

-----to be sent to sponsoring Dept. for Administrative Approval at temporary stage

Detailed estimate to be prepared on receipt of Administrative Approval. Such estimate to be submitted before completion of work.

Submission of detailed estimate before acceptance of tender for technical Sanction

Information to be included in the revised estimate

Submission of Plans with estimate

18.6 At the preliminary stage and estimate of rough cost for major works may be prepared for submission to the sponsoring department for obtained Administrative Approval of the Government. The report in such estimate shall clearly indicate the physical aspect of the work, so that no doubt or misconception may arise regarding the provisions made to meet the requirements of the sponsoring department.

18.7 Detailed estimate on the basis of the rough estimate shall only be made on receipt of the Administrative Approval or signal to go ahead from the competent authority. Standing rules and orders demand that the detailed estimate shall be technically sanctioned by the Appropriate Authority before the final liability is incurred. It is also not regular to submit the detailed estimate for technical sanction after the Work is completed to the Appropriate Authority.

It is, therefore, instructed that the detailed estimate shall be prepared and submitted to the Appropriate Authority for Technical Sanctioned before the acceptance of tender and incurring any expenditure.

18.8 While preparing a revised estimate a statement shall be appended with such estimate giving the following information.

(1) Quantity of each item in Original estimate and the Revised estimate.

(2) New items of works with quantity, incorporated in the Revised estimate.

Explanatory notes in the report with reasons of revision, and the reference of the Administrative Approval of the project shall also be mentioned.

18.9 All estimates shall accompany plans for residential buildings and non-residential buildings.

19.1 Some usefull formulae and other technical information etc. for the design practice have been incorporated in the "Annexure" of this book.

19.2 In view of excessive price use of Galvanized Iron Pipes it has been decided that for all sorts of E.I. works and L.C. Installation works P.W.D. approved Class B (medium) Non-TATA make G.I. pipes will be used and the schedule of rates have been prepared with such pipes I.T.C. make G.I. pipe can also be used, under special circumstances with the approval of concern Superintending Engineer.

19.3 The Price of cables and I.C. switches (Grade-1) with H.R.C.fuse will be as per prescribed list price of the manufacturers and scheduled rates given in the book in this context, is only for general guidance in preparation of estimate.

SECTION 6: DRAWINGS

Drawings

Subject

Ref.No.

- 1 . HAU PLAN ELEVATION &
SECTIONS
- 2 . HAU STRUCTURAL DETAILS

ME|SE(W)/RCH(ASN)-1/97

ME/SE(W)/RCH(ASN)-2/97

SECTION 7: BILL OF QUANTITIES

BILL OF QUANTITIES

1.	Description of item (with brief specification and reference to Book of specification)	Qty.	Unit	Rate		Amount
				In Fig.	In words	
1.	<p>Earthwork in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing, spreading, or stacking the spoils within a lead of 75 M as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc. as ^{required} complete.</p> <p>a) Depth of excavation not exceeding 1500mm.</p>	150	%Cu.m.			
		Cu.m		(Percent Cubic Mtr.)		
2.	<p>Earthwork in filling in foundation trenches or plinth with good earth in layers not exceeding 150mm including watering and ramming etc. layer by layer complete.</p> <p>a) With earth obtained from excavation of foundation.</p>	140	%Cu.m			
		Cu.m		(Percent Cubic Mtr.)		
3.	<p>Single brick flat soling of picked shama bricks including ramming and dressing bed to proper level, and filling joints with powdered earth or local sand.</p>	220	M ² M ²			
				(Square Mtr.)		
4.	<p>Cement concrete with graded shama khauf (30mm size) excluding shuttering in ground floor in (6:3:1) proportion.</p>	21	M ³			
			M ³	(Cubic Mtr.)		
5.	<p>Site and labour charges for shuttering with centering and necessary staging upto 4 M using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, flatels, curved or spiral etc. including fitting, fixing and striking out after completion of work. (upto roof of ground floor)</p>					

contd....(?)

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
N/F....					
5.	a) 25mm to 37.5mm thick wooden shuttering as per detail and direction of Engineer-in-charge.	403 M ²	M ²		
	(i) GROUND FLOOR				(Square Mtr.)
	(ii) FIRST FLOOR	281 M ²	M ²		(Square Mtr.)
	(iii) SECOND FLOOR	60 M ²	M ²		(Square Mtr.)
6.	Cement concrete (3:1 1/2:1) with graded stone chips (20mm size) excluding shuttering and reinforcement, if any, in ground floor.				
	(i) In ground floor.	63 Cu.m	Cu.m		(Cubic Mtr.)
	(ii) FIRST FLOOR	25 Cu.m	Cu.m		(Cubic Mtr.)
	(iii) SECOND FLOOR	5 Cu.m	Cu.m		(Cubic Mtr.)
7.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary) cutting to requisite length, & hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection complete as per drawing and direction.				
	a) For works upto roof of ground floor/upto 4 M				
	For steel.	53 Quintal	Quintal		

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
				B/P...	
7.					
	(ii) FIRST FLOOR	27 Quintal	Quintal		
	(iii) SECOND FLOOR	7.0 Quintal	Quintal		
8.	Brick work in cement mortar (6:1) (with 1st class bricks)				
	a) In foundation and plinth.	20 Cu.m	Cu.m		(Cubic Mtr.)
	b) In superstructure, ground floor.	22 Cu.m	Cu.m		(Cubic Mtr.)
	c) First Floor	21.0 Cu.m	Cu.m		(Cubic Mtr.)
	d) Second Floor	10 Cu.m	Cu.m		(Cubic Mtr.)
9.	Damp proof course with cement concrete with stone chips (4:2:1) and admixture of water proofing compound over a coat of polymer based paint, double chequered complete as directed (coat of water proofing compound and polymer based paint to be paid separately)				
	1) 25mm thick.	19 Sq.m	Sq.m		(Square Mtr.)
10.	125mm thick brick work with 1st class bricks (4:1) with H.B. netting in every third layer.				
	a) In ground floor.	62 Sq.m	Sq.m		(Square Mtr.)

contd....(4)

Sl.No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
				H/P....	
10.		52.0	M ²	M ²	
	(i) FIRST FLOOR				(Square Mtr.)
	(ii) SECOND FLOOR	38.0	M ²	M ²	(Square Mtr.)
11.	75mm thick brick work with 1st class bricks set in sand and cement mortar (4:1) with H.B. netting in every alternate layer.				
	a) In ground floor.	5.5	M ²	M ²	(Square Mtr.)
	b) FIRST FLOOR	5.5	M ²	M ²	(Square Mtr.)
	c) SECOND FLOOR	2.0	M ²	M ²	(Square Mtr.)
12.	25mm thick (finished) terrazo work, cast in situ, in floor and 20mm thick (finished) in dado, skirting, staircase etc. laid in panels or pattern as directed and necessary terrazo topping with mosaic chips including rounding off corners and high polishing etc. complete as per specification laid down in IS:2114-1962 and application of cement slurry before flooring works using cement @ 1.75 kg./Sq.m. all complete including all materials and labour.				
	B) 12mm thick terrazo topping, laying and finished to 9mm thick after final grinding with 0 to 10mm size mosaic chips.				
	In light green colour.				
	a) In ground floor.	170	M ²	M ²	(Square Mtr.)
	b) Above ground floor and upto 1st floor.	160	M ²	M ²	(Square Mtr.)
	c) Above 1st floor and upto 2nd floor.	33.50	M ²	M ²	(Square Mtr.)

Sl.No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
B/F...					
13.	Collapsible gate with 40mm X 40mm X 6mm toe as top and bottom guide rail 20mm X 10mm X 2mm vertical channels 100mm apart in fully stretched position 20mm X 5mm M.S. Flats as collapsible brackings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors, etc. and making good damages complete.	5.0M ²	M ²		(Square Mtr.)
	In ground floor.				
14.	Plaster(to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course, where necessary(4:1).				
	a. 6mm thick plaster with(4:1) sand and cement mortar.	121M ²	M ²		(Square Mtr.)
	a) In ground floor.				
	FIRST FLOOR				
	b) (Internal plaster)	111M ²	M ²		(Square Mtr.)
	SECOND FLOOR				
	c) (Internal plaster)	34M ²	M ²		(Square Mtr.)
	d. 12mm thick plaster with(6:1)sand and cement mortar.				
	a) Outside plinth and ground floor.	198M ²	M ²		(Square Mtr.)
	b) In 1st floor -				
	i) Internal plaster.	60M ²	M ²		(Square Mtr.)
	ii) External plaster.	140M ²	M ²		(Square Mtr.)

Sl.No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
B/F...					
14.					
	<i>b.</i>				
	<i>c)</i> In 2nd floor -				
	<i>i)</i> Internal plaster.	45M ²	M ²		(Square Mtr.)
	<i>ii)</i> External plaster.	83.0M ²	M ²		(Square Mtr.)
	<i>c.</i> 19mm thick plaster with (6:1) sand and cement mortar				
	<i>a)</i> In ground floor.	230Sq.m.	Sq.m.		(Square Mtr.)
	<i>b)</i> In 1st floor -				
	<i>i)</i> Internal plaster	160Sq.m.	Sq.m.		(Square Mtr.)
	<i>c)</i> In 2nd floor -				
	<i>i)</i> Internal plaster.	95Sq.m.	Sq.m.		(Square Mtr.)
15.	Heat cement punting about 1.5mm thick in wall, dado, window sills floor, drain etc.	38.5Sq.m.	Sq.m.		(Square Mtr.)
16.	White washing including cleaning and smoothening surface thoroughly (3 parts of stone lime and 1 part of shell lime should be used in the finishing coat). All floors : 3 (three) coats (on new works only).	65 7/8 Sq.m.	% Sq.m.		(Percent Square Mtr.)
17.	Decorative cement based paint of approved quality after preparing bed including scrapping the surface thoroughly on plastered or concrete surface (manufacturer's specification to be followed) in ground floor. 1mm Two coats.	203Sq.m.	Sq.m.		(Square Mtr.)
	<i>a)</i> In ground floor.				
	<i>b)</i> In 1st floor -				
	for external surface	106 Sq.m.	Sq.m.		(Square Mtr.)

Sl.No.	Description of Items	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
17(Contd.)					
	c) In 2nd floor for external surface	80	Sq.m. Sq.m. (Square Mtr.)		
18)	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame. Sal (Stillguri)	0.6	M ³ M ³ (Cubic Mtr.)		
19)	shutters Panel of door and window with Riv. type batton as per design (each panel consisting of single plank without joint) including fitting, fixing the same in position but excluding the cost of hinge and other fittings. 2) 35 mm thick shutters with 19 mm thick panel Badam, (Amavi)	26	M ² M ² (Square Mtr.)		
20)	Lime terracing on roof with lime concrete (7:2:2) laid to proper slope* (7 brick khoa:2 Surki:2 lime putty/peast) thoroughly beaten and cured including top finishing, providing ghoondies at junctions with parapet etc. shaping and finishing at mouths of rain water pipes complete as per direction. 100 mm thick (average)	102	M ² M ² (Square Mtr.)		
	a) Roof of 1st floor				
	b) Roof of Staircase (2nd. floor)	9	M ² M ² (Square Mtr.)		
21)	Supplying, fitting & fixing cast iron raised Rain proof Tank cover 500 mm dia with locking arrangement. Weight of C.I. Cover should not be less than 12 Kg.	2	Nos. Each.		

- 101 -

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
					B/F....
22.	Anodised Aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (IS:230/72) fitted and fixed complete. 125mm grip x 10mm dia rod.	24Nos.	Each.		
23.	M.S. clamp for fixing door and window frame of flat bent bar, end bifurcated, fixed in cement concrete with stone chips(4:2:1)fitted and fixed complete as per direction. (Cost of cement concrete will be paid separately). 40mm x 6mm above 170mm upto 250mm length.	100Nos.	Each.		
24.	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark. 100mm x 75mm x 3.50mm.	78Nos.	Each.		
25.	Supplying, filling & fixing 125mm long wooden buffer block(sal).	26Nos	Each.		
26.	Supplying, filling & fixing hinged cleat(sal) with new hinge and new screws. with 50mm Iron Bolt Hinges	26 Nos.	Each.		
27.	Anodised aluminium barrel/tower/ socket bolt(full covered of approved quality manufactured from extruded section conforming to I.S.S. (IS:204/74)fitted and fixed with cadmium plated screw. 225mm long x 10mm dia bolt.	13Nos.	Each.		
28.	Anodised aluminium Aldrop/sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (IS:2681/66) fitted and fixed complete. 300mm x 16mm dia bolt.	7 Nos.	Each.		
29.	Priming one coat on timber, plastered or on steel or other metal surface with approved synthetic enamel/oil bound primer of approved quality including smoothening surfaces by sand papering etc.	112M ²	M ²		(Square Mtr.)

