

BIDDING DOCUMENT

(National Competitive Bidding)

For:

**Hiring of Contractor for Construction
of Family Health Model Clinic at
District Mithi, Sindh, Pakistan**



IPPF WISH 2 ACTION Project



Rahnuma: Family Planning Association of Pakistan,
3 – A, Temple Road, Lahore
Ph: 042-111 22 33 66 Fax: +92-42-6368692
E-mail: info@fpapak.org

REQUEST FOR QUOTATION

1. Summary

- 1.1. The Rahnuma Family Planning Association of Pakistan has received a financial contribution from International Planned Parenthood Federation of London (IPPF) for its WISH2ACTION Project.
- 1.2. This invitation is for the submission of a quotation for the provision of services as Contractor for Construction of Family Health Model Clinic (FHMC) at District Mithi, Sindh, Pakistan.
- 1.3. Subject to approval, the final contract may be let directly with the preferred quotes with which R-FPAP believe it will obtain best value. Nothing contained in this document is intended to create a contract between you and the R-FPAP.
- 1.4. These documents are being made available on the condition that they are used solely in connection with this Request for Quotation (RFQ), and no other purpose.

2. Terms and Conditions

- 2.1. The Contractor must be registered with Pakistan Engineering Council.
- 2.2. The contractor should have experience in similar nature of works. (The Contractor must submit valid evidence of similar works of completed/in-hand Projects).
- 2.3. The Contractor should provide the list of machinery, equipment's, safety measures with tools, etc.
- 2.4. Vendors must provide signed due diligence Form with Quotation.
- 2.5. The contractor should provide his Company Profile detailing employee qualifications, work experience with relevant Govt. institutions with status duration, and cost of works executed.
- 2.6. The contractor must use R-FPAP standard format Form of Quotation as provided. One set of quotation for the services shall be submitted. The quotation should include the priced BoQ with prices for each item included. The quotation must be typed or written in indelible ink and shall be signed by the company's authorized representative. An unsigned Form of Quotation will not be considered responsive.
- 2.7. Contractors should study the technical drawings provided to submit quotation
- 2.8. Tempered and incomplete bids will not be accepted
- 2.9. R-FPAP reserves the right to accept or reject any or all bids without assigning any reason, no legal action can be taken by the contractor(s) in this regard.
- 2.10. All Goods and Incidental Services to be supplied under the contract shall be manufactured by internationally or nationally reputable manufacturers and shall be recognized widely as the leading good products in the global medical industry in respect to product quality, safety, durability, technical advancement and continuous maintenance services.

3. Taxes & Duties

- 3.1. All prices submitted shall be in PKR including local taxes.
- 3.2. Travel, delivery costs and any other expenses shall be included in the quoted price.

4. Period of Validity of Bids

- 4.1. Quotes shall remain valid for 60 working days after the submission date prescribed by the Purchaser;
- 4.2. Quotes which are valid for a shorter period will be rejected by the Purchaser as non-responsive.

5. Changes to RFQ

- 5.1. R-FPAP reserves the right to make changes to the RFQ and issue supplementary instructions at any time. Under no circumstances shall R-FPAP incur any liability in respect of such events.

6. Key RFQ Information

Deadline for Request for Clarification	December 10, 2021 @ 2:00 p.m.
Closing Date RFQ:	December 15, 2021 @ 2:00 p.m.
Opening & Evaluation :	December 15, 2021 @ 2:00 p.m.
Submission & requests for clarification to:	Qurban Ali Shah, Program Manager Rahnuma – Family Planning Association of Pakistan Shahbaz Road, Ward No. 1, Bagh Muhallah, Badin Telephone: +92 (0) 0297-873133, 873132 Email: qurban.ali@fpapak.org
Submission via:	Hard copy, email or personal delivery (see above addresses)
Validity of Quotation:	Minimum of 60 days from the closing date mentioned above
Language of RFQ:	English
Currency of RFQ:	Pakistani Rupee (PKR) Only
Quotations Opening Venue:	Rahnuma – Family Planning Association of Pakistan Shahbaz Road, Ward No. 1, Bagh Muhallah, Badin

