation for foundation in all soils and sub soils with an initial lead of 10m and initial lift of 2m including refilling the sides to the required depth as may be directed except hard rock requiring blasting inclusive of shorting, strutting and bailing out water wherever necessary etc., 0 - 2m depth.	17,23 & 24			One Cum	

No. of Corrections:

No. of over writings:

Bidder Signature with Seal 4

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
2	10.00 Cum	Filling basement with excavated earth in layers of not more than 15 cm thick well rammed, watered and consolidated complying with standard specification etc complete.	25			One Cum	
3	4.26 Cum	Filling in foundation and basement with filling sand in layers of 15cm thick well watered, rammed and consolidated complying with relevant standard specification including cost of filling sand.	25			One Cum	
4	5.39 Cum	Cement concrete 1:5:10 (One of cement four of sand and eight of hard broken stone jelly) using 40mm size hard broken stone jelly for foundation inclusive of shoring strutting and bailing out water, ramming, curing etc., complete in all respects.	28			One Cum	

No. of Corrections:
No. of over writings:

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
5		Brick work in CM 1:5 (One of cement and five of sand) using country bricks of size $8\frac{3}{4} \times 4\frac{1}{4} \times 2\frac{3}{4}$ " including labour charges for fixing the doors. Windows and ventilator frames in Position, fixing of Hold fasts, scaffoldings, curing etc., complete in all respects complying with relevant standard specification in Ground Floor.					
(i)	0.54 Cum	For Foundation and Basement	31,31C			One Cum	
(ii)	18.08 Cum	For Superstructure	31,31C			One Cum	
6	4.18 Cum	Reinforced Cement concrete 1:1¹/₂:3 (one of cement one and half of sand and three of hard broken stone jelly) using 20mm gauge hard broken granite stone jelly for all reinforced cement concrete works excluding cost and fabrication of reinforcement grills in position, centering and strutting but including laying, vibrating, curing, finishing etc., complete as directed by the departmental Directors complying with relevant standard specification	30			One Cum	

No. of Corrections:

No. of over writings:

Bidder Signature with Seal 6

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
7	34.00 sqm	Providing form work for reinforced cement concrete works using MS sheet of size 90 x 60cm and BG 10 Stiffened with MS angle of size 25mm x 25mm x 3mm laid over silver oak 30 (C.W) joist of size 10cm x 6.50cm (Spaced about 90cm C/C) and supported by casurina post of 10cm to 13 cm dia (Speed about 75cm C/C) etc., including strutting up to 3 meter height and removing the same after a specified period without damaging the RCC works in foundation and basement and Ground floor.	30, 86			One Sqm	

No. of Corrections:
No. of over writings:

Bidder Signature with Seal 7

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
8	1.52 Cum	Weathering course concrete using best quality broken brick jelly of size 20 mm uniform gauge in pure slacked lime (No sand to be used) the proportion of brick jelly to lime being 32: 12 1/2 by volume and laid over the RCC roof slab in a single layers and consolidated to the required design and finished thickness, beating the concrete with wooden beaters of approved pattern keeping the surface constantly wetted by sprinkling lime jaggery water as per standard specification etc., complete and as directed by the departmental Directors	30, 41, 46 & 57			One Cum	
9	17.39 Sqm	Finishing the top of roof slab with one course of hydraulically pressed tiles of approved quality of any size 20mm thick laid over weathering course in cm 1:3 (One of cement and three of sand) 12mm thick mixed with water proofing compound by 2% weight of cement used and joint pointed neatly to full depth of tiles with the same water proofing compound mixed with cement mortar including curing etc., complete complying with standard specification.	41,46 & 57			One Sqm	

No. of Corrections:
No. of over writings:

