

Minutes of opening of financial bid for operationalisation & management of ALS ambulance & Mortuary cum transport van service in all the districts & six medical college hospitals of Bihar

Taking into consideration the need & urgency of the service and avoid delay in implementation, an official letter no. 3413 dtd. 08.04.2013 was sent by e-mail and speed post to all the four previously technically qualified bidders for operationalisation of ALS ambulance & Mortuary cum transport van in all districts & medical college hospitals of Bihar. The bidders were requested to submit the rate on Km slab basis latest by 22.04.2013. All the four bidders submitted their rates. The financial bid was opened before PAC on 25.04.2013 at 3.00 Pm in presence of 06 members of the committee. The details of financial bid (01 page) are annexed with this paper.

Recommendations

1. Ziqitza Health Care Ltd., Mumbai has given rate for six slabs i.e. 0-500, 501-1000, 1001-1500, 1501-2000, 2001-2500 & above 2500 kms and it has lowest rate in 0-1500 kms slab for ALS ambulances and third lowest rate in 0-2500 kms slab for mortuary cum transport vans.
2. Dr. Jain Video on Wheels Ltd., New Delhi has given rate for six slabs i.e. 0-500, 501-1000, 1001-1500, 1501-2000, 2001-2500 & above 2500 kms and it has fourth lowest rate in 0-2500 kms slab for ALS ambulances and lowest rate in 0-2000 kms slab for mortuary cum transport vans.
3. GVK EMRI, Secunderabad has given rate for six slabs i.e. 0-500, 501-1000, 1001-1500, 1501-2000, 2001-2500 & above 2500 kms and it has third lowest rate in 0-1500 kms slab for ALS ambulances and not quoted rate for mortuary cum transport vans.
4. Sammaan Foundation, Patna has given rate for six slabs i.e. 0-500, 501-1000, 1001-1500, 1501-2000, 2001-2500 & above 2500 kms and it has the lowest rate in 1501-above 2500 kms slab for ALS ambulances and lowest rate in 2001-above 2500 kms slab for mortuary cum transport vans.

As per the data available with State Health Society, Bihar, regarding running of BLS ambulances under toll free no. '108' which have interdistrict movement, the average kms. covered by one ambulance in one month is around 3600 Kms. Moreover, the ALS ambulances will be allowed need based inter state movement also, so, the average running of the ALS ambulances will be more than the BLS ambulances.

Mortuary cum transport van is a new concept and it is assumed that a mortuary cum transport van would start from the dist. hospital or anywhere in dist. and carry deceased body either from the hospital to deceased home or cremation place or from home to cremation place. Finally, it has to come back to the dist. hospital. In this case, considering the catchment area for dist. Hospital, we assume that average one side travel distance would be 25 to 30 kms. It will be more in the most outlying villages areas.

It is to be noted that the total area of the state is 94,163 Sq. Kms covering 38 districts which means average dist. area is 2478 Sq Kms. (Average geographical coverage area per dist. would be around 50 Kms.)

Hence, the distance to be travelled at dist. level by the Mortuary cum transport van for one beneficiary to & fro on an average shall be more than 25 kms per trip (Half of average geographical coverage area). The total number of projected death as per CDR is 83279 per month in the state. If 10% of the deceased avail the facility of Mortuary cum transport van, the total number comes to 278 on daily basis. This way each Mortuary cum transport van should have 5 to 6 trips a day. As the service is new, the minimum no. of trips may be assumed over 3 per day, **hence the distance travelled per month will be over 4500 km (25kms X 2 X 3 X 30)**. With the increase in demand, the number of Mortuary cum transport vans may be enhanced in future.

Taking into consideration the above facts and comparative charts of rate, the tender may be awarded to L1 Agency M/s. Sammaan Foundation, 2/30, SBI Colony, Jagdeo Path, Patna-800014.


25/4/13
Regional Coordinator,
WHO, Bihar, Patna


25/4
State Representative,
Unicef, Bihar, Patna


25/4/13
Administrative Officer
SHSB, Patna


25/4/13
Additional Director,
Health Services, Bihar,
Patna


25/4/13
for Director-in-Chief,
Health Services, Bihar,
Patna


25/4/13
Joint Secretary,
BCD, PWD, GoB,
Patna

**Comparitive chart of financial bid for operationalization & management of
ALSA and Mortuary cum transport van service**