7. Payment Schedule

- 7.1. Any additional services the Supplier wishes to add to the quotation must be highlighted in a separate matrix. Where applicable, any maintenance or ongoing costs over the life of the contract should also be identified and added into the final contract price.
- 7.2. The Purchaser will pay the contractor the total/complete cost/price of the project in instalments as per the following schedule:-

Sr. No	Construction Stage	Percentage of Total Cost
01	Mobilization advance at the signing of the agreement	15%
02	After completion of Substructure (Foundation & Plinth Beam)	10%
03	After Completion of Brick Masonry works	15%
04	After pouring of Ground floor Slab	15%
05	After completion of Roof	10%
06	After completion of Initial electric work & internal & external plaster works	10%
07	After completion of Sewerage Work	10%
08	After completion of Finishes Works	05%
09	Upon pre-commissioning / inspection and approval by R-FPAP	10%

Note:

- i. These instalments may be claimed partly as per progress at site after verification of Rahnuma: FPAP Focal Person;

8. Scope of Services

The scope of services for the Contractor includes but is not limited to:

- 8.1. Undertake site visit(s) for site analysis to have familiarity with the piece of land earmarked for the centre and its surroundings;
- 8.2. Undertake the Civil Work, ensuring high standards.
- 8.3. Carry out survey to have exact measurements of required works/ services of the project site.
- 8.4. The Rahnuma-FPAP shall be responsible for provision of utilities such as water supply and electricity. The contractor will be responsible for running and maintaining the utilities including payment of monthly utility bills.
- 8.5. Time for completion of the project shall be latest **two months** from date of contract signing. The contractor shall mobilize its labour, machinery and construction material and start construction activities on site within ten days of the receipt of mobilization advance and approved drawings. The work will be executed as per the schedule provided by contractor and duly approved by the architect/engineer.

- 8.6. The supplier gives a full warranty on all delivered goods and services for 12 months. Follow up of repairs, maintenance, faults rectification/ essential repairs (Defects Liability Period) for twelve months after completion of project will be undertaken by the contractor. While proposing prices, the supplier has to calculate that all the costs related to this warranty are included in the unit price of the goods.
- 8.7. The Contractor shall construct the above mentioned construction project as per specifications of materials and works detail, as provided in the drawings and BoQ. The construction of the building will be carried out by the contractor in accordance with the quality of materials, finishes and specifications as detailed in specifications brief and no variations in these shall be done by the contractor.

Sincerely,

Mr. Qurban Ali

Program Manager

Rahnuma: Family Planning Association of Pakistan

Shahbaz Road, Ward No. 1, Bagh Muhallah, Badin

Telephone: +92 (0) 0297-861306, 862102

Email: qurban.ali@fpapak.org

Reference Sites**1)**

Organisation:	
Address:	
Contract Name:	
Location of construction works:	
Telephone No:	
E-mail Address:	
Approximate Value:	

2)

Organisation:	
Address:	
Contract Name:	
Location of construction works:	
Telephone No:	
E-mail Address:	
Approximate Value:	

3)

Organisation:	
Address:	
Contract Name:	
Location of construction works:	
Telephone No:	
E-mail Address:	
Approximate Value:	

Form of Quotation

FORM OF QUOTATION

To: _____

We offer to execute **Services as Contactor for Construction of Family Health Model Clinic (FHMC) at District Mithi, Sindh Pakistan** in accordance with the Conditions of Contract accompanying this Quotation for the Contract Price of _____ (amount in words and numbers) (_____) (name of currency) _____.

ITEM	DESCRIPTION	AMOUNT (Rs.)
1	Total Value of Completion of the Project	

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the Bidding Document and the Terms and Conditions of Supply, respectively.