Bidder Signature with Seal 8

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
10	175.00 Sqm	Plastering in CM 1:5 (one of cement and five of sand) 12mm thick for finished with neat cement including band cornice, scaffolding curing etc., complete in all respects, as directed by the departmental Directors	56 & 57			One Sqm	
11	46.69 Sqm	Plastering in CM 1:3 (one of cement and three of sand) 10mm thick for finished with neat cement including band cornice, scaffolding curing etc., complete in all respects, as directed by the departmental Directors.	56 & 57			One Sqm	
12	22.00 Sqm	Providing 25mm thickness of Granolithic pattern floor finished with plain cement concrete 1:2:4 (One of Cement, two of sand and four of hard broken stone jelly) using 10 to - 12mm HBG stone jelly on top surface shall be rubbed smooth finishing, curing etc., complete in all respects as directed.				One Sqm	

No. of Corrections:
No. of over writings:

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
13	0.445 MT	Supplying, fabricating and placing in position of the following dia. of Mild steel grills/Ribbed for steels for reinforcement for all reinforced cement concrete works including cost of steel, binding wires, tying, bending fabricating the reinforcement grills in position etc., complete in all floors.				One MT	
14	108.00 Sqm	Distempering two coats with best approved distemper including cost of prime coat, cost and conveyance of all materials to site and all labour charges etc., complying with standard specification(Distemper should be approved by the dept.) in all respects as directed.				One Sqm	
15	118.00 Sqm	Color washing with Cement Paint two coats over prime coat including cost of all materials to site, all labour charges and scaffolding charges etc., complaint with standard and as directed by the departmental Directors.				One Sqm	

No. of Corrections:
No. of over writings:

Bidder Signature with Seal 10

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
16	14.50 Sqm	Painting the new iron work and other similar works such as PVC/ASTM pipes, Kerb stone and grills with two coats of approved first class synthetic enamel ready mixed paint of approved quality and brand, the paint should be supplied by the contractor at his own cost, (The shade and the brand of paint should be got approved by the Executive Engineer before use) complying with relevant standard specifications.				One Sqm	
17	3.24 Sqm	Labour Charges for fixing doors with frames in position as per specification.					
18	3.78 Sqm	Labour Charges for fixing windows with frames in position as per specification.					
19	46.69 Sqm	Supplying and fixing of cuddapah slab 38/40mm thick in shelf including all labour charges etc., complete.					

No. of Corrections:

No. of over writings:

Bidder Signature with Seal 11

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
20	7.00 Rm	Supplying and fixing PVC rainwater downfall pipe of 100mm dia with necessary shoes, bends and clamp etc., complete.					
21	7.00 Points	Wiring with 2 x 1.50 sq mm (22/0.3) P.V.C insulated unsheathed single core Copper Conductor of 1100V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories with TW switch box with 5A F.T. switch in flush with wall, covered with hylam sheet of 3mm thick with painting of suitable color for open PVC light point and fan point (For electronic regulator)	SD 23			Each Points	
22	2 Nos	Supply and fixing of water tight bulk head fittings with guard (Philips / Bajaj / Crompton / K. Lite) suitable for incandescent lamp with 60w bulb.	SD 80			Each	
23	3 Nos	Supplying and fixing 4' 40W single box type flu. fitting complete with copper chock and condenser with TW round block on wall or ceiling with tubes and PVC unsheathed Copper leads from terminal to the fitting.	SD 83			Each	

No. of Corrections:
No. of over writings:

Bidder Signature with Seal 12

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
24	3 Points	Wiring with 2 x 1.50Sqmm (22/0.3) P.V.C. insulated Copper conductor of 1100V grade in suitable PVC rigid pipe on wall and ceiling with PVC accessories with 150 mm x 100 mm x 113 mm TW switch box in flush with wall with 3 mm thick Hylam sheet cover for 5 A 3 pin non inter locking CS plug with painting of suitable colour with continuous earth wire connection of 14 SWG TC wire for open PVC plug point .	SD 36			Each Points	
25	1 No	Supply and fixing of 16 A- DPIC switch of 500V with F & N (side handle) on suitable TW Box with PWD Earthing.	SD 135			Each	
26	10.00 Mtr	Supply and Run of 2 of 4 sq mm (56/0.3) PVC insulated single core unsheathed copper conductor of 1100V grade on 7/20 GI bearer wire for service connection mains.	SD 62			One Running meter	