Sl. No.	Slab (in KMs)	Name of the organization	Rate per ALSA	Best option for ALSA	Mortuary cum transport van	Best option for Mortuary cum
1	0-500	Ziqitza Healthcare Ltd.	61890	Ziqitza Healthcare Ltd.	53890	Dr. Jain Video
		Dr. Jain Video	94350-98400		47550-52230	
		GVK	92000		92000	
		Sammaan Foundation	89000		57000	
2	501-1000	Ziqitza Healthcare Ltd.	79890	Ziqitza Healthcare Ltd.	63890	Dr. Jain Video
		Dr. Jain Video	98409-102720		52239-56820	
		GVK	96000		96000	
		Sammaan Foundation	94000		60000	
3	1001-1500	Ziqitza Healthcare Ltd.	84890	Ziqitza Healthcare Ltd.	83890	Dr. Jain Video
		Dr. Jain Video	102729-106950		56829-61500	
		GVK	100000		100000	
		Samman Foundation	99000		63000	
4	1501-2000	Ziqitza Healthcare Ltd.	104890	Samman Foundation	83890	Dr. Jain Video
		Dr. Jain Video	106959-111000		61509-66000	
		GVK	104000		104000	
		Sammaan Foundation	102000		66000	
5	2001-2500	Ziqitza Healthcare Ltd.	109890	Samman Foundation	84890	Sammaan Foundation
		Dr. Jain Video	111000-115320		66009-70500	
		GVK	108000		108000	
		Sammaan Foundation	102000		69000	
6	Above 2501	Ziqitza Healthcare Ltd.	8.30 per km	Samman Foundation	7.95 per km	Sammaan Foundation
		Dr. Jain Video	8.40 per km		9.30 per km	
		GVK	7.00 per km		7.00 per km	
		Sammaan Foundation	7.50 per km		9.25 per km	

BSA Project, Bihar, 108 - Average running in 2012-13

RUNNING KM	APR '12	MAY '12	JUN '12	JUL '12	AUG '12	SEP '12	OCT '12	NOV '12	DEC '12	JAN '13	FEB '13	MAR '13	TOTAL	Average for one ambulance in one month
DISTRICT	KM RUN	KM RUN	KM RUN	KM RUN	KM RUN	KM RUN	KM RUN	KM RUN	KM RUN	KM RUN	KM RUN	KM RUN	Total KM covered	
BHAGALPUR	3200	1765	5021	4581	1579	3337	3935	3529	4500	4918	5009	5843	41374	
MUNGER	3171	3676	6512	4696	3580	4509	5812	5116	6817	3410	2232	5362	49531	
BANKA	0	0	0	0	0	0	0	0	3638	3424	3041	5211	10103	
KHAGARIA	2310	3506	4778	4404	3643	3311	3302	3654	3786	2499	1869	2634	37062	
JAMUI	4812	6507	6340	5485	6158	3451	5840	6634	4162	4328	5746	4945	59463	
DARBHANGA 1	8012	10509	3630	8148	9423	7926	6195	7075	3599	1017	1622	6499	67156	
DARBHANGA 2	2713	2328	3024	2732	3270	2978	2964	3222	2773	2231	2652	1941	30887	
MADHUBANI	453	470	875	551	865	763	598	842	617	397	354	488	6785	
SAMASTIPUR	3454	5365	4340	4512	4866	2722	4164	3952	2986	1678	3588	3468	41627	
BEGUSARAI	3736	5797	4217	4049	4029	4491	4892	5114	4144	3429	2875	4290	46773	
LAKHISARAI	4714	4584	3416	5386	5413	3202	3118	4048	3006	2240	4346	5127	43473	
SHEKHPURA	4272	3997	3703	1331	5581	4074	5510	3927	3792	1438	970	805	38595	
GAYA	5355	4633	7391	5874	3589	4274	4039	3423	2581	2977	2905	3624	47041	
JEHANABAD	3539	3717	3250	2751	4672	4321	5328	5074	3720	3368	2607	3527	42347	
ARRVAL	3238	4627	3688	4015	4838	2793	3353	4982	3056	2997	2778	3669	40365	
AURANGABAD	7824	7685	8341	6192	8368	8146	6510	6961	6222	6962	5310	8134	78521	
ROHTAS	7144	5258	8244	7867	5955	5347	7485	6667	6937	3108	5323	4800	69335	
KAMUR	571	0	0	0	0	0	0	0	0	904	551	835	2026	
BHOJPUR	3894	4464	3543	3604	3497	4315	4552	3418	2803	2160	3041	4368	39291	
BUJAR	3023	5849	2459	4181	5980	5414	4198	5145	2456	958	2444	3999	42107	
MUZAFFARPUR	3310	4127	3704	4436	3623	3844	5370	1459	3855	2477	2804	3452	39009	
SITAMARHI	4621	3286	4209	2915	3294	3602	3800	3547	2601	3464	3087	4035	38426	
SHEOHAR	3531	4358	3631	2990	3848	3634	2421	2807	2563	3509	1566	2905	34858	
GOPALGANJ	3709	3297	4063	3572	3199	1916	2532	0	0	0	0	1098	22288	
MOTIHARI	3424	2374	2412	2618	1727	1912	2019	2337	2386	2290	1436	1975	24935	
BETIAH	5182	6750	5632	6904	8429	6580	5419	5391	6529	5460	4507	5949	66783	
NALANDA 1	3103	3310	255	3685	2001	4178	3170	4518	3409	3129	3715	3575	34473	
PALLI	3421	3910	2707	2729	2584	3397	4311	3101	2273	2467	2489	2604	33389	
VAISHALI	3405	4473	3054	4063	4313	2895	3579	3638	2722	2561	2682	3003	37385	
SARAN	3866	2941	2370	3777	905	440	250	618	590	162	52	292	15971	
SIVAN	7466	5316	5009	6243	5068	5823	7426	5075	6015	5662	3743	7226	62846	
NAWADA	5404	4608	5749	4871	5400	5560	4340	3454	3658	4678	3575	2551	51297	
PURNEA	1120	2720	0	0	7931	8742	6619	7142	5125	6181	4018	5579	49598	
KATIHAR	1941	6082	4710	5772	3588	6703	1480	2698	3673	3259	4995	6600	44901	
MADHEPURA	5291	4532	7047	5812	5230	4214	2891	4670	3521	1691	3453	4123	48352	
ARRARIA	5141	6002	6703	5363	4596	4490	7189	5312	6104	5407	3836	6920	60143	
SAHARSA	7349	8992	7416	9528	8418	9787	9745	6449	7349	5618	6021	7382	86672	
SUPAUL	6426	6790	9107	7827	8063	8888	6222	8098	5204	7685	7702	6501	82012	
KISHANGANI	2605	2696	2060	2956	2444	2374	4076	3439	1648	1148	4362	1890	29808	
TOTAL	155750	171301	162610	166420	169967	164353	164654	156536	140820	121291	123306	157229	1697008	3626 Kms.