Authorized Signature: _____

Name and Title of Signatory _____

Name of Supplier: _____

Validity of Quotation until: _____

Address: _____

Phone Number/ Fax: _____

Email address: _____

Conflict of Interest Statement

Rahnuma: FPAP is committed to integrity in procurement and only selects suppliers based on objective business criteria such as price and technical capacity.

Rahnuma: FPAP does not tolerate fraud, collusion among Offerors, falsified proposals/proposals, bribery, or kickbacks. Any entity or individual violating these standards will be disqualified from this procurement, barred from future procurement opportunities, and may be reported to concerned authorities.

Rahnuma: FPAP employees are strictly prohibited from asking for or accepting any money, fee, commission, credit, gift, gratuity, object of value or compensation from current or potential vendors or suppliers in exchange for or as a reward for business. Rahnuma: FPAP employees engaging in this conduct are subject to termination.

By signing this certification, the Offeror agrees to;

- Disclose as part of the proposal submission any close, familial, or financial relationships with FPAP staff. For example, the Offeror must disclose if a Offeror's mother conducts volunteer trainings for FPAP.
- Disclose as part of the proposal submission any family or financial relationship with other Offerors submitting proposals. For example, if the Offeror's father owns a company that is submitting another proposal, the Offeror's must state this.
- Certify that the prices in the proposal/application/quote have been arrived at independently, without any consultation, communication, or agreement with any other Offeror or competitor for the purpose of restricting competition.
- Certify that all information in the proposal and all supporting documentation are authentic and accurate.
- Certify understanding and agreement to FPAP prohibitions against fraud, bribery kickbacks and safeguarding.

Please contact FPAP Regional Director, Abdul Qayum e-mail address abdul.gayoom@fpapak.org for any questions or concerns regarding the above information or to report any potential violations.

Signature: _____

Date: _____

Name: _____

Title/Position: _____

Entity Name: _____

Address: _____

Due-Diligence Requirements Form

IPPF may request at any time for copies of policies, and evidence of processes where required to meet the Department for International Development – UK aid (DFID) Supply Partner Code of Conduct and to fulfil due diligence checks for our subcontractor's.

A copy of DFID's Supply Partner Code of Conduct is provided as part of this tender (Appendix 3) and can be found by following the link below:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/750988/Supply-Partner-Code-August-2018.pdf

Policies or Procedures	Yes	No
a) Value for Money and Governance		
b) Ethical Behavior		
c) Transparency and Delivery Chain Management		
d) Environmental Issues		
e) Terrorism and Security		
f) Safeguarding, Social Responsibility and Human Rights		
g) Please confirm that you are committed to following best practice procedures relating to the above		

It is important that bidders carefully read and understand DFID's Supply Partner Code of Conduct, and the required compliance level that may apply to them.

Compliance Level 1 - value £1m or above, or two or more contracts with a combined value of £5m or above

Compliance Level 2 - value below £1m, or two or more contracts with a value of less than £5m

Compliance Level 3 - value below EU contracting threshold **£181, 302**. Supply Partners that fall into this level, are required to adhere to the overarching code principles and recognize, mitigate and manage risks. These Supply Partners will not be monitored against the DFID's Code of Conduct

Please indicate by selecting **YES** or **NO** if your organization has documented policies or evidence of your internal procedures for the following matters.

Note: Compliance Level 3 supply partners are required to only complete section g

Certification

This is to certify that we hereby confirm compliance with the DFID Supply Partner Code of Conduct.

Where the contract falls under compliance level 1 or 2, we also confirm to be able to provide the documents required by DFID for compliance level 1 or 2.

This form is to be completed by a duly authorized signatory who has full and formal legal authority to enter into any business with IPPF that results from this tender.