Sl.No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
					B/F...
30.	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary. With super gloss (High gloss).				
	a) On timber surface (Two coats other than white).	45 M ²	M ²		(Square Mtr.)
	b) On steel surface (Two coats other than white).	70 M ²	M ²		(Square Mtr.)
31.	Supplying solid flush type door of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame filled with 37.5mm wide battens placed both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneer using phenol formaldehyde as glue etc. complete including fitting, fixing shutters in position hated but excluding the cost of hinges and other fittings in ground floor.				
	a) 35mm thick shutters (single leaf).				
	i) In ground floor.	11.50 Sq.m.	Sq.m.		(Square Mtr.)
	ii) In 1st floor.	11.50 Sq.m.	Sq.m.		(Square Mtr.)
32.	Supplying, fitting and fixing windows and ventilator with or without integrated grills conforming to IS:1038-1975 and manufactured from rolled steel section conforming to IS:7452-1974 with non-friction projecting type hinges, glazing clips, lugs, locking brackets, handle plate etc. including holating in position straightening, if required, fixing lugs in cement concrete (4:2:1) with stone chips, ϕ 19mm down, cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing. (No shop printing will be allowed to facilitate inspection of workmanship)				
	A. Without integrated grills.				
	a) fixed type steel windows as per IS sizes with horizontal glazing				

Sl.No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
<i>B/F...</i>					
32.	A. a) bars.				
	i) In ground floor.	12 Sq.m-	Sq.m.		(Square Mtr.)
	ii) In 1st floor.	21 Sq.m.	Sq.m.		(Square Mtr.)
	iii) In 2nd floor.	1.08 Sq.m.	Sq.m.		(Square Mtr.)
33.	Extra over item No. ³¹ (a) for i) Openable steel windows as per 15 sises with side hung shutters and horizontal glazing bars with or without fixed type ventilators (the extra rate admissable for the openable porttion only).				
	i) In ground floor.	12 M ²	Sq.m.		(Square Mtr.)
	ii) In 1st floor.	21 M ²	Sq.m.		(Square Mtr.)
	iii) In 2nd floor.	1.08 M ²	Sq.m.		(Square Mtr.)
34.	Extra for M.S. ornamental grill as per approved design integrated with steel window or ventilator, joints continuously welded, with M.S. flats and bars.				
	i) In ground floor.	240 Kg.	Kg.		(Kilogram)
	ii) In 1st floor.	420 Kg.	Kg.		(Kilogram)
	iii) In 2nd floor.	20 Kg.	Kg.		(Kilogram)
35.	i) Two point nose aluminium handle including fitting and fixing.	50 Nos.	Each.		
	ii) Aluminium peg stay 300mm long including fitting and fixing.	50 Nos.	Each.		

Sl.No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
				B/F...	
36.	Cement concrete(4:2:1)with graded stone chips(20mm size)excluding shuttering & reinforcement, if any, in ground floor.	7Cu.m.	Cu.m. (Cubic Mtr.)		
37.	Filling in foundation or plinth by silver sand/fly ash in layer not exceeding 150mm as directed and consolidating same by through saturation with water ramming complete, including the cost of supply of sand/fly ash. a) With silver sand. (Payment to be made on measurement of finished quantity).	30 M ³	% Cu.m. (Percent Cubic Mtr.)		
38.	Removal of rubbish, earth etc. from the working site and disposal of the same, beyond the compound, in conformity with the Municipal/Corporation Rules, for such disposal, loading into truck and cleaning the site in all respect as per direction of E.I.C.	20 Cu.m.	Cu.m. (Cubic Mtr.)		
39.	M.S. or W.I. ornamental grill of approved design, joints continuously welded with M.S./W.I. flats and bars for windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. a) Grill weighting above 18 Kg./Sq.m. and upto 20 Kg./Sq.m.	11 Sq.m.	Sq.m. (Square Mtr.)		
40.	Supplying best Indian sheet glass panes set in putty & fitted and fixed with nails and putty complete in all floors. a) 3mm thick(weighting 7.4 Kg./Sq.m.)	32 Sq.m.	Sq.m. (Square Mtr.)		
41.	Supply, fitting fixing cast iron down pipes of approved quality in position with necessary clamps, nails including making hole in wall, floor etc. and cutting trenches in any soil or through masonry concrete structure etc. if necessary & mending good damages including jointing with jointing materials complete.				

Sl.No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
				N/F...	
41.	a) 100mm dia(external).	30	Metre		Metre.
42.	Supplying, fitting, fixing C.I. Spectals of down pipes in position with clamps, nails etc. with jointing materials including cutting holes in masonry or concrete mending good damages complete,				
	a) C.I. head or Y or T-junction (single)of down pipe. 100mm dia.	4 Nos.			Each.
	b) C.I. bend of down pipe. 100mm dia.	4 Nos.			Each.
	c) C.I. shoe of down pipe. 100mm dia .	4 Nos.			Each.
43.	Making V-groove line(about 6mm wide, 6mm deep)in plastered surface.	250 M	%Metre.		(Percent Mtr.)
44.	Supplying, dividing strip 3mm thick fitted and fixed with cement meera mortar(3:1)in mosaic or patent stone floor, dado etc. complete as per direction of the K.I.C.				
	a) Glass. 1) 20mm wide strip.	300Mdtre.			Metre.

SCHEDULE:- P.C.S. 1995-96

First Floor : IIAU

Sl.No.	Descriptions of Items	Qty.	Unit	Rate	Amount
1)	Drilling and tapping C.I. Main above 15 mm to 25 mm dia.	1 No.	Each		
2)	Supplying fitting and fixing brass ferrule including connection with G.I. Pipes of T.A.T.A. make of following dia and upto 450 mm long with screw, jamnut, sockets etc. complete in all respects, including cutting trenches in all sorts of soil and filling up the trenches as per direction of Engr.-in-charge 20 mm dia.	1 No.	Each		
3)	Supplying fitting & fixing G.I. Pipes TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tees, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respects including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground.				
	1) 25 mm dia medium quality	35M	M (Metre)		
	ii) 15 mm dia medium quality	40M	M (Metre)		
	iii) 20 mm dia medium quality	30M	M (Metre)		
	iv) 40 mm dia medium quality	15M	M (Metre)		
	v) 32 mm dia medium quality	15M	M (Metre)		
4)	Supplying, fitting and fixing peets valve full-way gun metal standard pattern best quality of approved brand bearing ISI marking with fittings (tested to 21 kg. per Sq. cms.)				
	1) 25 mm dia.	3 Nos.	Each		

Sl.No.	Description of Items	Qty.	Unit	Rate	Amount (Rs.)
Contd.	B.F. -				
11)	20 mm dia	3 Nos.	Each		
5)	Supplying, fitting and fixing wheel valve gun metal of approved brand and make tested to 21 kg. per Sq. Cm. (for water lines only)				
1)	40 mm dia	1 No.	Each		
6)	Supplying, fitting and fixing gun metal stop cock/bib cock of approved make and brand tested to 21 kg. per Sq. cm.				
a)	25 mm dia	2 Nos.	Each		
7)	Supplying, fitting and fixing C.P. Bib Cock/stop cock of approved make & brand tested to 21 kg. per Sq. Cm.				
	Ordinary light 15 mm	6 Nos.	Each		
8)	Supplying, fitting and fixing H.D. Polythene Bib cock of approved make.				
	15 mm with metal outlet nipple	2 Nos.	Each		
9)	Supplying, fitting and fixing 10 litres PVC low down cistern conforming to IS specification with PVC fittings complete, C.I. Bracket including two coats of Painting & bracket etc.	4 Nos.	Each		
10)	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. Brackets on 75 mm X 75 mm X 75 mm dia wooden blocks C.P. Waste fitting of 32 mm dia one approved quality brass C.P. Pillar cock of 15 mm dia C.P. chain with rubber plug of 30 mm dia approved quality P.V.C. waste pipe with C.P. nut 32 mm dia 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut 300 mm long including mending good all damages and painting the brackets with two coats of approved paints.				

Sl.No.	Description of Items	Qty.	Unit	Rate	Amount
Contd. (10)	B.F. -				
1)	550 X 400 size	4 Nos.	Each		
11)	Supplying, fitting and fixing check valve (vertical) G.M. tested to 21.00 Kg. per Sq.Cm.				
1)	25 mm dia	1 No.	Each		
12)	Cast iron soil pipe only conforming to I.S. 3989/1970 and I.S. 1929/1964 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete (a) with valamold joints including sealing with cement mortar (1:4) upto quarter depth.				
1)	100 mm dia (Internal)	40 M	M (Metre)		
11)	50 mm dia (Internal)	10 M	M (Metre)		
13)	Cast iron single branch equal with door, conforming to I.S. 1729/1970 including joining and painting two coats to the exposed surface with valamold joints including sealing the top with cement mortar (1:4).				
1)	100 mm dia	15 Nos.	Each		
11)	50 mm dia	9 Nos.	Each		

s/m.

Contd... (4).

D.F.-

14) H.C.I. band with door conforming to I.S.S. including jointing complete, with valanoid joints including sealing the top with cement mortar (1:4).
 1) 100 mm dia 6 Nos. Each

11) 50 mm dia 4 Nos. Each

15) H.C.I. bell mouth plain trap supplied fitted and fixed with lead jointing complete
 100 mm dia 8 Nos. Each

16) Approved patent vent cowl I.C.I. conforming to I.S.S.
 100 mm dia 3 Nos. Each

50 mm dia 2 Nos. Each

Cast Iron
 17) Fresh air inlet valve 1 No. Each
 100 mm dia.

18) Supplying, fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989/1970 and 1729/1964 including lead caulked joints and painting two coats to the exposed surface.
 100 mm dia 4 Nos. Each

(S-Trap without AS Horn)

19) Supplying, fitting and fixing with cement jointing (1:3) salt glazed stone ware pipe including excavation of earth upto 1.5 m depth in all sorts of soil both mixed or unmixed and refilling (but excluding connecting at bottom and sides).
 150 mm dia 25 M M (Metre)

20) Shallow water closet Indian pattern (I.P.W.C.) of approved make in white vitreous chinaware

Contd.(20)

B.F. -

	of approved make supplied fitted and fixed in position (excluding cost of concrete for fixing)				
	450 mm long	2 Nos.	Each		
21)	E.P.W.C. in white glazed vitreous chinaware of approved make supplied fitted and fixed in position complete with necessary bolts,nuts etc.				
	a) With P Trap	2 Nos.	Each		
22)	Flat back urinal (half stall urinal) in white vitreous chinaware of approved make supplied, fitted and fixed in position with brass screw on 75 mm X 75 mm 75 mm wooden blocks complete.				
	465 mm x 355 mm x 265 mm	2 Nos.	Each		
23)	Squatting plate with integral flushing in white vitreous chinaware supplied fitted and fixed in cement concrete (1:3:6) with jhama chips complete.				
	1) 450 mm x 350 mm	2 Nos.	Each		
24)	Footrest for water closet of size 275 mm x 125 mm with artificial stone (1:2:4) with 6 mm Stone ^{chips} and chequered including adding colour as necessary.				
	Porcelain of approved make	8 Pairs	Pair		
25)	Aluminium Domical grating				
	i) 150 mm dia	8 Nos.	Each		

Contd....(6)

B.F. -

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|-----|--|--------|------|--|
| 26) | Supplying, fitting and fixing 32 mm. dia polythene flush pipes of approved make with necessary fixing materials and clamps complete. | 2 Nos. | Each | |
| 27) | Supplying, fitting and fixing bevelled edged mirror 5.5 mm. thick silver rod as per I.S. 3438/1965 together with brass C.P. hinges. | 3 Nos. | Each | |
| | 1) 450 x 300 mm | | | |
| 28) | Supplying, fitting and fixing glass shelf with Aluminium guard rails ordinary type with 5.5 mm. Sheet glass. | 3 Nos. | Each | |
| | 1) 450 mm x 125 mm. | | | |
| 29) | Supplying, fitting and fixing Porcelain toilet paper holder with wooden spindle as necessary of approved make. | 2 Nos. | Each | |
| | Roll type Size 250mm x 125mm | | | |
| 30) | Constructing inspection pit inside measurement 600 mm x 600 mm upto 600 mm depth with 250 mm. thick 1st class brick work in cement mortar (1:6) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with jhama kha over a layer of jhama bricks flat soling 12 mm thick (1:4) cement plaster to bottom of the pit, providing necessary invert with cement concrete (1:2:4) with jhama chips as per direction neat cement finishing to entire internal surfaces the top of the covered with 100 mm thick R.C.C. slab (1:2:4) with stone chips & necessary reinforcement upto 1% and shuttering including 6 mm thick (1:4) cement plaster in all external surfaces of the slab & one 560 mm dia R.C.C. manhole cover of approved make fitted and fixed in the slab with necessary earthwork in excavation in all sorts of soils, fitting the sides of the pit with earth and removing spoils after work complete in all respects. | 6 Nos. | Each | |

* to inside walls and outside walls with G.L. and 19 mm. thick (4:1) plaster

20 Contd.

B.F. -

- a) Extra for each additional depth of 150 mm. depth or Part there of beyond Initial 600 mm. depth. 10 Nos. Each

- 31) Construction of septic tank of different capacities as per approved drawing with 500 mm. 75 mm & 250 mm, thick 1st class brick work in (1:6) cement mortar (thickness of the brick wall will vary according to the depth of excavation) bottom of the tank consisting of 100 mm. thick cement concrete (1:3:6) with Stone Chips over a layer of brick flat soling with 125 mm. thick partition wall with cement mortar (1:3) the top of the tank covered with 100 mm thick H.C. Slab (1:2:4) with Stone Chips with necessary reinforcement & shuttering including two nos. 560 mm dia H.C.C. Manhole cover of approved make fitted & fixed in the slab with necessary fittings 19 mm thick plaster with cement mortar (1:4) with neat cement finish to the internal surface and 12 mm cement Plaster (1:4) to inside wall upto 200 mm. below G.L. and 6 mm thick cement plaster (1:4) on top of the tank and floor finished with 25 mm. thick grey artificial stone including supplying fitting and fixing all necessary specials, fittings S.W. tees C.I. footrest etc. including excavating earth. In all sorts of soils, shoring, bailing and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tank with earth removing spoils, filling up the chambers with clear water removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes joints etc. complete in all respect as directed internal plaster work and A.S.F. is to be done with admixture of water proofing compound @ 5% by wt. of cement.