Details of daily death projected

S.No.	District	Population Census 2011	Crude Death Rate (CDR as per AHS 2011- 12)	Total no. of projected death in 1 year based on CDR	Month wise projected death	10% of total monthwise Death	Daily number of 10% of monthwise death
1	Araria	28,06,200	7.8	21,888	1,824	182	6
2	Arwal	6,99,563	6.2	4,337	361	36	1
3	Aurangabad	25,11,243	6.4	16,072	1,339	134	4
4	Banka	20,29,339	6.1	12,379	1,032	103	3
5	Begusarai	29,54,367	6.6	19,499	1,625	162	5
6	Bhagalpur	30,32,226	5.5	16,677	1,390	139	5
7	Bhojpur	27,20,155	6.0	16,321	1,360	136	5
8	Buxar	17,07,673	7.0	11,954	996	100	3
9	Cham.(E)	50,82,868	8.1	41,171	3,431	343	11
10	Cham.(W)	39,28,457	8.7	34,178	2,848	285	9
11	Darbhanga	39,21,971	8.7	34,121	2,843	284	9
12	Gaya	43,79,383	7.7	33,721	2,810	281	9
13	Gopalganj	25,58,037	6.6	16,883	1,407	141	5
14	Jahanabad	11,24,176	6.2	6,970	581	58	2
15	Jamui	18,05,000	6.7	12,094	1,008	101	3
16	Kaimur	16,26,900	6.0	9,761	813	81	3
17	Katihar	30,38,138	6.5	19,748	1,646	165	5
18	Khagaria	16,57,599	9.5	15,747	1,312	131	4
19	Kishanganj	16,90,948	6.7	11,329	944	94	3
20	Lakhisarai	10,00,717	6.5	6,505	542	54	2
21	Madhepura	19,94,618	7.4	14,760	1,230	123	4
22	Madhubani	44,76,044	7.4	33,123	2,760	276	9
23	Munger	13,59,054	6.7	9,106	759	76	3
24	Muzaffarpur	47,78,602	8.9	42,530	3,544	354	12
25	Nalanda	28,72,407	8.1	23,266	1,939	194	6
26	Nawada	22,16,653	6.0	13,300	1,108	111	4
27	Patna	57,72,804	6.6	38,101	3,175	318	11
28	Purnia	32,73,000	7.6	24,875	2,073	207	7
29	Rohas	29,62,593	7.1	21,034	1,753	175	6
30	Saharsa	18,97,102	8.3	15,746	1,312	131	4
31	Samastipur	42,54,782	7.0	29,783	2,482	248	8
32	Saran	39,43,098	7.9	31,150	2,596	260	9
33	Sheikhpura	6,34,927	8.3	5,270	439	44	1
34	Sheohar	6,56,916	7.6	4,993	416	42	1
35	Sitamarhi	34,19,622	9.8	33,512	2,793	279	9
36	Siwan	33,18,176	7.6	25,218	2,102	210	7
37	Supaul	22,28,397	6.7	14,930	1,244	124	4
38	Vaishali	34,95,249	7.7	26,913	2,243	224	7
Total		13,50,47,461	7.4	9,99,351	83,279	8,328	278