Signature:	
Title:	
Name:	
Date:	

SUMMARY OF COST			
CONSTRUCTION OF HEALTH CENTER AT METHI			
S.NO.	DESCRIPTION	Civil Work	TOTAL (Rs.)
1	Building work	-	Rs. -
2	Sanitary	-	Rs. -
3	Internal Electrification	-	Rs. -
4	Roads	-	Rs. -
5	Water Tanks 02 Nos	-	Rs. -
6	Toilet Block	-	Rs. -
	TOTAL	RCC Slab Cost	Rs. -

CONSTRUCTION OF FAMILY HEALTH MODEL CLINIC AT METHI

Sub Head:

CONSTRUCTION OF FAMILY HEALTH MODEL CLINIC AT METHI

BOQ with T-Iron Roof

1 Excavation in foundation of building, bridges etc complete : in ordinary soil

Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
-	1	143.25	1.50	2.00	429.75				
-	1	33.50	1.50	2.00	100.50				
-	2	3.00	3.00	2.00	36.00				
					566.25	566.25	Cft		

2 Plain Cement Concrete incl. placing, compacting, finishing & curing (Ratio 1:4:8)

Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
In foundation	1	143.25	1.50	0.25	53.72				
-	1	33.50	1.50	0.25	12.56				
-	2	3.00	3.00	0.25	4.50				
					70.78	70.78	Cft		

3 1st class brick work in foundation and plinth in Cement, sand mortar 1:4

Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
<u>First Step</u>	1	143.75	1.50	0.50	107.81				
2nd Step	1	147.50	1.13	0.50	82.97				
3rd Step	1	151.25	0.75	2.00	226.88				
					417.66	417.66	Cft		

4 RCC Plinth Beam 1:2:4											
	Description		Nos.	L	B	H/ D	Qtty (Ft)	Qtty (M)	Unit	Rate	Amount
	-	-	1	201.75	0.75	1.00	151.31				
							151.31	151.31	Cft		
5 Reinforcement in Plinth Beams #4 bar											
	Description		Nos.	L	Nos	H/ D	Qtty (Ft)	Qtty (M)	Unit	Rate	Amount
	-	Roof Beam #4 bar	1	201.75	4.00		242.10				
	-	Stirrups #3 bar @ 7" c/c	1	2.67	345.00		153.83				
							395.93	0.40	Tonne		
6 1st class brick work in ground floor Cement, sand mortar 1:4											
	Description		Nos.	L	B	H/ D	Qtty (Ft)	Qtty (M)	Unit	Rate	Amount
	-	Brickwork 9" thick wall	1	137.25	0.75	10.00	1029.38				
	-	Brickwork 4.5" thick wall	1	14.00	0.38	10.00	52.50				
	<u>Deduction for Doors and Windows</u>	Room Doors	-2	4.00	0.75	8.00	-48.00				
	-	Room Doors	-1	3.00	0.75	8.00	-18.00				
	-	Room Doors	-1	5.00	0.75	8.00	-30.00				
	-	Bath Doors	-2	3.00	0.38	6.50	-14.63				
	-	Bath Doors	-2	2.50	0.75	6.50	-24.38				
	-	Window	-2	6.00	0.75	5.00	-45.00				
	-	Window	-2	4.00	0.75	5.00	-30.00				
							871.88	871.88	Cft		

7 RCC Column 1:2:4											
Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount		
-	Footing	12	3	3.00	0.75	81.00					
-	Column	12	0.75	0.75	10.00	67.50					
						148.50	148.50	Cft			
8 Reinforcement in Columns #4 bar											
Description	Nos.	L	Nos	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount		
-	Footing @ 6"c/c both sides	12	3.66	24.00		316.22					
-	Column	12	17.75	4.00		255.60					
-	Stirrups #3 bar @ 7" c/c	12	2.25	28.00		126.25					
						698.08	0.70	Tonne			
9 RCC Roof Beam 1:2:4											
Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount		
-	Roof Beam	1	201.75	0.75	1.00	151.31					
						151.31	151.31	Cft			
10 Reinforcement in Beams #4 bar											
Description	Nos.	L	Nos	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount		
-	Roof Beam #4 bar	1	201.75	4.00		242.10					
-	Stirrups #3 bar @ 7" c/c	1	2.67	345.00		153.83					
						395.93	0.40	Tonne			
11 P/F Burnt Brick Tile Roofing over Tee Iron and Steel Girder, in 1:6 c/s mortar (12' max span)											

