



**TECHNICAL SPECIFICATION
FOR
MOBILE HEALTH UNIT (MHU) SERVICES AT GOMATI & SEPAHIJALA DISTRICTS (TRIPURA)**

**2 X 363.3 MW
GAS BASED COMBINED CYCLE POWER PLANT,
PALATANA, UDAIPUR, TRIPURA**

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TECHNICAL SPECIFICATIONS FOR MOBILE HEALTH UNIT (MHU) SERVICES AT GOMATI & SEPAHIJALA DISTRICTS (TRIPURA)**TABLE OF CONTENT**

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TECHNICAL SPECIFICATIONS

- 1.0 It is clearly understood by the parties that in respect of Services to be provided by Contractor under the Contract, responsibility of Owner shall be limited to provide gate pass for the vehicles & drivers and Contractor shall be responsible for providing all other Services required for providing vehicles as per this Technical Specification.

In this Technical Specification, capitalized terms used but not defined shall have the meaning assigned to them under the contract dated [●] (the "**Contract**").

2.0 **GENERAL OBLIGATION OF THE Contractor**

- 2.1 The Contractor shall obtain, at its expense, all Permits required to be obtained by the Contractor, to allow it to carry on its business and provide the Services under the Contract.

- 2.2 Pursuant to the Contract, the Owner is contracting for the Services of the Contractor, as an independent contractor, to provide vehicles in accordance with this technical specification of the Contract.

3.0 **OBJECTIVE**

To deliver primary healthcare services to the underserved rural areas. To reduce infant & maternal mortality & improve the health status of adolescent girls. Prevention & Control of communicable & non communicable / other prevalent diseases.

4.0 **CREDENTIALS**

Contractor should be national repute and must have at least 3 years of practical experience of rural health care through mobile health unit van services in any part of India (Submit WO/Documents). Preferable Contractor should have worked for any large size company/ PSU/ private company in the similar area. Contractor/Company should have its office in any metro city in India. Contractor having office in any north eastern city should be given preference.

5.0 **TECHNICAL SPECIFICATION OF VEHICLE & EQUIPMENT**

- 5.1 Contractor shall deploy 02 Nos. vehicles of approved make (Force Cruiser or equivalent) in good running condition within one month of LOA/Work Order. Contractor will run these MMUs/Vans five days a week and 8 hours per day at the clusters/locations identified in consultation with OTPC while the sixth day will be utilized for office work, planning for next week, data handling and preparation of reports. Each vehicle deployed under the project may cover an average distance of approximately 2000 KM per month in target Panchayat/villages to be identified in consultation with OTPC.

- 5.2 Vehicles running meter is less than 30,000 KM or not older than 24 months from the date of registration, whichever is earlier at the time of contract. The vehicle must have Commercial Registration/Permit/Insurance/ PUC/Fitness certificate. **Each vehicle shall be equipped with 2 nos. web enabled cameras (with min. 10 days storage) for recording the day to day activities being carried out by vehicles.**

- 5.3 Contractor shall provide appropriate replacement for Mobile Health Van deployed for this operation in case of any accident or major breakdown and shall minimize such downtime event to less than ten days. The cost of any such replacement, major/minor repairs will be entirely borne by Contractor and nothing extra shall be payable by OTPC on this account.

5.4 Contractor shall equip the Vans with the following equipment but not limited to facilitate diagnosis and other healthcare facilities:

A. Diagnostic equipment:

- BP apparatus (Digital)
- Weighing machines (Adult and Child)
- Glucometer
- Malaria Antigen Rapid test Kit
- Covid 19 Antigen test kit.
- Stethoscope
- Thermometer (Manual)
- First Aid Kit
- Vision Chart

B. Other equipment

- Crates for carrying medicines, medical consumables etc.
- Foldable Chairs, Tables, Stationary, registers, pamphlets etc. as per requirement
- Stethoscope, Glucometer.
- Battery operated Refrigerator for Test kits, vaccine carrier,
- BPL 6108T ECG Machine Electrotherapy Device, Pulse Oximeter, Digital BP Instrument,
- Oxygen Cylinders-2Nos.(8KG) with regulator and trolley
- Surgical Equipment for minor surgical procedures, wound dressing etc.
- Needle Destroyer, medical waste collection bins (Set of 3 color coded bins)
- Drip Stand, Medicine dispenser,
- Any other equipment/items necessary for provision of the services described in scope of work.
- Foldable furniture- as per requirement.