No. of Corrections:
No. of over writings:

Item No	Probable Quantity	Description of Work	T.N.B.P No.	Rate		Unit	Amount
				In Figures	In Words		
1	2	3	4	5	6	7	8
27	3.00 Mtr	Supply and Run of 2 of 4 sq mm (56/0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in 25mm dia GI suitable pipe (class B) suitably bended both ends with necessary angle iron upright and end support for mains.	SD 67			One Running meter	
28	1 no	Supply and fixing TNEB meter board suitably for 32 A single phase service connection with 32 A fuse unit (500V) 32 A neutral bulb and earth bulb (1"x1/8" copper flat) on TW plaub of size 375mmx300x19mm with supporting TW reapers of 1" thick on either side with painting with suitable bolt and nuts for fixing the TW palub on wall with earth connection and inter connection with 7/20 PVC insulated copper wire frame EB meter to phase unit.	SD 67			One Number	

No. of Corrections:
No. of over writings:

Bidder Signature with Seal 14

29	1 No	Supply and fixing 15A arial phase unit (500A) an suitable 100x100 mm TW concealed box with hylaw sheet on the topping pole with necessary clamps.	SD 67			One Number	
Total							
Total amount per house in Rs. 1,80,000 and in words Rupees One lakh eighty thousand only. Total amount for 100 houses Rs.1,80,00,000 and in words Rupees One crore eighty lakhs only.							

No. of Corrections:
No. of over writings:

SCHEDULE-B

List of following drawings as enclosed in this agreement:-

1. Lay out Plan.
2. Plan , Elevation and Cross section of the house
3. Site Plan
4. Quarry Map
5. Bar Bending Steel schedule etc.,

List of specification for the various items of work supplementing those prescribed in schedule 'A' by standard specification Number.

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1. The contractor shall employ the following technical staff for supervising the work and shall see that one of them is always at site, during working hours personally checking all items of work and paying extra attention to such works as may demand special attention (eg.) reinforced concrete work etc.

Name or member of the technical staff to be employed.		Number	Experience in years
1	Graduate Engineers	2	5
2	Diploma Holders	4	2

Note1: - Even if, the contractor himself is professionally qualified and not in position to remain always at the site of the work during working hours, personally checking all the items of works and paying attention to such works as may demand special attention (i.e.) RCC work etc. the contractor should employ technically qualified men as prescribed for the work.

Note2: - A penalty of Rs.2,000/- (Rupees Two Thousand only) per month for diploma holder and Rs.5, 000/- (Rupees Five thousand only) per month for degree holder will be levied in case of default on the part of contractor in appointing technical personnel as per the norms specified in the tender notice.

SCHEDULE-C

1.SALES TAX REGISTRATION & DEDUCTION OF SALES TAX FROM THE BILLS

The Contractor should be required to indicate their registration number under the Tamil Nadu General Sales Tax Act 1959 in the tender form and produce current VAT return issued by the Commercial tax department before final settlement of bills.

According to the notification issued by the Commissioner of Commercial Taxes, Chennai with regard to "Deduction of Sales tax at source in respect of works contract in the TAMIL NADU GOVERNMENT GAZETTE CHENNAI. Dt 31.05.1999, a new provision under 7F for deduction of tax at Sources is introduced in the Tamil Nadu General Sales Tax Act 1959, by Tami Nadu Act 15 of 1999 with effect from 10.06.99. As per this new section, 7F of this act, at the time of payment of such sum deduction @ 2% [Two Percent] in respect of civil works and 4% [Four Percent] in respect of all other works contract shall be effected from the total amount payable to the contractors and the amount so deducted shall be deposited to the Assessing Director concerned with in "SEVEN" days.

2. RETENTION AMOUNT

2.1. The Project Director, DRDA, Dindigul District shall deduct from the running account bills, a sum equivalent to 5% (Five Percent) of the total value of each bill as retention money.