	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	Brick Tile Roof		1	45	26.00		1170.00				
			2	6.75	4.88		65.81				
							1235.81	1235.81	SFt		
12	Cement plaster 1:2, upto 20' height 1/2" thick										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	<u>Indoor</u>	Walls	2	16.00		11.00	352.00				
	-		4	14.00		11.00	616.00				
	-		6	12.00		11.00	792.00				
	-		8	5.00		11.00	440.00				
	-		4	6.75		11.00	297.00				
	-		4	4.00		11.00	176.00				
	-		1	36.88		11.00	405.63				
	<u>External Side</u>	Walls	1	111.00		11.00	1221.00				
	<u>Ceiling</u>	Procedure Room	1	14.00	16.00		224.00				
	-	Counseling Room	1	14.00	12.00		168.00				
	-	Store Room	1	12.00	12.00		144.00				
	-	Verandah	1	27.50	9.38		257.81				
	<u>D/D</u>	Room Doors	-4	4.00		8.00	-128.00				
	-	Room Doors	-2	3.00		8.00	-48.00				
	-	Room Doors	-2	5.00		8.00	-80.00				
	-	Bath Doors	-4	3.00		6.50	-78.00				
	-	Bath Doors	-4	2.50		6.50	-65.00				
	-	Windows	-4	6.00		5.00	-120.00				
	-	Windows	-4	4.00		5.00	-80.00				
							4494.44	4494.44	SFt		
13	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)										

	Description		Nos.	L	B	H/ D	Qtty (Ft)	Qtty (M)	Unit		
-	Verandah		1	27.5	9.38	0.17	42.97				
-	Room		1	12	12.00	0.17	24.00				
-	Room		1	14	12.00	0.17	28.00				
-	Room		1	14	16.00	0.17	37.33				
-	Bath		2	6.75	5.00	0.17	11.25				
-	Bath		2	5	4.00	0.17	6.67				
							150.22	150.22	Cft		
14	Provide & lay topping of concrete 1:2:4, including surface finishing & dividing in panels : 2" thick										
	Description		Nos.	L	B	H/ D	Qtty (Ft)	Qtty (M)	Unit	Rate	Amount
-	Verandah		1	27.5	9.38		257.81				
-	Room		1	12	12.00		144.00				
-	Room		1	14	12.00		168.00				
-	Room		1	14	16.00		224.00				
-	Bath		2	6.75	5.00		67.50				
-	Bath		2	5	4.00		40.00				
							901.31	901.31	Sft		
15	Provide & lay marble fine dressed stone flooring on surface in white cement complete: 0.5" thick 12x 12 Sunny Grey Marble										
	Description		Nos.	L	B	H/ D	Qtty (Ft)	Qtty (M)	Unit	Rate	Amount
-	Verandah	Floor	1	27.5	9.38		257.95				
-		Steps	5	8.833	1.00		44.17				
-		Riser	5	8.833	0.50		22.08				
							324.20	324.20	Sft		
16	Distemping New surface : Three coat										
	Description		Nos.	L	B	H/ D	Qtty (Ft)	Qtty (M)	Unit	Rate	Amount
-	Indoor	Walls	2	16.00		11.00	352.00				

			4	14.00		11.00	616.00				
			6	12.00		11.00	792.00				
			8	5.00		6.00	240.00				
			4	6.75		6.00	162.00				
			4	4.00		6.00	96.00				
			1	36.88		11.00	405.63				
	D/D	Room Doors	-4	4.00		8.00	-128.00				
		Room Doors	-2	3.00		8.00	-48.00				
		Room Doors	-2	5.00		8.00	-80.00				
		Bath Doors	-4	3.00		6.50	-78.00				
		Bath Doors	-4	2.50		6.50	-65.00				
		Windows	-3	6.00		5.00	-90.00				
		Windows	-2	4.00		5.00	-40.00				
							0.00				
							0.00				
							2134.63	2134.63	Sft		
17	Preparing surface & painting with snowcem / weathershield paint : First coat										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	Outdoor	Ceiling of projection	1	92.00	1.50		138.00				
			1	46.00	1.00		46.00				
		Back Side Wall	1	43.00		11.00	473.00				
		Side wall	1	54.00		11.00	594.00				
	D/D	Windows W1	-2	4.00		5.00	-40.00				
			-1	6.00		5.00	-30.00				
							1181.00	1181.00	Sft		
18	Preparing surface & painting with snowcem / weathershield paint : 2nd and subsequent coats										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount

