F.No.Z-28016/30/2017-PMSSY-III Government of India Ministry of Health & Family Welfare PMSSY-III

Nirman Bhawan, New Delhi 110011 Dated: March, 2017

MINUTES OF MEETING REGARDING GAP ANALYSIS OF GOVERNMENT MEDICAL COLLEGE, BILASPUR & GOVERNMENT MEDICAL COLLEGE, JAGDALPUR FOR UPGRADATION UNDER PHASE-IV HELD ON 20th FEBRUARY, 2017 AT 11:00 AM IN AIIMS, RAIPUR

A meeting, convened with advance notice, on Gap Analysis under Phase-IV of Pradhan Mantri Swasthya Suraksha Yojana up-gradation, submitted by State Government in respect of Government Medical College, Bilaspur & Government Medical College, Jagdalpur, was held in AIIMS, Raipur on 20th February, 2017 at 11:00 AM. The meeting was chaired by Director, AIIMS- Raipur. The Participants list is at Annex-A.

- 2. Director, AIIMS-Raipur welcomed the participants and recapitulated the process involved in up-gradation programme under Phase-IV of PMSSY. Director (PMSSY) spoke about the timely completion of the projects in a cost-effective, environment friendly, transparent, equitable and statutory/regulatory compliant manner.
- 3. Superintending Engineer, CPWD, Raipur informed that there will be a provision for Third Party Quality Assurance and STP/ETP has been included in the estimate for civil construction.
- 4. Director (PMSSY) advised CPWD to prepare and submit DPR of these projects within one month of approval of Gap Analysis.
- 5. The agreed position arrived at, in respect of Government Medical College, Bilaspur & Government Medical College, Jagdalpur is summarized as follows:

State	Govt. Med	No. of Super	No. of	No. of	No. of <u>ICU</u>	No. of	CIVIL	MEDIC
	College/	Specialty	<u>ADDITIO</u>	BEDSs	BEDS	OPERATION	WORKS	AL
	Institution	DEPARTM	NAL PG	related to	related to	THEATRE	(includes	EQUIP
		ENTS to be	seats to be	Super	Super	related to	Electrical	MENT
		augmented	created in	Specialty	Specialty	Super	etc.)	ceiling in
		under	relation to	Deptt to be	Deptt to be	Specialty Deptt	component	
		PMSSY-4	PMSSY	additionally	additionally	to be	ceiling in	Rs. Cr.
		(Annex-B)	Phase-4	created under	created under	additionally	Rs. Cr	
				PMSSY-4	PMSSY-4	created under		
						PMSSY-4		
gar	Government	6	12	240	60	8	109.00	81.00
tis	Medical							
nat	College,						·	
Chhattisga	Bilaspur							

Government 6 Medical	12	240	60	8	109.00	81.00
College,						
Jagdalpur						

- 6. The component of consultancy & contingency has been kept at Rs. 10 crore, as CPWD does not charge consultancy fee for construction project.
- 7. The total Central Share will be Rs.120.00 crore and State share will be 80.00 crore. Further, any additional expenditure in addition to Rs.190.00 crore, on account of additional scope of work, shall be met by the State Govt. of Chattisgarh.

(Sudeep Shrivastava)

Director

Email: s.sudeep@gov.in Telephone: 23063628

To

- 1. Principal Secretary to the Government of Chhattisgarh, Medical Education Department
- 2. Director, AIIMS-Raipur (Co-Chair of Central Committee on Gap Analysis)
- 3. Principal / Dean of the Government Medical College, Bilaspur
- 4. Principal / Dean of the Government Medical College, Jagdalpur
- 4. Superintending Engineer, AIIMS, Raipur
- 5. Medical Superintendent, AIIMS, Raipur
- 6. Superintending Engineer, CPWD, Raipur
- 7. Executive Engineer, CPWD, Raipur

Copy for information to:

PPS to Secretary (HFW)/ PPS to AS (H)/ PPS to JS (PMSSY)/DME, Chhattisgarh/PPS to Director (PMSSY)



अखिलभारतीयआयुर्विज्ञानसंस्थान,रायपुर) छत्तीसगढ्(

All India Institute of Medical Sciences, Raipur (Chhattisgarh) Tatibandh, GE Road,

Tatibandh, GE Road, Raipur-492 099 (CG) www.aiimsraipur.edu.in

Annexure 1:



अखिल भारतीय आयुर्विज्ञान संस्थान, रावपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, GE Road,
Raipur-492 099 (CG)
www.aiimsraipur.edu.in