2.2. Out of the 5% retention amount, 2 ½% (TWO AND A HALF PERCENT) of the total value of the work so far executed will be released to the contractor on payment of final Bill, without interest and the balance 2 ½% retained for a period of one year, reckoned from the date of completion of the work, as all defects shall have been made good according to the true intent and meaning thereof, whichever shall happen last.

2.3. The retention money of 2 ½ % (Two and a Half Percent) of the total value of contract after deducting any amount due to the Department, shall be refunded to the Bidder without interest after the defects liabilities attached to the contract is over (As per Para above) subject to the following conditions:

- The Project Director, DRDA Dindigul District should certify that no liability is due from the Bidder.
- The Bidder should execute and produce an indemnity bond for a further period of "FOUR" years indemnifying the Government against any loss or expenditure, incurred to rectify any defects noticed due to faulty Workmanship by the contractor or sub standard materials used by the Bidder, within the period of "FOUR" years.

2.4. Concessions granted to standing contractors on payment of deposits are not applicable to this contract.

3.REVENUE RECOVERY ACT

Whenever any amount has to be paid by the contractor in lieu of determination of the contract by virtue of clause 57 (4) any amount that may be due or may become due from the contractor under the present contract and the contractor is not responding to the demands for the payment of said amount, then the Government shall be entitled to recover the said amount under the provision of the Revenue Recovery Act.

In the event of the work being transferred to any other office, Executive Engineer/ Assistant Executive Engineer who is having jurisdiction over the work shall be competent to exercise all the powers and privileges reserved in favour of the Government.

4.RISK INSURANCE

The work executed by the contractor under this contract shall be maintained at the contractor's risk until the work is taken over by the Collector.

The Government should not be liable to pay for any loss or damages occasioned by (or) arising out of fire, flood, volcanic eruptions, earth quake, other conclusion of nature and all other natural calamities risk arising out of act of God during such period and that the option whether to take insurance coverage (or) not to care such risks is left to the contractor.

The contractor shall not be liable for all or any loss of damages occasioned by or arising out of acts of foreign enemies' invasions, hostilities or war like operations (before or after declaration of war) rebellion by military.

5.LIQUIDATED DAMAGES.

In case of delay of 30 days beyond the stipulated 12 months period or further extended period, as mutually agreed for reasons recorded, **Rs.500/-** per day will be levied and collected as penalty. In case of delay between 31-60 days, **Rs.1,000/-** per day will be levied and collected as penalty. In case of delay beyond 60 days, **Rs.2,000/-** per day will be levied and collected as penalty with option to cancel the work order, Security Deposit forfeited and contractor black listed in addition to the penalty.

The employer reserves the right to levy and collect penalty upto **Rs.2,000/-** per day for delays in achieving the milestones in the intermediate period as stipulated in the contract. The Employer also reserves the right to terminate the contract if the work is not executed as per condition of contract during the intermediate period.

6.ARBITRATION CLAUSE

In case any dispute or difference between the parties to the contract either during the progress or after the completion of the works or after determination, abandonment or breach of the contract or as to any other matter or thing arising there under except as to the matters left to the sole discretion of the Executive Engineers under clause 18, 20, 25-3, 27-1, 34, 35 and 37 of the general condition of the contract as to the withholding by the Executive Engineer or the payment of any bill to which the contractor may claim to be entitled.

Then either party shall forthwith give to the other notice of such dispute or difference and such dispute or difference shall be and is hereby referred to the arbitration of the (Mentioned in the "Articles of agreement" (here in after called the Arbitrator)) in case where the value of claim is less than and up to Rs. 50,000/- (Rupees Fifty Thousand only).In case where the value of the claim is more than

Rs. 50,000/- the parties will seek remedy through the competent Civil Court in the jurisdiction with in district.(G.O. Ms. No.253 P.W.D dt 24.2.1981).