C. List of medicines attached as Appendix-1

6.0 **MANPOWER**

Contractor shall deploy qualified and experienced min 03 + years of supervisor/staff including a MBBS Doctor, Pharmacist, Nurse/SPO and driver cum helper per MHU for deployment as applicable during field visits of MHUs. In addition a Local person can be deployed as a voluntary resource person to organize, guide and help the entire MHU team. All persons must understand and speak local language.

7.0 **SCOPE OF SERVICE**

7.1 Contractor shall hold awareness programs once in every week in the target Blocks to spread awareness amongst the rural communities about the importance of health and hygiene, communicable and non-communicable diseases etc. Such programs shall also disseminate information about the Mobile healthcare program of OTPC. The location of targeted Panchayat/ Villages shall be finalized in consultation with OTPC representatives supervising the Project.

7.2 Contractor shall organize Medical Camps across the targeted Blocks through deployment of these Mobile Health Vans. The camps shall provide consultation by a MBBS Doctor, referral services and free distribution of Medicines. Primary Healthcare services to be provided through these Medical Camps are as follows:

- 7.2.1 Identification of prevalent diseases in the specific area with proper recording & Follow up.
- 7.2.2 Detection & treatment of childhood illness such as vitamin deficiencies, malnutrition, diarrhea, measles, mumps etc.
- 7.2.3 Detection & treatment of anemia & common deficiencies in prenatal & postnatal mothers.
- 7.2.4 Screening for identification of hypertension, diabetes, defective vision, epilepsy, asthma etc.
- 7.2.5 Detection & treatment of commonly endemic communicable and non-communicable diseases.
- 7.2.6 Detection & counseling of patients suffering from mental illness, tobacco/alcohol/drug addiction etc.
- 7.2.7 Dressing of minor cuts & wounds, providing first aid for snake/animal bites etc.
- 7.2.8 Laboratory Tests such as BP, Pulse, Blood Sugar level examination, malaria detection test, COVID antigen test, ECG for early detection of diseases like Sugar, diabetes, heart disease etc. Types of diagnostic tests to be provided may vary to some extent based on the outcome of the need assessment survey to be carried out during the initial stage.
- 7.3 Contractor shall cover all the mentioned villages of the District, giving priority to the most remote villages as per directives & consultation with OTPC representatives.
- 7.4 Specialized doctors to be arranged monthly as per fact findings of most prevalent diseases in the mentioned areas and report to be submitted to OTPC along with RA bill.
- 7.5 Awareness session to be conducted weekly on health, hygiene and other areas which are promoting healthy lifestyle.
- 7.6 SOP to be made for treatment of patient and to be followed throughout the contract.
- 7.7 All monthly reports including beneficiary details/referral details to be provided along with invoice for further processing.
- 7.8 **Covid 19 Protocol:**
- 7.8.1 **For Staff:**
- 7.8.1.1 MHU Staff needs to ensure that there is proper physical distancing of at least one meter followed by all the patients.
- 7.8.1.2 Face covers/masks to be mandatory for all the MHU team.
- 7.8.1.3 Staff needs to practice frequent hand washing even when hands are not visibly dirty and use alcohol based hand sanitizers.
- 7.8.1.4 Clean and disinfect surfaces frequently especially those which are regularly touched. Avoid touching eyes, nose, and mouth with unwashed or un-sanitized hands
- 7.8.2 **For Patients:**
- 7.8.2.1 Physical distancing of at least one meter to be followed by Patients during treatment.
- 7.8.2.2 Face Covers/Masks to be mandatory by the patients throughout the treatment process.
- 7.8.2.3 The crowd and close contact shall be avoided during the treatment process.
- 7.8.2.4 Regular hand washing and hand sanitization should be practiced by patients; to be communicated by MHU team.
- 8.0 **Monitoring & Tracking**

8.1 Monthly report of the activities carried out shall be submitted to OTPC for monitoring & evaluation purpose including no. of camps held, number of beneficiaries registered, and treatment provided, no of patients referred with identity details and expenditures incurred.

8.2 Contractor shall use WhatsApp communication method for daily reporting of operation via text, Audio/Video & Image etc

9.0 **DOCUMENTATION**

9.1 Contractor shall submit to OTPC monthly, quarterly and yearly reports of the activities carried out for monitoring & evaluation purpose.

9.2 Contractor shall use WhatsApp communication method for daily reporting of operation via text, Audio/Video & Image etc.