	Outdoor	Ceiling of projection	1	92.00	1.50		138.00				
	-		1	46.00	1.00		46.00				
	-	Back Side Wall	1	43.00		11.00	473.00				
	-	Side wall	1	54.00		11.00	594.00				
	D/D	Windows W1	-2	4.00		5.00	-40.00				
	-		-1	6.00		5.00	-30.00				
							1181.00	1181.00	Sft		
19	Providing and Fixing stair railing of 2.5" i/d GI pipe, welded with 5/8"x5/8" MS bars 2'-9" high, fixed in each step										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	Stair Railing	-	1	11.00			11.00				
	Ramp Railing	-	1	14.00			14.00				
	Verandah Railing	-	1	14.00			14.00				
							39.00	39.00	Rft		
20	Cleaning and washing mosaic or marble floor with caustic soda mixture and Chemical polishing of marble floor/Dado										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit		
	Verandah	Floor	1	27.5	9.38		257.95				
	-	Steps	5	8.833	1.00		44.17				
	-	Riser	5	8.833	0.50		22.08				
							324.20	324.20	SFt		
21	Earth filling over roof including watering, ramming etc 4" thick earth filling and 1" mud plaster										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	-	Roof	1	45	26.00		1170.00				
	-		2	6.75	4.88		65.81				
							1235.81	1235.81	SFt		

22	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications uPVC Pressure Pipes Class D (12 Bar) except excavation. 3" Nominal Pipe Size (NPS)										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	-	Rain water pipe line	1	9.50			9.50				
							9.50	9.50	Rft		
23	Providing and installing PVC bend BSS Class 'D' working pressure : 3" i/d										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	-	PVC bend	1				1.00				
							1.00	1.00	Each		
24	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	Ramp		1	7.00	4.00	0.25	7.00				
	Plinth Protection		1	46.00	1.50	0.25	17.25				
	-		2	23.00	1.50	0.25	17.25				
	-		1	30.00	1.50	0.25	11.25				
							52.75	52.75	Cft		
25	Glazed tile dado 1/4" thick in pigment over 1:2 c/s mortar 3/4" thick including finishing complete Ceramic Tile - 6"x6" white										
	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	Washrooms	Walls	2	18.00		5.00	180.00				
	-		2	23.50		5.00	235.00				
	-		1	24.00		5.00	120.00				
	-	Floor	2	5.00	4.00		40.00				

			2	6.75	5.00		67.50			
			1	7.00	5.00		35.00			
	<u>D/D of Doors</u>		-2	2.50		5.00	-25.00			
			-3	3.00		5.00	-45.00			
							607.50	607.50	Sft	

26 Mosaic dado or skirting complete as per specs Using grey cement : 1/2" thick

	Description		Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	
	<u>on Walls</u>	Room	1	60.00		0.50	30.00			
		Room	1	56.00		0.50	28.00			
		Room	1	48.00		0.50	24.00			
		Verandah	1	36.75		0.50	18.38			
		Verandaha columns	6	0.75		0.50	2.25			
	<u>D/D Door</u>	Door	-2	5.00		0.50	-5.00			
		Door	-4	4.00		0.50	-8.00			
		Door	-4	3.00		0.50	-6.00			
		Door	-2	2.50		0.50	-2.50			
							81.13	81.13	Sft	