If at any subsequent time to the execution of this arrangement, Government materials other than those specified in the agreement are supplied to the contractor for use of the work, they will be charged at the market value prevailing at the time of supply of stock or issue rates, whichever is higher. The contractor will be informed in writing of this charge and he should intimate in writing the rate, which he demands for finishing the work in view of the fact that he is to use Government materials. No centage of incidental charges will be borne by the Government in connection with the supply of the materials referred to in this paragraph.

7. CONDITION ON ENGAGING CHILD LABOUR

The work contract assigned to the contractor shall be cancelled if they engage child labour in executing works and such contractor will be black listed for three years.

8. EXECUTION OF WORK

If at any time the Collector shall be of the opinion that the contractor is delaying commencement of the work or violating any of the progress of work as defined by the tabular statement of rate of progress in the article of agreement, the Collector shall so advice the contractor in writing and at the same time demand compliance. If the contractor neglects to comply with such demand within seven days after the receipt of such notice it shall be at any time thereafter be lawful for the Collector to determine the contract which determination shall carry with the forfeiture of the security deposit and the total of the amount withheld from the final bill together with value of such works as may have been executed and not paid for such proportion of such total sums, as shall be assessed by the Collector.

SCHEDULE 'D'

SPECIAL CONDITIONS

1. Clean river sand shall be used in all cases and as per IS No.2116.
2. Only clean fresh water shall be used for on the work. The Contractor shall make his own arrangements for water and shall meet all charges there for. The special attention of the Contractor is drawn to clause 39 of preliminary specification of the T.N.B.P. regarding water and lighting.
3. The broken stone for concrete and RCC work shall be granite and approved by the Executive Engineer.
4. All Iron works or steel works of every kind such as to be embedded in concrete shall immediately on arrival at the site be properly scrapped and wire brushed and given priming coat of approved lead painting without any extra claims.
5. The Iron holdfasts shall be built upon the walls in cement mortar 1:3 at the time of construction of walls. No extra claim shall be due for the same wherever the holdfasts are to be provided to 9" thick wall. Those should be fixed with cement concrete 1:3:6 using 20mm gauge broken granite stone jelly for proper anchorage and proper binding. No separate rates for such pockets of concrete filling at masonry along with adjacent masonry.
6. Holes for Electrical wiring, water supply and drainage etc., shall be provided as directed during progress of work without any extra claim.
7. The work will be carried out with the least hindrance to the adjoining building and the contractor will be responsible for the damages caused to the existing fixtures, electric fittings etc. during the course of execution and the contractor shall make good any damages without any claim for extra.
8. For all RCC works; the rate shall include the treatment by curing as per TAMILNADU BUILDING PRACTICE.
9. Concrete works: All exposed concrete surfaces will be required to be finished by cement plaster at contractor's cost for the relevant cement concrete items mentioned in schedule A.
10. Plastering all external corners, edges of beams, edges of doors and windows openings etc., shall be finished sharp using richer mortar and also finished truly vertical or horizontal as the case may be. The rate for plastering shall include the cost of finishing as above and no extra cost for the corners, edges beams etc., shall be paid.

11. The projection if any to the masonry will be measured under the relevant items and no extra will be paid for finishing the same.

(i) The work in DRDA executed by the contractor under the contract shall be maintained by the contractor until the work is taken over by the Collector. The contractor shall accordingly arrange his own insurance against fire, flood, volcanic eruption, earth quake other convention of nature and all other natural calamities, risks arising out of acts of God during such period and that the Government shall not be liable for any loss or damages occasioned by or arising out of any such acts of God.

(ii) (ii) Provided, however that the contractor shall not be liable for all or any loss or damages occasioned by or arising out of act of foreign enemies, invasion hostilities or war like operation (before or after declaration or war) rebellion by military or usurped power.

CONDITIONS FOR SUPPLY OF CEMENT & STEEL BY DEPARTMENT

1. Cement and Steel will be supplied by the Department at Departmental store at Nilakottai Panchayat Union section store at the cost specified below and the same will be recovered from the contractor's bill.