9.3 An indemnity bond shall have to be executed between Contractor and OTPC where Contractor shall have to agree to indemnify and keep OTPC indemnified and hold harmless OTPC and their respective directors, officers, employees, representatives against all civil and criminal liabilities, demands and/or claims whatsoever, including claims for not being in compliance with the provisions of applicable laws, rules, regulations and guidelines, and also against any losses, damages or expenses suffered or incurred that may be suffered or incurred by OTPC for any reason whatsoever in relation to this Project. Contractor shall be solely responsible for any matter concerning any dispute whatsoever as mentioned above including negligence of any kind done in the course of implementation of the Project. Under this Contract, the liability of OTPC shall be limited only to the grant of financial assistance to Contractor for this Project.

10.0 **Commencement & Duration of Service**

The Services as per scope of Work (mentioned above). The duration of services shall be for 10 Months from the date issue of Work Order / LOA which can be further extended for a period of another 01 (One) OR 2 Years at the sole discretion of OTPC management and subject to satisfactory performance of the Contractor/Vendor or decreased by OTPC as per requirement and with a prior notice of 1 month to Contractor before effecting such change.

11.0 **Utilization of Fund**

Contractor shall utilize the financial assistance provided by OTPC only for achieving the purpose of this Contract in the target areas. Contractor shall provide a fund utilization report & CA audited expenditure statement at the end of each financial year supporting proper utilization of the financial assistance received from OTPC for the said purpose only.

12.0 **Monitoring by OTPC/ Coordination**

A team of OTPC officers shall be deputed to monitor the progress of actual field deployment and quality of health services being provided in the targeted areas as required. Contractor shall facilitate such monitoring and inspection as and when required by OTPC. Contractor shall have to do liaisoning with Govt. Hospitals/PHCs/Panchayat etc. for any local coordination.

13.0 **Baseline and Impact study**

For each vehicle Baseline study shall be conducted in the commenced year and Impact assessment study shall be conducted in the fourth quarter/two month before the ending of the project & comprehensive report of the same need to be shared with OTPC authority.

Appendix-1
List of Medicines

SL NO	MEDICINE NAME	Quantity
1	DOLO-650mg TAB	100
2	METROGYL400 TAB	100
3	PAN -40 TAB	90
4	TETANUS INJ.	20
5	TELMA -40 TAB	90
6	DECOLIC TAB	50
7	SILVEREX CREAM-30 GM	5
8	PERMETHRIN 5% CREAM	10
9	CHYMORAL FORTE TAB	100
10	TAB.OMEZ 40	100
11	SURGICAL SPIRIT 400ml	2
12	CAP A TO- Z GOLD	90
13	CLOBEN -G OINTMENT	10
14	QUADRIDERM RF OINTMENT	10
15	CETRIZINE 10mg TAB	50
16	SINAREST TAB	50
17	HIFENAC-P TAB	30
18	VOLITRA APS 30 ML	5
19	AVIL iNJ	5
20	BETADINE SOLUTION	10
21	ZERODOL-P TAB	100
22	LEUKOPLAST2.5cm	10
23	VERBET-16 TAB	100
24	SYRUP -CREMAFFIN PLUS	5
25	TAB AZITHRAL-500	20
26	TAB AMOXYCLAV-625	150
27	TAB SPASMONORM	100
28	STERILE GAUZE	16
29	SYRUP P-250	20
30	SYRUP ASCORIL -D JUNIOR	10
31	SYRUP ASCORIL-LS JUNIOR	10
32	SYRUP AZIMAX-200mg	20
33	SYRUP BIFILAC	10
34	TALEKAST-L	150
35	T -BACT OINTMENT	10
36	TAB CEFIXIM-200	100
37	CIPLOX EAR DROP	20
38	TAB ALBENDAZOLE-400	100
39	SYRUP ZINCONIA	20
40	ORS	10
41	NEXPRO JUNIOR SACHET	100

42	SYRUP NEOPEPTINE	20
43	TAB FOLVITE 5MG	100
44	DERAMADEW BABY CREAM	10
45	TAB FEBUSTAT -40	90
46	TAB ATORVA-20	100
47	TAB NORFLOX-400	100
48	SYRUP ALKASOL	10
49	TAB MEFLotas-200	40
50	TAB CHLOROQUINE PHOSPHATE-250mg	100
51	TAB URSOCOL-300	50
52	TAB MEGANEURON NT -50	100
53	TAB PRIMAC-150	100
54	TAB CANDID-V 200	100
55	TAB KETAZOL-200	150
56	XYLOCAINE 2% GELLY	20
57	TAB ALLEGRA -120mg	100
58	TAB SHELICAL-500	150
59	SYRUP ZANOCIN-200	10
60	TAB NEUROBION FORTE	600
61	TAB LIMCEE	180
62	STERILE WATER 5 ml	10
63	HAND GLOVES 7.5CM	20
64	GRILINCTUS LS SYRUP	10