Total

DOOR/WINDOWS

S#	Description	Qty	Unit	Rate	Amount					
1	Supply and Fixing MS Sheet 16 guage(10" x 2") box type chowkats including fixing in position with all charges for Hold fast, Hinges and Painting etc	88.00	Rft							
2	Providing and Fixing steel windows 18 gauge with openable glazed panels With 22 SWG wire gauze : Glass pane 5mm	100.00	Sft							

3	Providing and fixing single leaf steel door with frame fully panelled with M.S sheet 16 gauge (1.59mm) painted with two coats of red oxide paint with brass fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls.	159.50	Sft							
Total										
Sanitary										
1	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	3	Each							
2	Providing and Fixing glazed earthen ware low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White	3	Each							
3	Providing and fixing chromium plated (CP) bib-cock heavy duty of approved quality : 1.5 cm 1/2"	3	Each							
4	Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality	3	Each							
5	Providing and fixing gun metal peet / gate valve (screwed) 25 mm (1") dia of approved quality.	3	Each							
6	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	3	Each							

7	Providing and Fixing GI pipe & including specials complete 3/4" dia (light)	100	Rft							
8	Providing and Fixing GI pipe & including specials complete 1/2" dia (light)	150	Rft							
9	Providing and Fixing of Submersible pump with motor for pressure pump 1 HP	1	Job							
10	Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 500 gallons (Vertical)	1	Each							
11	Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm (using dadex, or eq)	100	Rft							
12	Supply and Fixing cast iron (CI) manhole cover with frame etc (Heavey Type) of approved quality complete: 24" (610 mm) dia	2	Each							
13	Construction of soakage pit having 6 Rft dia and 15 Rft depth complete in all respect	1	Each							
14	Construction of manholes 2'X2' in size including excavation, backfilling, 9" thick brick walls, 3" PCC 1:4:8,2" PCC 1:2:4 benching, 1/2" thick cement sand plaster complete.	2	Each							
15	Septic Tank (int.Size: 7'x2'x5') complete.	2	Each							
Total										
Grand Total										

CONSTRUCTION OF FAMILY HEALTH MODEL CLINIC AT METHI

INTERNAL ELECTRIFICATION

S.NO	Description	Unit	Quantity	Rate	Amount
1	Wiring of light/fan/call-bell point in 3/0.029 PVC insulated	Each	26		
2	Supply and Erection single core PVC insulated copperconductor 250/440 V grade cable : 3/0.029"	Rft	400		
3	Supply and Erection 7/.044" single core Copper PVC insulated 250/440 voltage grade cable.	Rft	100		
4	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 1" i/d	Rft	195		
5	Supply and Erection best quality AC ceiling fan completewith GI rod, canopy, blades & regulator : 56" sweep	Each	5		
6	Supply and Erection girder clamp hook, 5/8" dia.for hanging ceiling fan	Each	5		
7	Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 4"x4"	Each	8		
8	Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 7"x4"	Each	1		

9	Supply and erection of Fancy wall type bracket with brass holder & fancy shade : Single	Each	6		
10	Supply and erection of Fancy wall type bracket with brass holder & fancy shade : Double	Each	2		
	Supply and Erection single phase imported auto circuit breaker 30 Amp.	Each	2		
	Supply and Erection single phase imported auto circuit breaker 6 Amp	Each	3		
	Supply and Erection single phase imported auto circuit breaker 15 Amp	Each	2		
	Supply and Erection single phase imported auto circuit breaker 20 Amp	Each	2		
	Supply and Erection Cubical Type Factory Fabricated floor/wall mounting steel main board comp. : Recessed	Sft	1.5		
12	220 V 10 Amp Fan Daimer	Each	3		
13	Wiring from Distribution Board to Switch Board with (3x2.5 mmsq) singal core copper PVC insulated 450/750 voltage grade cable in 3/4" or pvc conduit complated in all respect as approved by Engineer Incharge.	Each	3		

14	Wiring from Distribution Board to 10 Amp 3 pin Universal Switch Socket with (3x2.5 mm sq) singal core copper PVC insulated 450/750 voltage grade cable in 3/4" or 1" pvc conduit completed in all respect as approved by Engineer Incharge.	Each	2		
Total Amount					