(a) Cement Rs.4400 Per MT.

(b) Steel (RTS & MS) Rs.33300/- per MT

2. The contractor's rate for the respective items involving cement and steel should include cost and conveyance from departmental stores to worksite and proper handling charges at both ends:

3. The contractor's rate shall be inclusive of all Sales Tax if any, which he has to pay to the Government.

4. Contractor should make his own arrangements to take delivery of the materials at the departmental stores worksite during office hours on all working days. The contractor should make necessary arrangements to protect the departmental materials in his custody from damage. If he fails to make such precautionary measure the cost of damaged materials shall be made good from the contractor.

5. Cement & Steel required for the above work will be supplied in sufficient quantity as and when required in consistent with the progress of works as decided by the Departmental Directors. The contractor shall arrange to store the materials sufficiently in large quantities to ensure continuity of the work. He shall also be responsible for the proper storage preservation of the materials in good condition. For the quantity of cement and steel cost wasted or used in excess of the prescribed quantities by

more than 5% for cement and 21/2% for steel non-returned by the contractor the recovery cost will be **double** the issue rate plus storage or market rate whichever is higher. The decision of the Collector / Chairman, District Rural Development Agency should be final for constitutes the quantity cement lost wasted or used in excess of the prescribed requirement and shall be binding on the contractor.

Any variation in the cost of materials procured by the contractors will be to their account. The contractor will not be eligible for any extra amount on this account at any time.

6. Empty cement bags need not be returned to the Department. They will become the property of the contractor.

7. All testing charges cost of cubes, labour transport and incidental charges will be to the account of the contractors.

8. The Department will not undertake supply of water if it for plain pre-stressed and RCC Works. It is the responsibilities of the contractor to get from approved source. Water shall confirm the specifications 108-12-212 and 1007.02 of SSRS. The rates quoted shall be inclusive of charges for procuring and transport of water to site whatsoever be the distance.

9. No water lead will be paid for any of the items and the rates should inclusive of all leads of water whatever to be the distance.

10. Department plants such as rollers, Lorries, Tar boilers mixers vibrators etc., If available will be supplied departmentally. If required that the contractor on payment of Hire charges stipulated in the conditions appended with the tender documents. The contractor has to make his own arrangements for all tools and plants required for the work and no foreign exchange would be released by Government for the purchases of plant and machinery for the work.

11. The level furnished on the plan are cases up to the investigation done by the departmentally. If there by any charge on levels water level etc., during actual execution the contractors are bound to accept them and they are not eligible for any extra claim for any change in levels.

12. The materials excavated for foundation should be made good for approaches as for a possible for which no extra rate will be allowed.

13. For the area and column covered by benching rock to excavation charges under soft rock excavation will be paid and the contractors is eligible only for payment above level to which benching has been done.

14. Cement and Steel concreting the undulation on rocky bed have to be leveled by the contractor at his cost and for filling in the pocket and undulation no extra rate will be paid to the contractor.

15. Traffic can be allowed on the proposed diversion road to be formed for which necessary provision is made in this tender. The contractor shall make his own arrangements for and maintain diversion of approach road for the conveyance of materials to the work site at his cost and the department will not make any payment for this. This should be responsibility of the contractor.

16. The quantity of the water proof compound to be added fixed by the manufactures of the particulars circular paddicut that should be at approved by the Government and the same should be procured by the contractor at this cost. The rate for the items involving water proofing compounds.

17. All testing charges, cost of cubes, labour transport and incidental charges will be debited to the account of contractors.

18. As soon as contract is accepted the contractor should give Programme of work in the shape of PERT which the processes to adopt for execution. The progress of work should be in conformity with the PERT as specified under condition 22 of the tender notices issued for this work.