REGISTRATION LIST

Meeting of GAP Analysis

Date: 20.02.2017, (Monday) at 11:00 AM Venue: Committee Room

S. No.	Name of Participants	Designation & Department	Signature
1	Prof. (Dr.) Nitin M Nagarkar	Director AIIMS, Raipur	Mr.
2	Shri Sudeep Shrivastava	Director PMSSY, New Delhi.	W.
3	Shri P.K. Neema	Medical Superintendent AIIMS, Raipur OD(A), A33MS, Raipuf	druin?
3- 4	Shri G.R. Prajapati	Superintending Engineer AllMS, Raipur	25
5	Shri C. R. Nanda,	Superintending Engineer CPWD, Raipur	ens
6	Shri Vishnu Dutt	Dean, Govt. Medical College, Bilaspur, Chhattisgarh	Nelhou
7	Dr. S. K. Nayak,	Govt. Medical College, Bilaspur, Chhattisgarh	2
8	Dr. U. S. Painkara,	Govt. Medical College, Jagdalpur, Chhattisgarh	20:02.7
9	BRAHAM DUTT	Executive Engineer, (PM) Raipur Govd-Medical College, Jagdalpu	Bly
10	Dr. P. K. Shrivastan	Gord-Medical College, Tagdalfor	VI D 20121 W
11	Paran kumar sonar	Private secretary, AJIMI, Rat	
12	Dr. A.K. Chandraka		Alons
13	V. G. CHOWNER	Executive Engineer (Elecis (PWD)	144

ROUGH COST ESTIMATE FOR 240 BEDDED HOSPITAL UNDER PMSSY PHASE-IV AT JAGDALPUR/BILASPUR

GENERAL ABSTRACT

Rough cost estimate for the upgradation of Govt. Medical College at Jagdalpur/ Bilaspur under PMSSY phase-IV. Super speciality departments 6 with 30 beds each = 180 beds. ICU = 60 beds, hence total 240 beds. Considering requirement of 92 sqm per bed total 22080 sqm plinth area considered.

Total	Electrical Work	Horticulture	Civil Work	Description	S.No.			
812548800.00	175880800.00	0.00	636668000.00	Main building				
14524800.00	4080000.00	1305600.00	9139200.00	Development Work	2			
218477200.00	203227200.00	0.00	15250000.00	Bulk services	- -			
1045550800.00	Total			Duta por 1144				
50917540.00	/ Market rate items	Add Cost Index 5% on all except LS/ Market rate items						
1096468340.00	Total		1		ŧ			
32078050.00	Add @3% contigencies on all except LS/ Market rate items							
1128546390.00	Grand Total		<u> </u>					
1128546000.00	Say							
51112.00	Cost per Sqm							

Executive Engineer (E) (P) C.P.W.D., Raipur Executive Engineer (1) 17 C.P.W.D., Raipur

Superintending Engineer (P) C.P.W.D., Raipur

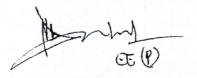
Chief Engine C.P.W.D., Raipur

मु. अभि.(प. भं. -२) cs (wz-2) crwb

ABSTRACT OF COST

Rough cost esimate for the upgradation of Govt. Medical College at Jagdalpur/ Bilaspur under PMSSY phase-IV Super speciality departments 6 with 30 beds each = 180 beds. ICU = 60 beds, hence total 240 beds. Considering requirement of 92 sqm per bed total 22080 sqm plinth area considered.

Item No	Brief Description of Item	Uni	t Quantity	Rate	America	T
1	MAIN BUILDING (CIVIL)		- Committee	Nate	Amount	Remarks
1.1	RCC framed stucture:					
1.1.1	Floor height 3.35 mtr					
+ 2		sqm	22080.0	23500.0	0 518880000.00	1.1.1(A)
1.2	Extra for	_				1.1.1(A)
1.2.1	Extra for every 0.3 mt. additional height of 4.10 mt over 3.35 mtr	r		-		
	Rate =4.10-3.35x270/0.3 = Rs. 675/-	sqm	22080.0	00 675.0	14004000 00	
1.2.2	Strip foundation in poor soil having bearing capacity	sgm	5000.0		21304000.00	1.2.3
	25000/5 = 5000	Jagin	5000.0	520.00	2600000.00	1.2.9
1.2.3	Stronger structural members to take heavy load	sqm	1000.0	1500.00		
	above 500 kgs./Sqm up to 1000 kgs./Sqm		1000.0	0 1500.00	1500000.00	1.2.11
1.2.4	Larger modules over 35 sqm.	sqm	5000.0	0 1500.00	7500000 00	
1.3	Fire Fighting	+		1500.00	7500000.00	1.2.12
1.3.2	With sprinkler system					
		sqm	22080.00	750.00	16560000.00	1.4.2
	Fire Alarm system					
1.4.1	Automatic Fire Alarm System		22080.00	500.00	11040000.00	1.5,2
2	SERVICES (CIVIL)			Total	572984000.00	
	Amount considered for services 19000x22080 =					
			419520000.00			
	Internal water supply and sanitary installations	%	419520000.00	10%	41952000.00	3.1
2.2	External service connections	%	419520000.00	3.75%	15732000.00	
2.3	Water Tank			0.7576	13/32000.00	3.2
2.3.1	Over head tank without independent staging	litre	100000 00			
	Under ground sump	litre	100000.00		1500000.00	5.1
		inte	300000.00	15.00	4500000.00	5.5
3 9	SERVICES (ELECTRICAL)	+		Total	636668000.00	
	xternal service connections	%	419520000.00			
3.2	nternal electrical installations	%	419520000.00	1.25%	5244000.00	3.2
3.3	nternal electrical installations for laboratories	%	419520000.00	12.50%	52440000.00	3.3
	xtra for	10	719320000.00	15.00%	62928000.00	3.4
3.4.1 P	ower wiring and plugs	%	419520000.00	- / a =		
	ightening conductors	%	419520000.00	4.00%	16780800.00	3.6.1
3.4.3 T	elephone conduits	%		0.50%	2097600.00	3.6,3.1
3.4.4 C	omputer Conduiting	%	419520000.00	0.50%	2097600.00	3.6,4
3.4.5 Q	uality assurance	%	419520000.00	0.50%	2097600.00	3.6.6
4 Li	ifts		12320000.00	1.00%	4195200.00	3.6.7
4.1 Pa	assenger lift 8 Persons 1.5 m/sec. speed	each	3.00	2400055 55		
	essenger lift 16 Persons 1.5 m/sec. speed	each		2400000.00	4800000.00	4.1.2
4.3 Be	ed lift 0.75 m/sec. speed	each		3400000.00	13600000.00	4.1.6
		Cucii	4.00	2400000.00	9600000.00	4.1.8
				Total	175880800.00	