Sl.No.	Description of Items	Qty.	Unit	Rate	Amount
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31 Contd.

B.F. -

For 30 users with 375 mm. thick brick work (6:1) of 1.0 Metro height and 250 mm. thick brick work (6:1) of 0.80 metro height (Internal size 2700 mm. x 600 mm. x 1800 mm. height including floor board of 450 mm.)

1 No. Each

32) Construction of circular soak well 2.50 mtr. deep in all types of sandy soils with dry brick work upto 1.60 metre from the bottom having 150 mm intermedia- to cement B.W. (6:1) band all round and cement brick work(6:1) upto 0.90 metre from top with 19 mm. thick cement plastering (4:1) to inside face upto the depth of cement B.W., 12 mm. thick cement plaster (4:1) on outer face upto G.L. and 6 mm. thick cement plaster (4:1) on top of R.C.C. slab including filling bottom 1.0 metre of inside of the well with brick metal (50 mm. to 63 mm. size) including R.C.C. slab cover of designed thickness with cement concrete (4:2:1) with stone chips with necessary reinforcement and shuttering and R.C.C. manhole cover of approved make with lifting arrangements to cover a hold of 560 mm. dia in R.C. slab cover making necessary arrangements for pipe connections excavation of well and filling brick metal to inside including shoring, dewatering and removing the excess earth from the premises as per direction complete with all costs of labour and materials.

With 250 mm. thick dry brick work and 250 mm. thick cement brick work (6:1)

For 30 users 1.95 mtr; inside dia 1 No. Each

33) Supplying, fitting and fixing approved band P.V.C. connector white flexible with both and including with heavy brass over C.P. Nut.

15 mm. dia, 460 mm. long

10 Nos. Each

<u>Sl.No.</u>	<u>Description of Items</u>	<u>Qty.</u>	<u>Unit</u>	<u>Rate</u>	<u>Amount</u>
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B.F. -

34)	Cast iron double branch equal with door conforming to I.S. 1729/1970 including jointing & painting two coats to the imposed surface complete with valanoid joints including sealing the top with cement martar(4:1). 100 mm. dia	6 Nos.	Each		
-----	---	--------	------	--	--

35)	Supplying, fitting and fixing cast mk iron extension Pipes <i>for using of lead only</i> (Connector) conforming to I.S. 3989/ 1970 1729/1964 including lead caulked joints and painting two coats to the exposed surface complete. 100 mm.dia x 300 mm.	5 Nos.	Each		
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36)	Supplying, fitting, and fixing yard gully with approved H.C.I. grating complete. 225 mm. x 150 mm x (with 230 mm. grating)	4 Nos.	Each		
-----	--	--------	------	--	--

Estimate for some ancillary work for Health Units under I.P.I.-VIII

BOUNDARY WALL, PATHWAYS & SURFACE DRAIN		Type of Building - IAU & IAU			
Sl.No.	Description of Item of Work	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1.	Construction of 1.5 metre high boundary wall made of 125 mm. thick brick wall with cement mortar (4:1) and 250 mm x 250 mm. size brick pillar (6:1) cement mortar at 2.00 M apart including a R.C.C. (4:2:1) band at top with 12 mm. thick plaster (6:1) both sides including snowcem painting as per drawing complete in all respect.	62 M	Per Metro		
2.	Supplying, fitting and fixing M.S. or W.I. ornamental grill of approved design joints continuously welded with M.S., W.I. flats and bars for windows, railings etc. fitted fixed with necessary screws and lugs in ground floor.				
	a) Grill weighing above 18 Kg./ Sq. m. and upto 20 Kg./Sq. m.				
	b) Extra for work in grill gate				
	1) For hanging and locking arrangements including supply of materials and labour complete.				
	ii) For supplying, fitting and fixing bottom rollers including all material & labour complete.	6.4 M ²	Per Sq. M (Per Square Mtr.)		
3)	Construction of pathways (width 2.00 metre) with 75 mm. thick plain cement concrete (4:2:1) laid over a single brick flat soling. Complete in all respect.	42.3 M	Per Sq. m.		
4)	Construction of plinth protection (width 0.60 metre) with brick-on-edge pavement using 1st class of picked jhama bricks as directed with joints set close in cement mortar (1:6) and rule (flush pointing with cement mortar (1:4) over a single brick flat soling.	24.5 M ²	Per Sq. m. (Per Square Mtr.)		
5)	Construction surface drain inside measurement 250 mm x 250 mm size with (6:3:1) jhama concrete over a single brick flat soling with one side brick work 250 mm thick in cement mortar (1:4) and other side with 125 mm. thick wall in cement mortar (1:4) 12 mm thick cement plaster (1:6) including drawing neat cement finish as per drawing complete in all respect.	41 M	Per Metro		

ELECTRICAL ESTIMATE FOR HEALTH UNITS: H.A.U & H.A.U
(Drawing No. IPP-VIII/C. 1.1)

Sl. No.	Description of Items	Qty	Unit	Rate	Amount
1.	Distn. Wiring in 1/1.40mm A1 conductor flat twin PVC insulated and sheathed wire on HW batten to light/fan/call bell points with planokoy type switch fixed on TW board with bakelite top cover and painting (AV. 8mts)	58.00	Point Pts		
2.	Distn. Wiring in 1/1.40mm A1 Conductor flat twin PVC insulated and sheathed wire on HW batten with earthing arrangement in 1xNo. 16 SWG GI wire to 5 pin 5 Amps plug points including S&F flush type plug Socket type switch on TW board with bakelite top cover end painting (Av. 1.5mts)	9.00	Each Nos.		
3.	Supply & laying w core 6 sq. mm 1.1. KV grade PVC/A1 cable on HW batten with earthing attachments in 1x10 SWG GI wire to MCB, DB.	30.00	Mts	RMT	
4.	Wiring in 1/1.80mm A1 conductor flat twin PVC insulated & Sheathed wire on HW batten with earthing attachment in 1xNo14 SWG GI wire from separate way of BDB to 5 pin 15 Amps plug point.	30.99	Mts	RMT	
5.	S&F of 15 Amps perway 8 way MCB DB with SP MCB and one 40 Amps DP MCB in MS box (with neutral bar, Din bar, earth bar and detachable gland plate and extended loose wire box) on wall by MS flat incl. connection.	2.00	Nos.	Each	

6. Fabrication, erection & commissioning of wall mounting industrial type panel board made from 40mmx40mmx6mm MS angle and 40mmx6mm MS flat with 16 SWS MS sheet complete with the following:-
- (1) 500 Volt 60/63 Ams -1
TFN IC CFS
- (ii) 500 volt 100 Amps Busbar -1
- (iii) 250 Volts 30,32 Amps
SPM1C Main Switch-3
- (iv) All necessary connection etc. 1.00 Set
7. Supply and fixing of 2x40W Rail
Twyetwin flourescent tube light
fitting complete. 31.00 Each
Nos
8. Supply and installation of
150Wx300-T luminaires complete 2.00 Each
Nos
9. Supply and fixing of 230V 50HZ
1400mm ceiling fan complete with
regulator. 24.00 Each
Nos
10. Earthing the installation as
per GS 2.00 Set
Sets
11. Service connection Charges 1.00 Set
Set

Note:

- (1) Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and price in the Bill of Quantities (ref: IIR Clause 13.2 and GCC Clause 43.3)
- (2) Unit rates and prices shall be quoted by the bidder in Indian Rupees [IIR Clause 14.1]
- (3) Where there is a discrepancy between the rate in figures and words will govern. [IIR Clause 27.1(a)]
- (4) Where there is a discrepancy between the unit rate and line item total resulting from multiplying the unit rate by quantity, the unit rate quoted shall govern [IIR Clause 27.1(b)].

SECTION 8: FORMS OF SECURITIES

Forms of Securities

Acceptable forms of securities are annexed. Bidders should not complete the Performance and Advance Payment Security forms at this time. Only the successful Bidder will be required to provide Performance and Advance Payment Securities in accordance with one of the forms, or in a similar form acceptable to the Employer.

Annex A: Bid Security (Bank Guarantee)

Annex B: Performance Bank Guarantee

Annex C: Deleted

Annex D: Deleted

BID SECURITY (BANK GUARANTEE)

WHEREAS, _____ [name of Bidder] (hereinafter called "the Bidder") has submitted his Bid dated _____ [date] for the construction of _____ [name of Contract] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that We _____ [name of bank] of _____ [name of country] having our registered office at _____ (hereinafter called "the Bank") are bound unto _____ [name of Employer] (hereinafter called "the Employer") in the sum of _____ for which payment well and truly to be made to the said Employer the Bank binds itself, his successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this _____ day of _____ 19_____.

THE CONDITIONS of this obligation are:

- or
- (1) If after Bid opening the Bidder withdraws his bid during the period of Bid validity specified in the Form of Bid;
 - (2) If the Bidder having been notified of the acceptance of his bid by the Employer during the period of Bid validity,
 - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
 - (c) does not accept the correction of the Bid Price pursuant to Clause 27,

we undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date _____² days after the deadline for submission of Bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this guarantee should reach the Bank not later than the above date.

DATE _____ SIGNATURE OF THE BANK _____

WITNESS _____ SEAL _____

[signature, name, and address]

- 1 The Bidder should insert the amount of the guarantee in words and figures denominated in Indian Rupees. This figure should be the same as shown in Clause 16.1 of the Instructions to Bidders.
- 2 45 days after the end of the validity period of the Bid. Date should be inserted by the Employer before the Bidding documents are issued.

PERFORMANCE BANK GUARANTEE

To: _____ [name of Employer]
_____ [address of Employer]

WHEREAS _____ [name and address of Contractor] (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. _____ dated _____ to execute _____ [name of Contract and brief description of Works] (hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of _____ [amount of guarantee] ¹ _____ [in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of _____ [amount of guarantee] ¹ as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until 28 days from the date of expiry of the Defects Liability Period.

Signature and seal of the guarantor _____
Name of Bank _____
Address _____
Date _____

1 An amount shall be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract including additional security for unbalanced Bids, if any and denominated in Indian Rupees.

**SECTION 9: ELIGIBILITY FOR THE PROVISION OF GOODS,
WORKS AND SERVICES IN BANK-FINANCED
PROCUREMENT**

SECTION - 2

ELIGIBILITY FOR THE PROVISION OF GOODS, WORKS AND SERVICES
IN BANK-FINANCED PROCUREMENT

as of June 1997

1. For the information of borrowers and bidders, and with reference to paragraph 1.6, footnote 9, of the *Guidelines : Procurement under IBRD Loans and IDA Credits*, dated January 1995, Revised January and August 1996, set forth below is a list of countries from which bidders, goods and services are not eligible to participate in procurement financed by the World Bank or IDA.

- Andorra
- Cuba
- Democratic People's Republic of Korea (North Korea)
- Liechtenstein
- Monaco
- Nauru
- San Marino
- Tuvalu

2. Under the applicable rules of the Interim Trust Fund, as of July 1996, eligible source countries referred to in paragraphs 2.1 and 3.1 of the Instructions to Bidders exclude the following countries:

- The Bahamas
- Bahrain
- Barbados
- Brunei Darussalam
- Cyprus
- Israel
- Oman
- Qatar
- Singapore
- United Arab Emirates
- United States
- Kuwait

The list is additional to the list of ineligible source countries referred to in para 1 above.

2 (a) The goods and services from the following countries will remain temporarily eligible to participate in the procurement upto the date shown against each:

Ireland	until	July 31, 1997
Italy	until	December 31, 1997
Spain	until	December 31, 1997

3. In addition, bidders, goods and services from other countries or territories may be declared ineligible by a provision in the bidding document if the borrower's country has excluded them by a law, official regulation, or act of compliance meeting the requirements of paragraph 1.8 (a) of the *Guidelines : Procurement under IBRD Loans and IDA Credits*.

As these lists might change from time to time, bidders are advised to verify the eligibility of source countries at the time of bid preparation. An updated list of ineligible source countries under ITF financing is publicly available on the Bank's External Web Server (the Internet), located at: <http://www.worldbank.org/html/opr/contents.html>. Bidders are put on notice that only the eligibility rules set forth in the Credit Agreement providing for the above credit will apply. Any questions regarding the lists should be addressed to the Senior Manager, Procurement Policy and Coordination Unit, Operations Policy Department of the World Bank, 1818 H Street N. W., Washington D. C. 20433 (USA), fax: (202) 522-3318.