**Project Director,
DRDA, Dindigul District.**

LEAD STATEMENT

Name of work: Construction of 100 houses as per type design in Samathuvapuram House -@ Michelpalayam H/O Kottur panchayat, Nilakkottai Block, Dindugul District under Samathuvapuram Scheme

S. No	Details of Materials	Location of Quarry	Lead in Kilometer
1	40 mm HBGS jelly (ISS)	Vannanparai	12
2	20mm HBGS jelly (ISS)	Vannanparai	12
3	12mm HBGS jelly (ISS)	Vannanparai	12
4	10mm HBGS jelly (ISS)	Vannanparai	12
5	Rough Stones & Bond Stones	Vannanparai	12
6	Sand for filling	Anaipatti	16
7	Sand for Mortar	Anaipatti	16
8.	Country Bricks Size 8 $\frac{3}{4}$ x 4 $\frac{1}{4}$ x 2 $\frac{3}{4}$ "	Suthandhirapuram	16
9	Brick Jelly Size 20 mm	Suthandhirapuram	16
10	Cement, Steel, Doors, Windows and Rural sanitary Pans	Panchayat Union Godown	6
11	Lime stone	Nilakottai	1
12	Pressed Tiles Size 20 cm x 20 cm x 20 mm	Nilakottai	1

Project Director,
DRDA, Dindigul District.