DEVELOPMENT OF SITE

	Brief Description of Item	Unit	Quantity	Rate	Amount	Remarks
1	Development(Area considered fou	r acre)				
	(Civil)					D040 304
1.1	Levelling & Dressing	sqm	16320.00	95.00	1550400.5	DPAR 201
1.2	Internal road & path	sgm	16320.00		1550400.0	
1,3	Sewer	sqm	16320.00		2366400.0	
1.4	Filter water supply		10320.00	110.00	1795200.0	
1.4.1	Distribution lines 100 mm dia and below	sgm	16320.00	80.00	1305500.0	6.4
1.4.2	Unfiltered water supply distribution lines	sqm	16320.00	45.00	1305600.0	
1.5	Strom water drain	şam	16320.00	85.00	734400.0 1387200.0	
		15		Total	9139200.00	
2	Development					1
	(Horticulture)					
2.1	Horticulture operation					
2.1	rioractifule operation	sqm	16320.00	80.00	1305600.00	6.6
3	Davidonment			Total	1305600.00	
	Development (Electrical)					
3.1	Street Lighting / area lighting					
3.1.1	with HPSV Lamps/LED fittings					
		sqm	16320.00	165.00	2692800.00	6.7.3
3.1.2	Exit sign board including electric signage	šqm	16320.00	85.00	1387200.00	6.7.4
				Total	4080000.00	
4	Bulk Services					
	(Civil)					
	STP & ETP				15000000.00	+ 5
4.3	Tube Well	each	2.00	125000.00	250000.00	
					15250000.00	
5	Bulk Services					
	(Electrical)					
5.1	Pump (Motors)	each	2.00	350000 00		
5.2	Submersible pump set (with one standby)			250000.00	500000.00	L.5
	Extra for pump pannel & cable	each	3.00	100000.00	300000.00	L.S
	pariner a cable				150000.00	L.S
5.5	Sub-station	KVA	4000.00	7500.00		
5.6 F	Rising mains	mtr			30000000.00	
5.7	BMS for 10000 sqm area.	L.S.	300.00	21900.00	6570000.00	PAR-14 E&M
, p	Add for above 10000 sqm area	Sgm	6320.00		4800000.00	PAR-14 E&M
	CCTV	Sqm	16320.00	160.00	1011200.00	
5.9 P	A system	L.S.	10320.00	300.00	4896000.00	PAR-14 E&M
	IPC	KVA	E00.00		1000000.00	L.S
6.1	OG set	KVA	500.00	20000.00	10000000.00	PAR-14 E&M
6.2	entral Air conditioning/VRV	ton	1000.00	10000.00	10000000.00	PAR-14 E&M
	dd for standby cchiller unit		1500.00	70000.00	105000000.00	PAR-14 E&M
_	ayment to CSEB	ton	500.00	38000.00		PAR-14 E&M
					10000000.00	L.S
		1 1				

20/2/1) EE(P)

10012

Annexure-B

List of Super Speciality Department proposed for GMC Bilaspur/Jagdalpur:-

S. No.	Proposed Super speciality Department Name	
1.	Cardiology	
2.	CTVS	
3.	Nephrology	
4.	Trauma and Burn Plastic	
5.	Neurology	
6.	Urology	