(1)

From
vide Memo no - ME/3504/1(3)/45-37/97 dt. 21.02.97

To, Shri R.N. Datta, special secy, Dept of M. &

From: C.E. ME. dt.

Subj: Director C.E. dt.

Subj: Release of funds for the R.C.H. project at Asansol.

Put up for g.a. please.

summary
27/10/98

We may await instruction of the T.A. Dept.

F.A

48
12/10/98

Director
& CE

vide memo no - 736/MA/A/e-10/35-17/98 dt. 23.10.98

From: Deputy Secy, Govt of West Bengal

Subj: Release of funds for RCH project at Asansol

As per order of the Department we may pay Rs. 50,000/- in form of the Chief Engineer, Municipal Engineering Office as 1st instalment.

Put up for approval and necessary order please.

summary
29/10/98

Pl put up with an advice on Central Bank of India Salt Lake Br to issue a demand draft for Rs 50 lakhs drawn on Central Bank of India Asansol Br in favour of Executive Engineer Burdwan, PE District.

P.A

48
29.10.98

Palay B)

As per letter bearing VO. NO. 320
45-37/97 dt 9.11.98 issued by Chief
Engineer, MED Directorate for issuing
a Bank Draft of Rs 50,00,000 (Rs Fifty
Lakh) only in favour of Executive
Engineer, Assam Division, MED Directorate.
We may write to Central Bank of India,
Salt Lake Bdr, A draft of letter addressed
to Mr. Manager, Central Bank of India,
Salt Lake Bdr requesting to issue Bank
Draft placed for approval may
kindly be perused.

10/11/98

TVO

Notes above. This release
relates to RCH, Assam. The cheque
is required to be sent to MED & the
cheque shall be payable to
the Executive Engineer, Assam Division
MED, as mentioned in CE's note.
Placed for signature please.

Subd to
G. S. S.

10/11/98

Singh, D. J.

hpd.
28/11/98

R. Desh to SBI
24/11/98

H.H.

Req: Installation of a
direct Telephone line
 with STD facilities at
 the office-chamber of
Adisfer (H), SUDA

A number of communication
 are required to be ~~done~~ ^{made} to different
 ULBs, World Bank, Govt, etc.

A direct telephone with STD
 facility is therefore required to
 be installed at the office-chamber
 of Adisfer (H) by way of.

Submitted for perusal of
 kind personal.

[Signature]
 18/7/79

Adisfer (H)

A direct Telephone connection
 with STD facilities is now
 absolutely essential to contact different
 ULBs, and Govt and World Bank offices at Delhi
 as his projects, both Document 2 (pp-VII/1981)
 are in the process of implementation. This
 in all the more required to open the Indian
 SODA Telephone which is now being utilized.
 In the circumstances, I request to SUDA
 may please arrange a direct Telephone
 with STD facilities at the Health wing

2

of SUDA at the earliest.

The expenditure on this count
may be now met from Asand. Revt.
fund which has been received from S.O.B.

[Signature]
19/4/99

We may agree.

[Signature]
19/4/99

[Signature]
SUDA

Chairman
SUDA

W.O NO:-

SUDA-120/96/PI-II/16

DT 19-4-99

[Signature]



SPEED POST.

16/04/99
Government of West Bengal

DEPT. OF MUNICIPAL AFFAIRS

OFFICE OF THE SUPERINTENDING ENGINEER
WEST CIRCLE, M. E. DIRECTORATE,
PATAL BAZAR, 3rd FLOOR, TINKONIA, BURDWAN.
Phone No. (0342) 64323

Goutam Das, B.E., M.E., D.C.O., A.M.I.E.
Superintending Engineer

No. MED/SE(W)/28/W-51/98

Date...12-4-1999.....

To
Sri Mam Chand
Sr. Procurement Engineer
World Bank,
New Delhi.

Sub: Implementation of RCH Project at Asansol-
Clearance of N C B.

Ref : Letter dated 25.3.99 from Dr.G.N.V.
Ramana, Public Health Specialist,
H N P Division

Sir,

In compliance with the Bank observations vide the above letter, the Bid Evaluation Reports in the prescribed format in respect of the NCBs invited for 4 Groups of H A U and 2 Groups of ESOPD-cum-MH under RCH Program at Asansol are submitted herewith for your kind perusal and necessary clearance.

In this connection, the following points may kindly be taken into consideration :-

1. The validity period of Bid Securities has already expired. This can, however, be revalidated alongwith performance security.
2. The Bid for the construction of one unit of ESOPD cum MH vide group no.IV of Notice No.1/RCH/ASAN had to be reinvited due to detection of some typographical mistakes in the respective "Bill of quantities", leading to inability to compare and evaluate the bid rates, received in the 1st process. The reinvitation of the Bid was done vide notice no.3/RCH/ASAN with the consent of all participant bidders and the final evaluation made on the basis of responses against the same. This was, however, not referred to the Bank for prior concurrence as per Bid rejection clause of Procurement Guidelines as this Directorate was not well conversant with the Bank procedures. However, this incident is regretted and may kindly be accepted as a special case, in the interest of the works, which has already been delayed in the process.
- 3 The "Comparative Statement of offers" vide Annexure-IV has already been submitted through the MOHFW, Govt.of India. Hence these have not been enclosed further.
- 4 Publication of Bid Notices in the News Papers have been undertaken by the Information & Cultural Affairs Department, Govt.of West Bengal as per the usual Govt. procedure.
- 5 Exchange rate of U.S.Dollar and Rupee currencies has been considered as 1:42 on an average.



Government of West Bengal

DEPT. OF MUNICIPAL AFFAIRS

OFFICE OF THE SUPERINTENDING ENGINEER
WEST CIRCLE, M. E. DIRECTORATE,
PATAL BAZAR, 3rd FLOOR, TINKONIA, BURDWAN.
Phone No. (0342) 64323

Goutam Das, B.E., M.E., D.C.O., A.M.I.E.
Superintending Engineer

No.....

Date.....

6 The validity period of the Bids in respect of Notice No.1/RCH/ASAN and 2/RCH/ASAN has already expired on 30.12.98 and 3.2.99 respectively. An early action will, therefore, be highly appreciated to minimise future complications.

Thanking you,

Yours faithfully,

(G. DAS.)

No: MED/SE(W)/28/1(6)/W-51/98

Dated: 12.4.99.

Supd No. 120/96 P+D/81 dt 13.4.99
Copy forwarded for information to :-

1. Dr.G.N.V. Ramana, Public Health Specialist, H.N.P.Division.
- ✓ 2. Sri A.K.Mehra, Joint Director, MOHFW, Govt.of India.
3. The Chief Engineer, M.E.Directorate.
4. The Advisor, Health, S U D A.
5. The Mayor, Asansol Municipal Corporation.
6. The Executive Engineer, Asansol Division, M.E.Directorate.

G. DAS.
(G. DAS.)

SUPERINTENDING ENGINEER
(WEST CIRCLE)
M.E.DIRECTORATE.

March 25, 1999

Mr. Gautam Das
Superintending Engineer,
M.E. Directorate, Dept of Municipal Affairs,
Govt. of West Bengal
Patel Bazar
Tinkonia, Bardhaman

Dear Mr. Das,

Subject: RCH- Asansol Sub project - Evaluation of Tender Bids

This is with reference to the evaluation of tender bids for HAU (II and III) and Maternity Home cum ESOPD forwarded by MOHFW to us. Since Bank prescribed bid evaluation forms were not used we are unable to clear them. We, therefore, request you to use enclosed Bank prescribed formats for bid evaluation and forward them directly to Mr. Mam Chand, Sr. Procurement Engineer at our New Delhi office.

With kind regards,

Sincerely,



G.N.V. Ramana
Public Health Specialist
HNP Division

CC:

1. A.K. Mehra, Joint Director, Area Project Division, MOHFW, Nirman Bhavan, New Delhi
2. Mr. S.N. Kaul, Consultant Architect, RCH Project, Area Project Division, MOHFW, Nirman Bhavan, New Delhi

Ref: RCH Asansol.

Mr. T.S. Baba was the Additional District Magistrate of Asansol and RCH Project Director of Asansol Municipal Corporation Area. Since Mr. Baba has been transferred from Asansol and Mr. Manoj Panth has taken the charge of Additional District Magistrate of Asansol, Mr. Manoj Panth, Additional District Magistrate of Asansol may be advised to work as Project Director of RCH Asansol for the Asansol Corporation Area.

Secretary, Municipal Affairs Department may kindly consider and issue necessary order in this regard.

Manoj Panth
5/4/99

Secretary,
Municipal Affairs
Department.

ONO:-
DA-120/96 PL-II/07
BT 6.4.99

De

SUDA

FAX MESSAGE

FAX NO-0341 209478

STATE URBAN DEVELOPMENT AGENCY

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-120/96/Pt-II /1589

Date ²⁵24.3.99

From: Dr. N.G.Gangopadhyaya,
Adviser (Health)
S. U. D. A

To : The Mayor
Asansol Municipal Corporation &
Chairman L.C.C. RCH Project,
Asansol

Sub: Supply of documents in support of utilisation
certificate for RCH Project, Asansol.

Ref: Your communication vide memo no. 2982G
dt 12.3.99 forwarding utilisation certificate.

Sir,

Ref. to above, you are requested to furnish seriatim
documents (Xerox copies) viz. cash receipts, vouchers etc
in support of the payment made to the concerned persons/parties
duly authenticated by the competent authority at an early date
to meet our audit requirement.

This may kindly be treated as extremely urgent.

Yours faithfully,

[Signature]
24/3/99
Adviser (Health)
S. U. D. A



etc

STATE URBAN DEVELOPMENT AGENCY

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-120/96(Pt. I)/ 1254

Date..... 25.01.99

From :Dr. (Col.) N. G. Gangopadhyay,
Adviser. Health
SUDA.

To: Sri S. N. KAUL
Consultant Architect
Ministry of Health & Family Welfare.
Department of Family Welfare,
Nirman Bhavan
New Delhi

Sub : Implementation of RCH Project at Asansol –
Civil Construction works

Ref.: Letter No. L 19012 40.96 API. dated 30.11.98 and 08.01.99

Sir.

As per your observation, the estimated cost of Single Unit of H.A.U. and E.S.O.P.D. cum Maternity Home under RCH Project Asansol has since been prepared in accordance with P.W.D. Western Circle – 1. schedule of rates (1996).

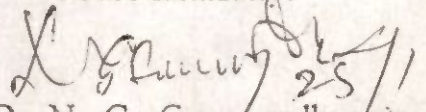
As the schedule is nearly three years old, the justified cost as per present market condition will be about 25% more for each item of works considering the escalation of the price at the rate 10% per year. Accordingly this has been shown in the justified rate column of the estimate. The estimated as well as justified estimates are submitted herewith in duplicate.

From the above it will be seen that available bid cost for each unit of H.A.U. and E.S.O.P.D. cum Maternity Home are found to be fairly comparable with the justified rates.

Copies of the comparative analysis of price bids and other documents stated to have been returned vide your letter no. L19012/40/96 API dated 30.11.98 have not been received by us yet. However, copies of these are enclosed with the memo. The particular justified rate estimate needs to be correlated with the original ones.

In view of all above you are requested to accord approval at the earliest on priority basis to enable us to start the constructional work immediately. You are further requested to confirm that once these are approved, similar type of documents need not be sent to you for approval in future in respect of other Health Units to be constructed later on in a phased manner.

Yours faithfully:


(Dr. N. G. Gangopadhyay)
Adviser, Health

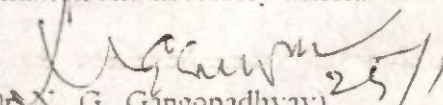
Encl :

1. Copies of original comparative statements of bids for six no. Of HAU's in three Groups and One ESOPD cum MH.
2. Comparative statement of bid cost and justified cost aa for one unit of HAU and one unit of E.S.O.P.D. cum MH.

c.c. No. SUDA-120 96 (Pt. I)

Date : 25.01.99

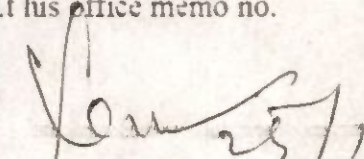
Sri E. J. JOS, under Secretary to the Govt. of India, Ministry of Health & Family Welfare, Department of Family Welfare, Nirman Bhavan, New Delhi for favour of kind information and necessary action.


(Dr. N. G. Gangopadhyay)
Adviser, Health

c.c. No. SUDA-120 96 (Pt. I)

Date : 25.01.99

1. The Chief Engineer, ME Dte., DMA, Govt. of West Bengal. w.r.t his office memo no. ME-4036-4S - 37/97 dated 21.01.99
2. The Director & Chief Executive, SUDA.
3. The Special Secretary, MA Deptt.


(Dr. N. G. Gangopadhyay)
Adviser, Health



Government of West Bengal
Department of Municipal Affairs
Writers' Buildings: Calcutta.

No. 846/C-10/3C-5/98 Dated: Calcutta, the 9th December, 1998.