CONSTRUCTION OF FAMILY HEALTH MODEL CLINIC AT METHI

S.No	Sub Head:	Pavement of Road								
1	Dressing & levelling earth to designed sections Ashes, sand, silt or soft soil upto cut or fill 6 inches									
	Description	Nos.	L	B	H/D	Qty (Ft)	Unit	Rate	Amount	
	-	1	69.25	20.83	0.50	721.34				
	-					0.00				
						721.34	Cft			
2	Earth excavation in open cut upto 1.5m depth for drains, pipes etc & disposal : in Ordinary Soil									
	Description	Nos.	L	B	H/D	Qty (Ft)	Unit	Rate	Amount	
	-	1	69.25	1.50	2.00	207.75				
	-					0.00				

							207.75	Cft		
3	Plain Cement Concrete incl. placing, compacting, finishing & curing (Ratio 1:2:4)									
	Description		Nos.	L	B	H/ D	Qty (Ft)	Unit	Rate	Amount
	<u>Drain along road</u>									
	<u>PCC in Bed</u>		1	69.25	1.50	0.33	34.28			
	<u>PCC in side walls</u>		2	69.25	0.38	1.67	86.74			
							121.01	Cft		
4	Plain Cement Concrete incl. placing, compacting, finishing & curing (Ratio 1:4:8)									
	Description		Nos.	L	B	H/ D	Qty (Ft)	Unit	Rate	Amount
	<u>In foundation</u>	-	1	69.25	20.83	0.25	360.67			
	-									
							360.67	Cft		
5	Providing and Fixing Precast Concrete 7000 psi TUFF Tiles 50mm thick over bed of 2" thick sand & 4" thick brick ballast/stone ballast complete.									
	Description		Nos.	L	B	H/ D	Qty (Ft)	Unit	Rate	Amount
	<u>In foundation</u>	-	1	69.25	20.83		1442.69			
							1442.69	Sft		
								Total		

CONSTRUCTION OF FAMILY HEALTH MODEL CLINIC AT METHI

Sub Head:

Construction of 2 Nos Water Tanks

1 Excavation in foundation of building, bridges etc complete : in ordinary soil										
Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount	
-	1	8.00	8.00	7.00	448.00					
					448.00	448.00	Cft			
2 Plain Cement Concrete incl. placing, compacting, finishing & curing (Ratio 1:4:8)										
Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount	
<u>In foundation</u>	1	8.00	8.00	0.25	16.00					
					16.00	16.00	Cft			
3 RCC Bottom Slab 1:2:4										
Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount	
-	1	8	8.00	0.42	26.67					
					26.67	26.67	Cft			
4 Reinforcement in Bottom Slab @ 6" c/c spacing #4 bar										
Description	Nos.	L	Nos	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount	
-	2	8	17.00		81.60					
					81.60	0.08	Tonne			
5 1st class brick work in ground floor Cement, sand mortar 1:4										
Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount	
Brickwork 9" thick wall	1	40.50	0.75	7.50	227.81					
Brickwork 4.5" thick wall	1	6.00	0.38	7.50	16.88					
					244.69	244.69	Cft			
6 RCC Top Slab 1:2:4										
Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount	
-	1	7.125	7.50	0.42	22.27					

						22.27	22.27	Cft		
7	Reinforcement in top Slab @ 6" c/c spacing #4 bar									
	Description	Nos.	L	Nos	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	-	1	7.125	16.00		34.20				
	-	1	7.5	15.00		33.75				
						67.95	0.07	Tonne		
8	Cement plaster 1:2, upto 20' height 1/2" thick									
	Description	Nos.	L	B	H/ D	Qty (Ft)	Qty (M)	Unit	Rate	Amount
	Walls	4	6.00		7.50	180.00				
	<u>Floor</u>	1	6.00	6.00		36.00				
						216.00	216.00	SFt		
Total For 1 Water Tank										
Total For 02 Nos Water Tanks										