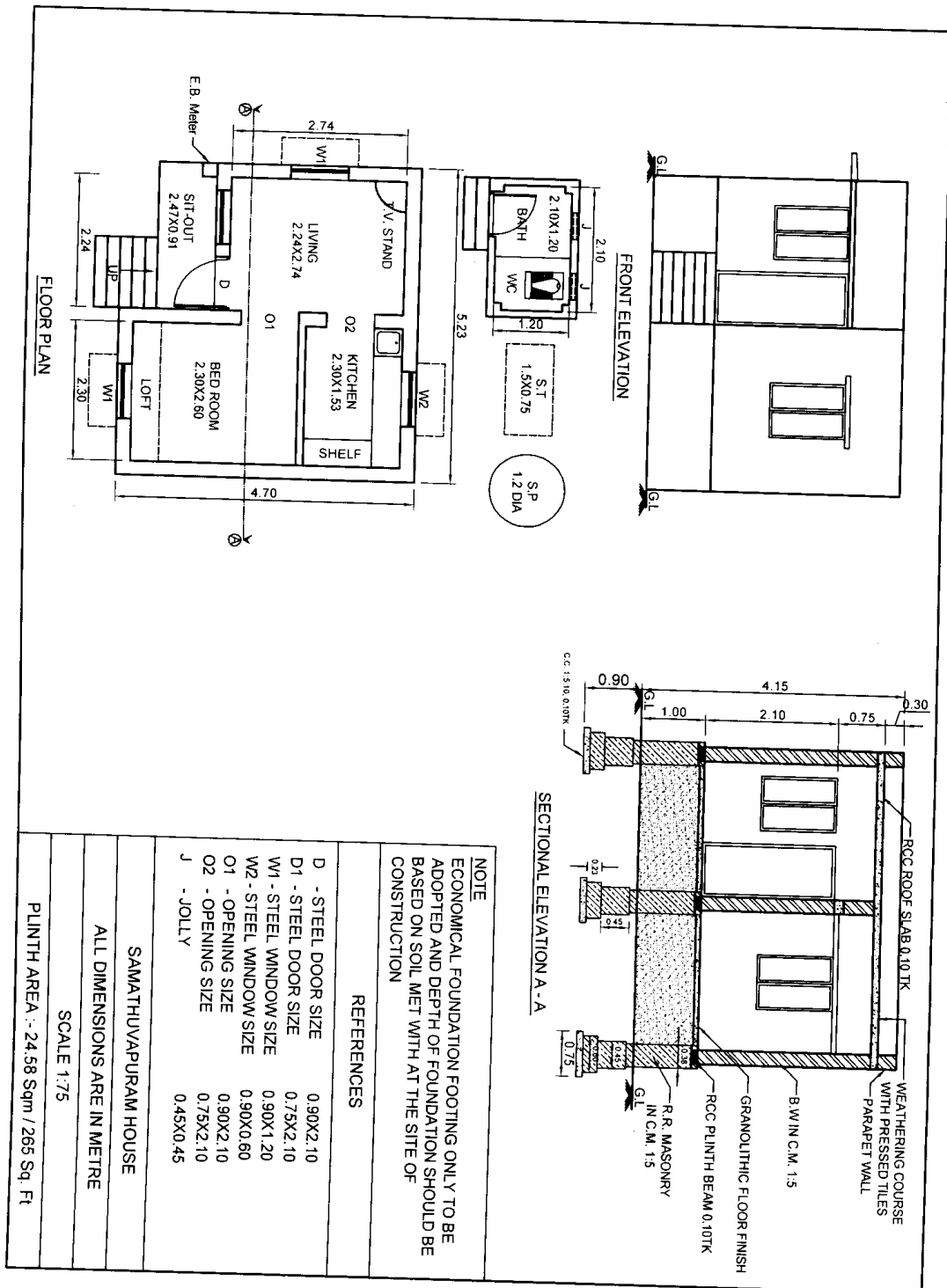
RATE OF PROGRESS

Construction of 100 houses as per type design in Samathuvapuram House -@ Michelpalayam H/O Kottur panchayat, Nilakkottai Block, Dindugul District under Samathuvapuram Scheme.

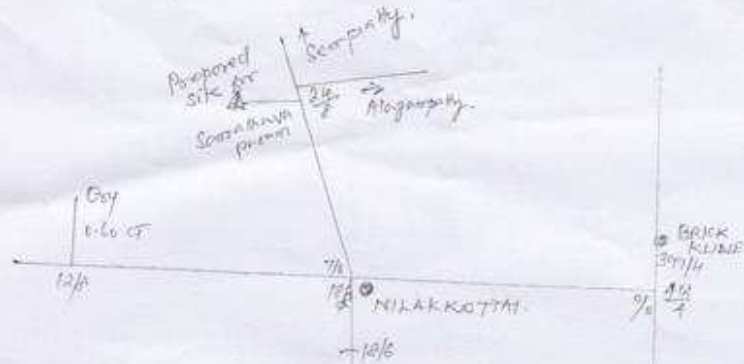
Period after date of commencement	Percentage of work to be completed (Based on contract lump sum amount)
(1)	(2)
I st Month	Preparatory work and mobilization of construction equipments
II nd Month	10 %
III rd Month	20 %
IV th Month	30 %
V th Month	40 %
VI th Month	50 %
VII th Month	60 %
VIII th Month	70 %
IX th Month	80 %
X th Month	90 %
XI th Month	100% of work should be completed in all respects.
XII th Month	

Note: The period to be entered in column (I) for this purpose of defining this rate of progress may be fixed by the Collector /DRDA, Dindigul District, to suit the work.

**Project Director,
DRDA, Dindigul District.**



SANATHUVAPURAM H/O KOTTUR.



Material:-

CT	0.60
MS Road	7/6-12/6
	5.20
Scarping	
Road 10/6-24/6	6.00
TO site	0.20
	<u>12.00 kg.</u>

Bricks:-

MS Road	39/6-40/6
	2.00
FB Road	0/6-1/6
	7.60
Scarping by Road	
10/6-24/6	6.00
TO site	0.20
	<u>15.80</u>

or 16 kg.

Sand:-

CT	0.60
Scarping by	
Scarping by Road	14.80
10/6-24/6	0.20
TO site	<u>15.60</u>

or 16 kg.



Steel, Cement
from Nilakkottai
Stone, Lime Stone
Tiles etc from Nilakkottai.

Scarping by Scarping	
Road 10/6-24/6	6.20
TO site	0.20
	<u>6.40</u>

or 6 kg.

Certified that the above works of out-
crishest to the best of my knowledge
the best.

NAME OF WORK: Construction of 100 houses as per type design in Samathuvapuram House -@ Michelpalayam H/O Kottur panchayat, Nilakkottai Block, Dindugul District under Samathuvapuram Scheme.