ORDER

With a view to finalising a panel for the post of Medical Officer, Finance Manager, Typist and Clerk for management and supervision cell at the Office of the State Urban Development Agency (SUDA) under RCH/Asansol Project and IFF-3 (Extension), the Governor is hereby pleased to constitute a committee consisting of the following members:-

1. Special Secretary, - Chairman
Municipal Affairs and
Urban Development Department.
2. Adviser, Health, - Member
State Urban Development
Agency.
3. Joint Director, ILGUS - Member
(Shri J.K. Chakraborty). Convener

By order of the Governor,

Sd/- S. Roy Chowdhury

Dy. Secretary to the Govt. of
West Bengal.

No. 846/1(3)/C-10/3C-5/98 Dated: Calcutta, the 9th December,
1998.

Copy forwarded for information and necessary
action to :-

1. The Special Secretary,
Municipal Affairs Department,
Writers' Buildings, Calcutta.
2. The Adviser, Health,
State Urban Development Agency,
ILGUS Bhavan, H.C. Block,
Sector-III, Salt Lake, Calcutta-91.
3. Shri J.K. Chakraborty,
Joint Director, ILGUS,
ILGUS Bhavan, H.C. Block,
Sector-III, Salt Lake, Calcutta-91.

(Signature)
Deputy Secretary.

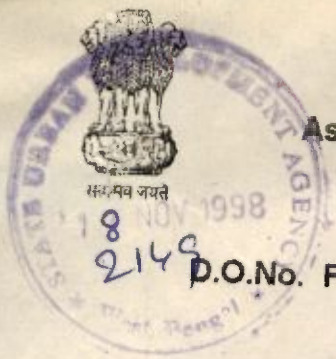
No. 846/2(3)/C-10/3C-5/98 Dated: Calcutta, the 9th December,
1998.

Copy forwarded for information to :-

1. The Director of Local Bodies, West Bengal,
Purta Bhavan, Salt Lake, Calcutta-91.
2. The Director & Chief Executive,
State Urban Development Agency.
3. The Chief Engineer,
Municipal Engineering Directorate, West Bengal.
4. Director and Chief Executive, SUDA.

Deputy Secretary. *(Signature)*

contd. ..2



Asok Gupta,

Asok Gupta
Sp. Secy
A.G.

Principal Secretary
Finance Department
Government of West Bengal
Writers' Buildings
Calcutta-700 001
☎: 225 7395, Fax: 25 3658

D.O.No. FS-3449(11)/98

Dated: The 2nd November, 1998.

Dear Sri Chakraborty,

Recd.

We are required to furnish to the Planning Commission by 3rd week of November, 1998 the Resource Estimates for Annual Plan 1999-2000. As you are aware, Additional Central Assistance for Externally Aided Projects forms an important component in the Resource Estimates. In order to enable us to assess the requirement of fund that is to be provided to take care of the Externally Aided Projects during 1999-2000 and for succeeding years, I would request you to please indicate project-wise anticipated outlay with likely reimbursement i.e., external component for 1999-2000 as well as for each of the remaining years of the Ninth Five Year Plan. The Revised requirement for the current year may also please be indicated. This should include the ongoing projects as well as the projects in the pipeline likely to materialise during Ninth Plan period. For the new projects a note indicating the total Project cost, time span, nature of the project, name of the funding agency and the present status may also be furnished.

Please ensure that the above particulars reach the Special Secretary / Budget by 10th November, 1998.

Yours sincerely,

Asok Gupta
(Asok Gupta)

Sri A.M. Chakraborty,
Secretary,
Municipal Affairs Department,
Writers' Buildings,
Calcutta-700 001.

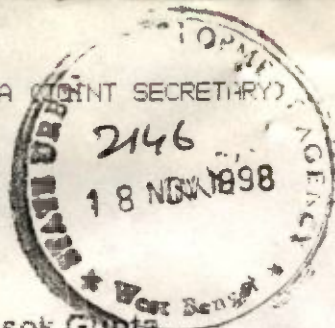
V. Gupta

Copy to
1. Dir. C.E., Sukt
2. C.E., RBD
3. Dr. N.G. Gangopadhyay
Adviser (Health), Sukt
all - a report to meet
the required information to
this office by 16.11.98

Soft Reply prepared
24/11

Soft Reply submitted by on 26/11/98
26/11

26/11/98



Asok Gupta

Handwritten signature/initials: "Am 9/11"

Principal Secretary
Finance Department
Writers' Buildings
Calcutta-700 001
226 7395 Fax: 25 3658

D.O.No. FS-3449(11)/98

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Please ensure that the above particulars reach the Special Secretary / Budget by 10th November, 1998.

Handwritten notes on the left margin: "To reply", "1) Rev. Asok", "2) 3 PR VIII", "3) 4/11", "25/11"

Handwritten initials and date: "AD (H)", "TUD", "25/11/98"

Handwritten signature/initials: "Asok"

Yours sincerely,

Sri A.M. Chakraborty,
Municipal Affairs Department,
Writers' Buildings,
Calcutta 700 004.

Handwritten notes at the bottom right: "Copy to...", "a report to...", "required information to this office by 16.11.98", "25/11/98"

Account No.

V. Ursula

25-11-98

To: Mr. N. G. Ganapathy
Asst. Secy, Health
SUDA.

To: Sr. R.V. Srinivas
Special Secretary,
Dept. of Municipal Affairs
Govt. of WB.

Reference is invited to go. no. ES-3449 (11)/SB dt. 21/11/98 from the Principal Secretary, Finance Dept., Govt. of WB to the Secretary, M.A. Dept., forwarded to undersigned for copy.

The information sought for, as indicated below regarding the concerned Health Projects:-

Externally Aided Projects : Fund Requirement

Name of the Project [Funding Agency]	Anticipated outlay [Rs. in lakhs]				Remarks
	1998-1999	1999-2000	2000-2001	Total for 5 Years	
Reproductive & Child Health (RCH) Project, Asambal [World Bank]	174.34	204.52	194.93	888.52	Rs. 100.00 lakhs have been recd. total of 1998-99 for Govt.
IPP-VII (Extn.) in 10 ULBs [World Bank]	Final approval not yet received from GOI. However, information have already been furnished by secy. CIPPA including IPP-VI (Ext) in their main project report.				Approved by Govt. However, information have already been furnished by Secy, Comptroller & Audit Officer (CIPPA) in their report. Not yet finalized. Appraisal going on.
Community based maternal & child health services in low income neighbourhoods (44 ULBs - non-CIPPA) [K.F.W.]					29110.00

y/f

25/11/98
[Dr. W. S. S. S. S. S. S. S.]

Diaper, Health

SODA

Copy forwarded for information to
Director & C.E. SODA.

Ben
25/11

* There, a form on 12/10/98
concerned for the yr 1995 - 2000
Account of ~~control~~ formal process.

4100
2700

1400

~~96-97~~

915 Tr. 5 yr. plan → 1995.96 to 2000 - 2001

ASL Revt.	Pr. in ltrks	II 95-200	III 200-2001	IV 2001-2002	V 2002-2003	Remarks
1998-99 →	174.34	204.52	194.93	156.80	157.06 = 888.52	
Acht →	100.00					= 4100.00
	200.00	2500.00	1400.00			

~~Anticipated~~ Anticipated out by

IPP-8 (Ext.)

Community based mother & child care
 program in low income
 neighborhoods of
 (KFS)

29110.80

- 11.11.11
 Slip
 Can not
 be specified
 at et
 This slip

From : Dr. N. G. Gangopadhyaya
Advisor, Health

To : Shri R. N. Dutta
Special Secretary
Department of Municipal Affairs
Govt. of West Bengal

Sir,

Reference is invited to E.O. No. FS 3449(11)/98, dated 2.11.98 from the Principal Secretary, Finance Department, Govt. of West Bengal, to the Secretary, Municipal Affairs Department, forwarded to undersigned for reply.

The information sought for, are indicated below regarding the concerned Health Projects:-

Externally Aided Projects : Fund Requirement.

Name of the Project (Funding Agency)	Anticipated Outlay (Rs.in lacs)				Remarks
	1998-99	1999-2000	2000-2001	Total for 5 years	
Reproductive of Child Health (RCH) Project, Asansol (World Bank)	174.34	204.52	194.93	888.52	Rs.100.00 lacs have been received so far of 1998-99 from Govt. of India.
IPP VIII (Ext.) in 10 ULBs (World Bank)	Unrevised estimate for two and a half years = 41 Crores.				Final approval not yet received from Govt. of India. However, information have already been furnished by Secretary, CMDA including IPP - VIII (Ext.) in their Main Project Report.
Community based Mother & Child Health Services in low income neighbourhoods (44 ULBs Non-Calcutta Metropolitan Authority. (KFW).				29110.00	Not yet finalised. Appraisal going on. However, token sum of Rs.10 lacs may be earmarked for the year 1999-2000, to open the account, if deemed necessary.

Yours faithfully,
Dr. N. G. Gangopadhyaya
Advisor, Health

25/11/98

SUDA

No. SUDA-120/96(Pt.III)/11040

25.11.98.

Copy forwarded for information to the Director & Chief Executive, SUDA.

N. G. Gangopadhyaya 25/11/98
Dr. N. G. Gangopadhyaya
Advisor, Health

dc

From : Dr. N. G. Gangopadhyaya
Advisor, Health

To : Shri R. N. Dutta
Special Secretary
Department of Municipal Affairs
Govt. of West Bengal

Sir,

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Community based Mother & Child Health Services in low income neighbourhoods (44 ULBs Non-Calcutta Metropolitan Authority . (KFW).				29110.00	Not yet finalised. Appraisal going on. However, token sum of Rs.10 lacs may be earmarked for the year 1999-2000, to open the account, if deemed necessary.

Yours faithfully,

Dr. N. G. Gangopadhyaya
Advisor, Health

Memo No. SUDA - 1598(Pt-II) / 1041

Dated 25.11.98

From: DR N.G. GANGOPADHYAYA
ADVISOR (HEALTH)
SUDA

To: THE PROJECT DIRECTOR
IPP VIII
and
ADDITIONAL DISTRICT MAGISTRATE
UTTAR DINAJPUR: RAIGANJ

Sub: statement about families of target group and lists
of provisionally selected and empanelled HHWs
under IPP VIII.

Sir,
The list of provisionally selected HHWs and
panel candidates as stated to have been
enclosed has not been received with the letter.
You are requested to kindly forward the copy of
the same for office record.

DR N.G. GANGOPADHYAYA.
~~Adv~~
ADVISOR (HEALTH), SUDA.

1041/1(3) dt. 25.11.98

Copy forwarded for information to:—

(i) Special, Secretary,
Dept of Municipal Affairs
Govt of W.B.

(ii) Director and C.E, SUDA.

(iii) Mr Jayanta Kumar Chakrabarty

(iv) Mr J. K. Chakrabarty
Nodal officer IPP VIII (Ext)
Uttar Dinajpur,
Raiganj.

no 96 Pt-II

Sub: Procurement of Furniture for management & Supervision Cells at Asansol m.c., and SUDA, under RCH. Project, Asansol

Procurement of furniture have been approved by World Bank for Management & Supervision Cells (Project office/s) at Asansol m.c. and SUDA. levels; under RCH. Project, Asansol.

The list of furniture & specification (of the WB. Small Industry Corporation Ltd.) and quantity ^{apportioned by us} = (price @ WBSCL) Price list effective from 1-8-1997 are given under:-

* Sales Tax, Incharge and other port duties extra

Sl. #	Item & specification per unit @ WBSCL	Rate	Quantity & Price for	
			SUDA	ASL m.c.
1.	Envt Secretariat Table 5'x3' (WST-2) [Rs. 5758]		1 [Rs. 5758]	1 [Rs. 5758]
2.	Half Secretariat Table 54"x30" (NST-3) [Rs. 2742]	2 [Rs. 5484]		1 [Rs. 2742]
3.	Executive Revolving & Tilting chair - Cushion Seat & back (Padded) (SEC-3) [Rs. 2850]	3 [Rs. 8550]		1 [Rs. 2850]
4.	Cushioned Armed chair 21"x17"x19" (WEC-1) [Rs. 971]	10 [Rs. 9710]		10 [Rs. 9710]
5.	Office Table - 2-drawers 4'x2.5'x25" (WAT-4) [Rs. 2171]	2 [Rs. 4342]		2 [Rs. 4342]
6.	Chair Wooden with Arm 21"x17"x19" (WCE-1) [Rs. 971]	3 [Rs. 2913]		2 [Rs. 1942]
7.	Chair Wooden without Arm 18"x15"x16" (WCL-1) [Rs. 606]	3 [Rs. 1818]		6 [Rs. 3636]
8.	Steel Almirah - 2-locks (double) 70"x36"x20" (SAL-6) [Rs. 4592]	4 [Rs. 18,368]		2 [Rs. 9184]
9.	Steel File Cabinet - 3-drawers 42"x27"x19" (SFC-2) [Rs. 3423]	4 [Rs. 13,692]		4 [Rs. 13,692]
10.	Wash NB open all sides 3'-0"x15"x2'-6" H. (WRK-3) [Rs. 1086]	5 [Rs. 5430]		3 [Rs. 3258]
11.	Wash Paper Basket 18"x10"x8" (SWP-1) [Rs. 181]	8 [Rs. 1448]		4 [Rs. 724]
12.	Steel Rack of blades 72"x35"x15" (SRK-2) [Rs. 1725]	1 [Rs. 1725]		1 [Rs. 1725]
13.	Simultaneous chair - Spring cushion seat (SSC-3) [Rs. 954]	5 [Rs. 4770]		10 [Rs. 4540]
TOTAL			[Rs. 83,008]	[Rs. 67,103]

The total cost come to Rs. 1,50,111 [83,008 + 67,103], plus sales tax, surcharge, and other govt. duties. However there is a provision of Rs. 2 lakhs as cost estimate for furniture of the Management & Supervision Cell/s under RCH Asansol Project.

Names for procurement have already been spelled out by Bank.

Director & CE, SUDA may be requested to procure the furniture for RCH (ASL) Project office at SUDA.

Parijasa Asansol M.C. may proceed for procurement accordingly, for its RCH Project office at Asansol.

[Signature]
21/11/98

Asinsol (H)

Ps. Fund flow / operation mechanism in ASL M.C. have to be spelled out and intimated accordingly to ASL M.C. before making the above purchase etc.

[Signature]
23/11/98

Asinsol (H)

Notes for page and above.

For furnishing Supervision & Monitoring cell for at SUDA and Asansol a sum of Rs 2 Lakhs have been kept tentatively in the budget for RCH Asansol

Now that we have already received a fund of Rs 95 lakhs from State Health Dept for Assam for the current financial yr ^(for the present) we are to take necessary steps for implementation of the project step by step.

In the meeting of the MIC at Assam on 10.11.98 where Sri J.K. Chakraborty was also present, MIC decided ~~decided~~ to provide necessary funds to the Assam Municipal Corp at the earliest to enable them to set up their project office, selection and training of the HAWs, purchase of necessary furniture, equipment for training, project office assets and for health units so that the health activities could be started on hired buildings at the earliest.

Pursuant to that, the Mayor, Assam Municipal Corporation decided that Indrani Bapchi, Alderman, Assam M.C. for discussion, guidelines for recruitment, list of furniture and equipments for Proj. office, HAW etc; and also sent requisition for fund. Discussion with Smt Indrani Bapchi was held on 20.11.98 where Dr. R.N. Kar and Sri J.K. Chakraborty ^{were} also present and participated in the discussion.

Based on the discussions the following points/tasks have been evolved:

- 1) Engagement of Project Director ^{by M.A.D.P.} - draft already drawn & to be sent
- 2) Issuance of guidelines ^{by M.A.D.P.} with selection of HAWs ^{by M.A.D.P. already held}
- 3) Hiring (temporary) of Bldgs for HAWs which may also cater for venues for Proj of HAWs.
- 4) Proj for HAWs for 3 HAWs may be undertaken together with enhancement of resource training.

- 5) Procurement of furniture for VLB.
Project Office, 3 HAU, and the dependent
Sub centres, Trip materials.
- 6) Procurement of equipment for Proj. &
3 HAU, and their outlays.
- 7) Issuance of Order form by A Dept
for ^{the account of} additional staff for Supervision
and Monitoring Cell at VLB level.
- 8) Issuance of order for fund flow
mechanism to VLB - separate
Bank A/c for LCA Account,
jointly operated by . . . and . . .
- 9) Hiring of one vehicle for project
at present.
- 10) Placement of fund to VLB
at the earliest so that they can
start spare work.

11) ^{Civil construction} In this connection it may be mentioned
the comparative statement of BIDD's Bid
documents and analysis statement has already been
forwarded to SOO for District Bank's approval.
On receipt of the same construction work of A/c
HAUs will begin.

12) L.C.E. Moreover, the L.C.E. for Account MHA
had already been completed by Mayor
vide their Order No. 621/12-G dt 19.6.98.
A xerox copy of the same is enclosed for
perusal and consideration, while preparing the
Guidelines

- 13) Apportioning of ^{share of} Furniture for Supervision
and Monitoring Cell between SUDA & VLB.

From the total list of furniture
for Supervision and Monitoring Cell (both for
SUDA & VLB) apportioning has been made
as indicated at 'y' at nsp. 1 based on likely
requirements. Out of total fund of
Rs 2 lakhs on this count there may be
some unspent balance of Rs 40,000/- approx
which can be utilized later in due course.

The Secretary is requested kindly to peruse and advise about the appropriation.

There is a possibility of visit of the World Bank Mission in Jan '99.

In view of all above, the Secretary is requested kindly to grant a decision and advise at the earliest.

Secretary MA &
Chairman
SUDA

L.S. Sanyal
23/11/98

NO NO:-

SUDA-120/96 Pt II/
194 of 23/11/98

OFFICE OF THE
ASANSOL MUNICIPAL CORPORATION
ASANSOL - BURDWAN

O R D E R

The Co-ordination Committee for RCHP, Asansol is formed as follows :-

- (1) Sri B. P. Mukherjee, Mayor and Chairman of the Co-Ordination Committee for RCHP, Asansol .
- (2) Sri Abdul Jalil, Member, M.I.C. (Waste Improvement), A.M.C.,
- (3) Sri Manik Choudhury, Member, M.I.C.,
- (4) Smt. I. Bopchi, Alderman,
- (5) Dr. R. W. Kar, Representative of RUDA,
- (6) AMTON, Asansol,
- (7) Superintending Engineer, Municipal Engineering Directorate, Burdwan Division,
- (8) Health Officer, Asansol Mines Board of Health (Special invitee),
- (9) District Magistrate, Burdwan's Representative,
- (10) Chief Executive Officer/Secretary, A.M.C.,
- (11) Dr. U. Mukherjee, Health Officer, A.M.C.,
He will function as Member-Convenor of this Body.

The Committee will function from immediate effect.

B. P. Mukherjee
Mayor,
Asansol Municipal
Corporation

Memo. No: 681 (II)/12- G. Dated: 19. 6. 98.

Copy forwarded to :-

for information and necessary action please .



B. P. Mukherjee
Mayor,
Asansol Municipal
Corporation

H.A.
Dr. Kar
copy to -
Health Officer
Dr. Kar
Dr. Kar
9/7

FURNITURE LIST FOR 1(ONE) HEALTH POST

<u>Sl.No.</u>	<u>I t e m</u>	<u>Quantity</u>
01.	Bench wooden with arm	5
02.	Cushion chair with arm	4
03.	Woodden chair without arm	4
04.	Secretariat table with rexin top	3
05.	Table wooden small	4
06.	Office table with drawer(woodden)	2
07.	Steel almairah large	4
08.	Steel almirah small	4
09.	Steel rack	8
10.	Moulded plastic chair(Blow plast)	50
11.	Steel filing cabinet	4
12.	Waste paper basket	4
13.	What not	4
14.	Stool wooden	4

R C H : ASANSOL
FURNITURE LIST FOR 1 - SUB HEALTH POST

<u>Sl.No.</u>	<u>T t e m</u>	<u>Quantity</u>
01.	Chair wooden	3
02.	Table wooden	2
03.	Bench without back rest	1
04.	Stool wooden	2
05..	Steel Almirah large	1

R C H : ASANSOL

LIST OF FURNITURE FOR MEDICAL STORE

<u>Sl.No.</u>	<u>T t e m</u>	<u>Quantity</u>
01.	Half Secretariat table(54"x30") with 3 drawers	2
02.	Tubular chair with arm apring cushion 35"x20"x23"	4
03.	Revolving chair with cushion	1
04.	Office table	2
05.	Steel almirah	8
06.	Steel rack	12
07.	Type writer	1
08.	What not	2
09.	Waste paper basket	4
10.	Woodden chair	6
11.	Refrigerator large	1
12.	Packing accessories	1 set

R C H : ASANSOL

LIST OF FURNITURE FOR MANAGEMENT
(SUPERVISION CELL & TRAINING)

Sl.No.	I T E M	QUANTITY
01.	Secretariat table(Full-3 & Half-5)	8
02.	Revolving chair	8
03.	Chair @ cushion	32
04.	Office table	6
05.	Chair with arm	6
06.	Armless chair	12
07.	Almirah steel	10
08.	Filing cabinet	12
09.	What not	8
10.	Waste paper basket	12
11.	Steel rack	4

EQUIPMENT LIST FOR 1 - HEALTH POST

Sl.No.	I T E N	QUANTITY
01.	Basin kidney ss 825 mm	1
02.	Jar dressing with cover ss(310x195x36 mm)	1
03.	Sphygmomanometer(Erkameter)	1
04.	Microscope monocular(W/oil - 1 mm obj. with illuminator)	1
05.	Mucus Evacuator	1 set
06.	Scale physician adult metric	1
07.	Curette uterine sharp/blunt	1
08.	Forceps tissue ss, 1x2 teeth, 150 mm	1
09.	Forceps Uterine vulsellum straight	1
10.	Knife handle sugical	1
11.	Knife blade surgical	1 pkt
12.	Retractor vaginal ss.(Sims, medium blade 31x80 mm.)	1
13.	Speculum vaginal biValve(small)	1
14.	Speculum vaginal double handed ss. (sims, 165 mm long)	1
15.	Sound Uterine	1
16.	Needle Suture(3/8 circle regular)	1
17.	Cateter (soft rubber) tracheal (16 FR, 5/5 mm dia. 400 mm open top without eye, funnel end 6 mm.)	1
18.	Trey Instrument/Dressing with cover ss. (310x195x63 mm)	1
19.	Heamoglobinometer set(Sahli type complete)	1 set
20.	Rack Blood Sedimentation (wester green, 6 units)	1
21.	Torch large size with cells	1
22.	Scale Infant metric 16 kgs020 gms.	1
23.	Tongue Depressor ss.	1
24.	Nasal speculum ss.	1
25.	Forceps haemostate straight Kelly, 140 mm. ss.	1
26.	Forceps sponge holding, straight, 228 mm. ss.	1
27.	Forceps Tissue , 4x5 Teeth, Allis, 150 mm. ss.	1

Sl.No.	I T E M	Qantity
28.	Forceps Sterilizer, 280 mm, ss.	1
29.	Needle suture, 3/8, Circle cutting, assorted	2 pkts.
30.	Scissors surgical curved, ss. (140 mm.)	1
31.	Scissors surgical straight, ss., 140 mm.	1
32.	Needle holder straight, 180 mm.	1
33.	Forceps Tongue holding, Young (170 mm, Slft rubber jaws ss.)	1
34.	Pump Aspirating, Surgical portable, floor operated	1
35.	Refrigerator large	1
36.	Kit Bags (for HHWS)	30
37.	Examination table	1
38.	Steps for patients	1
39.	Screen with stand (in 3 pieces)	2 sets
40.	Pillow foam adult.	2
41.	Folding foam mattresses with cover	1
42.	Bed sheet (green)	6 pcs.
43.	Revolving stool	1
44.	Brush Surgeons white nylon Bristles	2
45.	Surgeon's gloves	6 pairs.

R.C.H. ASANSOL

Equipment list for 1 - Sub Health Post.

Sl. No. :	I t e m	Quantity
1.	Adult Weighing Machine	1
2.	Baby Weighing Machine (Hanging Spring balance)	1
3.	Seat for Baby weighing machine	2
4.	Standard weight (2 kg.)	1
5.	Hypodermic Syringe all glass (2 ml.)	4 doz.
6.	Hypodermic Needle (23 gaze size)	4 "
7.	Hypodermic Needle (24 gaze size)	4 "
8.	Tuberculim Syringe (all glass)	1 "
9.	Tuberculim Needle	1 "
10.	Scissors Straight 6" (SS) (bandage cutting)	1 No.
11.	Scissors Surgical straight (S.S.) (140 mm)	1 "
12.	Haemostate forceps straight (140 mm. S.S.)	2 "
13.	Cheatele forceps - 10"	1 "
14.	Tissue forceps (160 mm)	2 "
15.	Forceps Uterine Vul sellum curved (24.5 cm.)	1 "
16.	Vaginal speculum (bi-valve)	1 "

contd...p/2

Sl.No.:	I t e m	Quantity.
17.	Sound Uterine Graduated	1 No.
18.	Brush Surgen's (white nylon Bristles)	2 nos
19.	Surgeon's Glubs	6 pairs.
20.	Bucket E.I. with lid. (35 cm. dia)	2 nos.
21.	Bucket G.I. (30.5 cm.)	1 "
22.	Bowl E.I. (36 cm. dia)	2 "
23.	Instrument Tray with cover (30 cm.x25 cm.)	2 "
24.	Measure Jug S.S. (1/2 lit.)	1 "
25.	Measure Jug S.S. (1 lit.)	1 "
26.	Kidney Tray S.S. (25 cm.)	2 "
27.	Mug E.I. (1 pint)	2 "
28.	Cleanical Thermometer (Hicks)	2 "
29.	B.P. Instrument (Aneroid) (300 mm. with cuff)	1 "
30.	Stethoscope	1 "
31.	Stove (Kerosene) - Janata	1 "
32.	Electric Heater	1 "
33.	Torch - Large with Cells	2 "
34.	Kettle Aluminium - (4 pint)	2 "
35.	Clinic Care Pressure Cooker sterilizer	1 "
36.	Lab. equipment Kit for natal care etc.	1 Set
37.	Examination Table	1 No.
38.	Steps for patients	1 "
39.	Screen with stand (in 3 pcs.)	1 set

Sl.No. :	I t e m	: Quantity.
40.	Pillow Foam (Adult)	1 No.
41.	Folding Foam Mattress with rubber sheet	1 "
42.	Bed Sheet (green)	6 pcs.
43.	Doctor's Grown	2 Nos.
44.	Revolving Stool	1 "
45.	Jar Dressing with cover (0.945 litre) S.S.	1 "

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R. C. H. Asansol

Equipment list for - Maternity Home.

Sl.No:	I t e m	Quantity.
1.	Trolley Dressing carriage, size 76 Cm.long x 46 cm.wide & 84 cm.high	2 nos.
2.	Towel Trolley, 84 cm. x 54 cm.	2 "
3.	Gown operation	4 "
4.	Cap operation	12 "
5.	Tray Instrument with cover 450 mm. x 300 mm x 80 mm	2 "
6.	Mask face Surgeons	4 "
7.	Gloves Surgeons	12 pairs
8.	Drum Sterilizing Cylindrical (275 mm x 130 mm) S.S.	4 nos.
9.	Table Instruments - S.S. with Tray (adjustable type)	2 "
10.	Metal Sterilization Tray S.S. with cover (300 x 220 x 70 mm)	2 "
11.	Bowl - metal, sponge (600 ml)	2 "
12.	Vaginal Speculum Bi-valve S.S. (small / medium)	2 "
13.	Sponge Holding forceps (straight)	2 "
14.	Uterine sound simpson (300 mm. graduated)	1 "
15.	Uterine forceps Tenaculum duply	1 "
16.	Tissue forceps (160 mm)	2 "

contd...

Sl No.:	I t e m	Quantity.
17.	Anterior Vaginal wall Retractor S.S.	2 nos.
18.	Torch bigger size with cell	2 "
19.	Haemostat forceps straight	2 "
20.	Operating scissors (145 mm. blunt)	2 "
21.	Forceps Uterine Vulsellum curved, 240 mm.	1 "
22.	Speculum Vaginal double ended, Simps	1 "
23.	Kidney Tray S.S. (20 cm.)	10 "
24.	Kettle (aluminium) Big.	2 "
25.	Bucket with lid (30.5 cm.)	12 "
26.	Bowl S.S. (34 - 37 cm.)	6 "
27.	Bucket plastic (35.5 cm.)	6 "
28.	Bucket (G.I. - 35.5 cm.)	6 "
29.	Suction Apparatus MTP	1 Set
30.	Laparoscope	1 no.
31.	O.T. Lamp (shadowless)	1 "
32.	O.T. Table, major - 1 & minor - 1	2 "
33.	Delivery Table	2 "
34.	Examination Table (maternity)	2 "
35.	Steps for patients	2 "
36.	Revolving operation stool S.S.	4 "
37.	Screen with stand	4 sets.

contd....

Sl No.:	I t e m	: Quantity.
38.	Spot light	2 nos.
39.	Anaesthetic Appliances (Boyles Apparatus) with accessories.	1 set
40.	Incubator	2 nos.
41.	Suction Apparatus (D.T) (220 Volt A.C.)	1 "
42.	Suction Apparatus (Neonates)	1 "
43.	Emergency Light (Battery operated)	2 "
44.	Instrument Cabinet	2 "
45.	Instrument Table	2 "
46.	Sterilizing Drum	4 "
47.	Bed Stead for infant	10 "
48.	Irrigation Stand	6 "
49.	Refrigerator (165 ltrs.)	1 "
50.	Refrigerator (bigger size)	1 "
51.	B.P. Instrument (stand model)	1 "
52.	B.P. Instrument (Erkameter)	1 "
53.	V.P. Instrument (Aneryd)	2 "
54.	Stethoscope	2 "
55.	Weighing machine (adult)	2 "
56.	Weighing machine (Baby) superior	2 "
57.	Electric heater - 1000Watt.	6 "
58.	Stove - 4 burner	4 "
59.	Sterilizing Drum (11" x 9")	6 "
60.	Instrument Tray with cover (20" x 8" x 6") (E.E.)S.S.	24 "

Sl:No.:	I t e m	: Quantity.
61.	Bowl S.S. (36 - 40 cm.)	6 nos.
62.	Knife: Scalpel handle	6 "
63.	Knife Scalpel blade	12 "
64.	Stich cutting scissors	2 "
65.	Needle holder	4 "
66.	Vaginal speculam sims	2 "
67.	Vaginal speculum cusco bi-valve	2 "
68.	Uterine Vulsellum single	2 "
69.	Uterine Vulsellum toothe	2 "
70.	Uterine sound	2 "
71.	Anterior Vaginal retractor	2 "
72.	Female Metal Catheter	2 "
73.	Uterine Curette (sharp /blunt)	4 "
74.	Suture needle - straight/cutting/round	5 doz. each
75.	Forceps Artery 6" (Spencer well) straight	12 nos.
76.	-do- (cochers)	6 nos.
77.	-do- (5 ")(mosquito)	4 "
78.	Forcep dissecting 6" (non-toothed)	6 "
79.	-do- (toothed)	6 "
80.	Forcep spong holding 9.5"	6 "
81.	Tissue forcep (Allies) 6.25"	24 "
82.	Uterine holding forcep	2 "
83.	Uterine dressing forcep	2 "
84.	Forcep Artery - 5" curve (Spencer well)	12 "
85.	Punch: Biopsy Forcep	2 "

Sl.No.:	I t e m	: Quantity.
86.	Insufflation Set(complete)	1 set
87.	Bandage cutting scissors	2 nos.
88.	Safety Razor	1 set.
89.	Safety Blade	1 doz.
90.	Midwifery Forcep (Dr. Das's)	2 sets
91.	Cervix dialator (Hawkin Ambler) (Set of 16)	2 sets.
92.	Catheter Endow - Tracheal (Rubber with calf) 55mm to 11 mm.	6 nos.
93.	Scissors curve - 6"	6 nos.
94.	Scissors straight 6 "	6 "

R.C.H. Asansol.

List of Equipments for Management/Supervision Cell
and Training.

Sl.: No.:	I t e m	: Quantity.
1.	Personal Computer with print out facility	1 no.
2.	FAX machine	1 "
3.	Xerox machine	1 "
4.	Duplicating machine	1 "
5.	Electronic type-writer	2 "
6.	Binding machine with accessories	1 "
7.	Documentation board	12 "
8.	Over-head projector	2 "
9.	Tape recorder	2 "
10.	Camera	1 "
11.	Slide projector	2 "
12.	Colour TV	1 "
13.	VCPR	1 "

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R.C. H. ASANSOL

List of IEC Equipments/Materials.

<u>Sl.No.:</u>	<u>I t e m</u>	<u>: Quantity.</u>
1.	Overhead Projector	1 no.
2.	Slide Projector	1 "
3.	PA Set	1 "
4.	Colour T.V.	1 "
5.	V.C.P.R	1 "
6.	Exhibition Sets (Panels)	10 "
7.	Camera	1 "
8.	Tape Recorder	1 "
9.	Hoarding /Banner Display	
10.	Printed materials	
11.	Books, Journals	
12.	News letter production	
13.	Visuals/Still/Videographic	
14.	Deployment of Indigenous media	
15.	Participatory community I.E.C.	

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R. C. H. ASANSOL

List of Drugs & MSR for 1 - Health Post
(with SCs).

<u>Sl.No.</u>	<u>I t e m</u>
1.	Inj. Fortwin
2.	Inj. Pethidine
3.	Inj. Dexamethasone
4.	Inj. Promethazine
5.	Inj. Chlorpromazine
6.	Tab. Chlor phenaramine
7.	Tab. Dexamethasone
8.	Inj. Iron
9.	Tab. Iron
10.	Inj. Insulin (plain/Lente)
11.	Tab. Nefedipine
12.	Inj. Mephentine
13.	Tab. Degoxin
14.	Tab/Inj. Phenobarbitone
15.	Tab. Atenolal
16.	Tab. Aldomat
17.	Inj. Gentamycin
18.	Inj./Cap. Ampicillin
19.	Cap. Amoxycillin
20.	Cap. Norfloxacin
21.	Tab. Ciprofloxacin
22.	Cap. Doxycydlin
23.	Inj. Bengyl Penicillin

contd..

Sl.No.:	Item
24.	Ing. Procin Penicillin
25.	Inj./Cap. Cloxacillin
26.	Tab. Metronitazole
27.	Tab. Nalidixic Acid
28.	Tab./Inj. Chloroquine
29.	Tab./Inj. Quinine
30.	Tab./Inj. Frusemide
31	Normal saline/ringers lactate /sodium bi-carbonate solution.
32.	Inj./Tab. Ergometrine
33.	Inj. Oxytocin/cyntocinon
34.	Inj. Tetanus / Toxoid
35.	Inj. Deriphylllyine
36.	Inj. Hydrocordisone
37.	Tab. Prednisolone
38.	Tab. Salbotamol
39.	Tab. Methyl Ergometrine
40.	Tab. Synochrome
41.	Inj. Aminophylline
42.	IV. Infusion set
43.	Intr Cath. Canula
44.	Syringe with needle (2 ml/5 ml/10 ml/ 20ml)
45.	Gloves
46.	Tab. Prythromycil
47.	Tab. Co-trimoxazole

contd..

Sl.No.:	Item
48.	Lot. Gamma Benzene
49.	hexachloride (10% solu/cream)
49.	Benzyl Benzoate (25% sol.)
50.	Micro Slide
51.	Lot. Mercurochrome (2%)
52.	Cotton Absorbent
53.	Gauge Terine
54.	Tab. Bromhexine
55.	Chloramphenicol - Applicap / Norfloxacin Eye drop.
56.	Tab. Acid Acetyl Salicylic
57.	Tab. Paracetamol
58.	Tab. Furazolidim
59.	Tab. Mebemdazole
60.	Tab Antacid
61.	Tab. Oxyphenonium Bromite
62.	ORS Packet
63.	Tab. Folifer (Adult/children)
64.	Adhesive plaster .

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SUDA-120/96(Pt.-I)/405

25-6-98

From: Dr. N.G. Gangopadhyay,
Advisor, Health,
SUDA.

To : Mr. A.K. Mehra,
Jt. Director (AP)
Ministry of Health & Family Welfare,
Govt. of India,
Nirman Bhavan,
New Delhi - 110011.
(Fax No. 3019131)

Sub: Base line survey in respect of
RCH Project for Asansole.

Sir,

With reference to the above cited subject I am directed to convey that the base line survey for the RCH Project to be implemented in Asansole under the World Bank's assistance may be entrusted to the Institute of Local Government and Urban Study, Govt. of West Bengal. I may mention that this issue was also discussed in details with the World Bank's Mission and the representative of Govt. of India during the meeting held on 23.6.98 in Calcutta. It is perhaps appropriate to mention that ILGUS has the expertises as well as experiences in conducting various types of survey in the areas of urban management, basic primary health care services including MCH, impact assessment on economic support programme etc. These assignments were either entrusted by Govt. of India or State Government.

We would be grateful to you if you kindly provide us questionnaire and guide line on methodology at an early date specially designed for this survey as assured by you during our meeting held with you on 29.5.98 in New Delhi.

Yours faithfully,

N.G. Gangopadhyay 25/6/98
(N.G. Gangopadhyay)
Advisor, Health (SUDA)

*Despatched by speed post
and Forward.
25/6/98.*

me

NO: SUDA-445/97(Pt.II)/204(10) Dated: May 19th 1998.

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Raiganj Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/Health Officers present in the meeting, the following decisions were taken :-

1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units are readily available is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

Name of the Unit (1)	No. (2)	Approx. land requirement for each Unit. (3)
1. Health Administrative Unit (HAW)	2	15 x 15 Metres
2. ESOPD cum Maternity Home	1	20 x 30 Metres
3. Medical Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,

Special Secretary

All Communication to Government should give the Number, Date and Subject of any previous Correspondence and be addressed to the Secretary of the Department concerned.

Government of West Bengal

Municipal Affairs Department

..... Branch

No. 140-S/98

From: A.M. Chakrabarti,
Secretary.

To: Shri V. Gobindarajan,
Addl. Secretary, Deptt. of Economic Affairs,
Ministry of Finance, Govt. of India.

Dated Calcutta, the 13th April, 1998.

Sir,

Kindly refer to the letter dt.15.1.98 regarding Japanese Grant for the West Bengal Municipal Development Project (Grant No.TF 25472) and the Aide memoire dt.28.1.98, issued by the World Bank Mission which visited Calcutta from 22.1.98 to 28.1.98 to discuss with the State Govt. the proposal for extending supports to infrastructure development and providing basic amenities in urban areas outside the Calcutta Metropolitan Area.

A statement on 25 towns outside CMA indicating the average ranking, is enclosed herewith. It was tentatively decided when officers of the State Govt. visited the World Bank office in New Delhi on 23.2.98 that initially 10 towns would be considered for rapid appraisal and that the State Govt. would name 2 towns because of certain special considerations. Accordingly, it is proposed that ULBs mentioned at Sl.No.1 to Sl.No.11, with the exception of Sl.No.9, be considered for rapid appraisal study. It is proposed that the State Urban Development Agency in Govt. of West Bengal may be entrusted with the responsibility of undertaking rapid appraisal with the help of consultants and the Municipal Affairs Deptt. in the State Govt. will be the Nodal agency in the State Govt. for coordination and implementation.

The draft Agreements for availing of the Japanese Grant received from the World Bank have been vetted by the Finance Deptt. in the State Govt.

In case any further clarifications are needed kindly do not hesitate to get in touch with us.

We thank you for your support and guidance.

Yours faithfully,

Sd/-

Secretary

No.140/1-S/98

Copy forwarded to Ms. Bhavna Bhatia, The World Bank, 69-70, Lodi Estate, New Delhi-110003 for information.

Dated the
13th April, 1998.

Handwritten signature
1371
Secretary

NO: SUDA+445/97(21-11)/204(10) Dated: May 19th, 1998.

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
_____ Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/ Health Officers present in the meeting, the following decisions were taken :-

1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units _____ are readily available, is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{Project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

Name of the Unit (1)	No. (2)	Approx. land requirement for each Unit. (3)
1. Health Administrative Unit (HAW)		15 x 15 Metres
2. ESOPD cum Maternity Home		20 x 30 Metres
3. Material Store Building		400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,
R.N. Dutta
Special Secretary

d/c

Sub: World Bank RCH Review Mission, June, 1998

Ref: Letter No. V-18012/18/98-APS dated 6.5.98
from Sri E.J.Jos, Under Secretary to the
Govt. of India, Ministry of Health & F.W.

As preparatory to the said Mission, a meeting is scheduled under the Chairmanship of Sri K. S. Sugathan, Jt. Secretary, with the Nodal Officers/District Officers of RCH sub projects at 11.00 A.M. on 29.5.98 at India International Centre, Lodhi Estate, New Delhi.

Discussion points of the meeting shall be -

- (i) Progress of the R.C.H. sub Project (Asansol).
- (ii) Items pending.
- (iii) Plan of action for 1998-99.
- (iv) Status of Base Line Survey.
- (v) Preparation of MIS-format on the pattern of Bellary District.
- (vi) Requirement of Funds.
- (vii) Release of Funds by the State to the district (municipal corporation)
- (viii) Involvement of N.G.Os.
- (ix) Miscellaneous.

Certain information as indicated in para-2 of the letter are to be forwarded immediately to the Ministry.

It is proposed that the following officers may be deputed to attend the said meeting :

- (i) Sri J. K. Chakraborty, Jt. Director, ILGUS & Sr. Training Officer, CMDA.
- (ii) Sri G. ^{Das} Banerjee, Supdt. Engineer, M.E.D.
- (iii) One elected Representative, Asansol Municipal Corporation. *Shri. Indrani Bagelhi*
- (iv) Dr. R. N. Kar. Project Officer.

CEO of Director, SUDA may be requested to arrange for their Air-passage booking *to and fro*.

A car may be hired at NRI on 29-5-98 for mobility support
Their accommodation may be fixed at Banga Bhavan,
New Delhi.

Submitted for favourable kind perusal and approval,
Further necessary actions please

A - May kindly be approved.

B - Action being taken from my end.

Agood

19/5/98

19/5/98

*Secretary N.A.R
Chairman SUDA*

Secy

*S.S. Joshi
19/5/98
Dir. CEF, SUDA*

28-5-98: Ev. flight to NOL from Dun Dun

29-5-98: Ev. flight from NOL to Dun Dun

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Siliguri Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/Health Officers present in the meeting, the following decisions were taken :-

1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units are readily available, is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail. in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

Name of the Unit (1)	No. (2)	Approx. land requirement for each Unit. (3)
1. Health Administrative Unit (HAW)	8	15 x 15 Metres
2. ESOPD cum Maternity Home	1	20 x 30 Metres
3. Municipal Medical Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,

R. N. Dutta
Special Secretary

NO: SUDA-445/97(Pt.II)/204(10). Dated: May 19th 1998.

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Durgabuz Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/ Health Officers present in the meeting, the following decisions were taken :-

1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units are readily available, is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

<u>Name of the Unit</u> (1)	<u>No.</u> (2)	<u>Approx. land requirement</u> <u>for each Unit. (3)</u>
1. Health Administrative Unit (HAW)	11	15 x 15 Metres
2. ESOPD cum Maternity Home	2	20 x 30 Metres
3. Madr Medical Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,
[Signature]
Special Secretary

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Kharghuz Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/Health Officers present in the meeting, the following decisions were taken :-


1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units are readily available, is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

<u>Name of the Unit</u> (1)	<u>No.</u> (2)	<u>Approx. land requirement</u> <u>for each Unit. (3)</u>
1. Health Administrative Unit (HAW)	4	15 x 15 Metres
2. ESOPD cum Maternity Home	1	20 x 30 Metres
3. Materia Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,


Special Secretary

NO: SUDA-445/97(Pt.II)/204(10). Dated: May19th 1998.

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Darjeeling Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/ Health Officers present in the meeting, the following decisions were taken :-

1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units are readily available, is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

Name of the Unit (1)	No. (2)	Approx. land requirement for each Unit. (3)
1. Health Administrative Unit (HAW)	2	15 x 15 Metres
2. ESOPD cum Maternity Home	1	20 x 30 Metres
3. Material Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,
[Signature]
Special Secretary

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Talpaiguri Municipal-Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/ Health Officers present in the meeting, the following decisions were taken :-

1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units are readily available, is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

Name of the Unit (1)	No. (2)	Approx. land requirement for each Unit. (3)
1. Health Administrative Unit (HAW)	1	15 x 15 Metres
2. ESOPD cum Maternity Home	1	20 x 30 Metres
3. Material Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,

R. N. Dutta
Special Secretary

NO: SUDA.445/97(pt.II)/204(10) Dated: May 19th 1998.

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Balwazhat Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

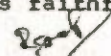
After threadbare discussions with the Chairpersons/CEO/ Health Officers present in the meeting, the following decisions were taken :-

1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units are readily available is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

Name of the Unit (1)	No. (2)	Approx. land requirement for each Unit. (3)
1. Health Administrative Unit (HAW)	2	15 x 15 Metres
2. ESOPD cum Maternity Home	1	20 x 30 Metres
3. Medical Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,

Special Secretary

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Bardhaman Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/Health Officers present in the meeting, the following decisions were taken :-


1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units ~~are readily available~~ are readily available, is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

Name of the Unit (1)	No. (2)	Approx. land requirement for each Unit. (3)
1. Health Administrative Unit (HAW)	5	15 x 15 Metres
2. ESOPD cum Maternity Home	1	20 x 30 Metres
3. Medical Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,


Special Secretary

NO: SUDA-445/97(Pt.II)/204(10). Dated: May 19th 1998.

From : Shri R. N. Dutta
Special Secretary
Municipal Affairs Department
Government of West Bengal

To : The Mayor / Chairperson
Alibeswar Municipal Corporation/Municipality

Ref : Memo No. SUDA/172 dated 9.5.98

Sir,

With reference to above, a meeting was held on 15.5.98 under the Chairmanship of the Secretary, Department of Municipal Affairs and Chairman, SUDA in connection with inclusion of your municipal town under the RCH Project with the assistance of the World Bank.

After threadbare discussions with the Chairpersons/CEO/ Health Officers present in the meeting, the following decisions were taken :-

1. By 25.5.98 certificate from the concerned chairpersons that lands for all civil constructions of Health Units are readily available is required to be forwarded giving map, JL No., Dag No.
2. Certificate by the Chairpersons that all activities created under the RCH Project will be maintained by the ULB after the ^{project} period.
3. MED will do the civil construction work.
4. Those who fail in 1 and 2 above may directly proceed to New Delhi and finalise their cases with the Government of India.
5. Dr. N.G. Gangopadhyay, Adviser, Health, CMDA and SUDA is the nodal officer. All informations may be submitted to him at SUDA address.

Details of construction work of Health Units with approximate land requirement are tabulated below:

<u>Name of the Unit</u> (1)	<u>No.</u> (2)	<u>Approx. land requirement</u> <u>for each Unit. (3)</u>
1. Health Administrative Unit (HAW)	1	15 x 15 Metres
2. ESOPD cum Maternity Home	1	20 x 30 Metres
3. Medical Store Building	1	400 sq.metres

In view of all above, you are requested kindly to furnish the information within the schedule date.

Yours faithfully,
R. N. Dutta
Special Secretary

SUDA

STATE URBAN DEVELOPMENT AGENCY

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091

West Bengal

SUDA-120/96-Part-I/ 984

11.11.98

Date.....^B.....

13-11-98

Ref No.....

From : Dr N. G. Gangopadhyay
Adviser (Health)
SUDA

To: Sri E. J. JOS
Under Secretary, to the Govt. of India,
Ministry of Health & Family Welfare
(Department of Family Welfare)
New Delhi.

~~Super Service~~
Courier Service

**Subject : Approval of the drawing of independent Medical
Store Unit for the World Bank assisted Project of
RCH-Asansol, and IPP-VIII (Extension)**

Sir,

Two (2) sets of drawing as mentioned above are hereby sent to you for getting the same approved by the Bank.

The drawing has been revised in the light of discussion with Sri G. Das, Superintending Engineer, Municipal Engineering Directorate, Municipal Affairs Department, Govt. of West Bengal, with the Architects of Health & Family Welfare Department and those of World Bank during his visit to New Delhi for a meeting during September, 1998.

An early approval of the drawing by Bank will help in our program of implementation of the Projects.

Encl: As stated.

Yours faithfully,

a/c
N.G. Gangopadhyay
(Dr. N. G. Gangopadhyay)
Adviser, (Health), SUDA
13/11/98

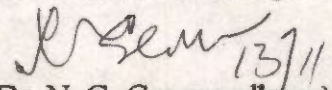
No. SUDA-120/96-Part-I/ 984/1(1)

13.11.98
11.11.98

Courier Services
~~Signature~~

Copy to :

1. Dr. Ramana, Sr. Public Health Specialist, World Bank Office, 70, Lodi Estate, New Delhi- , for kind information. This is in reference to your discussion on the issue with the Secretary, M.A. Deptt., Govt. of West Bengal.

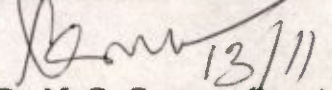

(Dr. N. G. Gangopadhyay)
Adviser, (Health), SUDA

No. SUDA-120/96-Part-I/ 984/2(1)

13.11.98
11.11.98

Copy to :

1. The Chief Engineer,, M.E. Directorate, Bikash Bhavan, South Block, Salt Lake City, Calcutta-91, for information with reference to his office Memo No. ME/ 3577/4S-37 dated, 20.10.98.


(Dr. N. G. Gangopadhyay)
Adviser, (Health), SUDA

Government of West Bengal
Office of the Chief Engineer
Municipal Engineering Directorate
Bikash Bhavan, South Block, Salt Lake, Calcutta-91.

No. ME/3577/4S-37/97

Dated the 20-10-1998

From : Shri S. K. Mukherjee
Chief Engineer



✓ To : Dr. N. G. Gangopadhyay,
Adviser (Health)
S U D A

Subject : Approval of the drawing of independent
Medical Store Unit for the World Bank
assisted project of R C H - Asansol,
and the I P P - VIII (extn.)

Sir,

4 Sets of drawings as mentioned are hereby enclosed for
getting the same approved by the Bank.

The drawing has been revised after discussion with
Sri G. Das, Superintending Engineer, West Circle of this Dte.
with the Architects of Ministry of Health & Family Welfare and
those of World Bank during his visit to New Delhi last month.

An early approval of the drawing by Bank will help in
our programme of implementation of the project.

Yours faithfully,

S. K. Mukherjee
Chief Engineer
M. E. Directorate

Enclo : As stated.

Rm/

20.10.98

RCH Asansol

URGENT
Through Copies

Memo No. SUDA-120/96-Part I/

Date 11-11-98

From: Dr. N. G. Gangopadhyay,
Adviser (Health)
SUDA.

To: Sri E. J. Jos
Under Secretary, to the Govt. of India,
Ministry of Health & Family Welfare
(Dept. of Family Welfare)
New Delhi

Subject: Approval of the drawing of independent
Medical Store Unit for the
World Bank assisted Project of
RCH - Asansol, and IPP-8 (extr.)

Sir,

~~A propos discussion~~ (2) - sets of drawings as mentioned above are hereby sent to you for getting the same approved by the Bank.

The drawing has been revised in the light of discussion with Sri G. S. S., Superintending Engineer, Municipal Engineering Department, Govt. of WB, of Health & Family Welfare and those of the Architectural Dissectorate, with the Architect and those of World Bank during his visit to New Delhi for a meeting during September 1998.

An early approval of the drawing by Bank
will help in our program of implementation
of the projects.

Yours faithfully,

Encl: As stated.


[Dr. N. G. Gangopadhyay]
Adviser (Health), SVDA

cc.

no.

Thru Courier
Date 11-11-80

cc.

Dr.  Ramana, Sr. Public Health
Specialist, World Bank Office, 70, Lodi Estate

new selhi for
kind information. This is in reference to
~~your~~ your discussion on the issue with the Secretary,
M.H. Dept., Govt. of WB.

[Dr. N. G. Gangopadhyay]
Adviser (H), SVDA

cc.

no.

[Dr. N. G. Gangopadhyay]
Adviser (Health), SVDA

Date 11-11-80

Chief Engineer, M.E. Directorate, Bilkash Bhawan,
South Block, Salt Lake, Calcutta - 91 for information
wrt. his office memo. no. ME/3577/43-37/87 dt. 20-10-80.