UN HABITAT AFGHANISTAN REQUEST FOR QUOTATION (RFQ)

RFQ NO: UN/H/SHURA/KBL/2019/30

Title of Work:

Construction of 4 prototype incremental houses for SHURA Project
Saadat Township
Herat province
UN-Habitat Afghanistan

20 February 2019



United Nations Human Settlements Programme UNOCA Complex, Jalalabad Road Kabul, Afghanistan info@unhabitat-afg.org, www.unhabitat.af

Request for Quotation (RFQ)

RFQ Number: UN/H/KBL/2018/150 Closing date: 28 February 2019, at 9:00 AM

Construction of 4 prototype incremental houses in Saadat Township Zanda Jan district of Herat province for SHURA UN-Habitat Afghanistan

1. The United Nations (UN) hereby requests your price quotation for the item(s) specified in this Request for Quotation (RFQ), which consists of this document and the following annexes:

Annex A: Terms of References and Scope of services

Annex B: Map

Annex C: BOQs for each prototype Design and specifications of the prototypes

Annex D: Technical Evaluation Criteria

Annex E: Design and specifications of the prototypes

Quotations are required to be submitted to the UN in English language and in ONE COPY, no later than 28-February-2019 at 9:00 am (Kabul Time) (the Closing Time), by E-mail: procurement.committee@unhabitat-afg.org, cc to dominic.david@unhabitat-afg.org, Procurement Unit: Tel: +93 (0) 791 611 161 or +93 (0) 791 611 138

NB: Quotations received after the Closing Date and Time may be considered or evaluated only in exceptional circumstances.

Please note that submissions by e-tendering will be rejected.

Validity of Quotations

- 4. Your Quotation shall be irrevocable and remain valid for acceptance for at least 90 calendar days, commencing on the Closing Date and Time.
- 5. If deemed necessary by the UN, Bidders may be requested to extend the validity of their Quotations for an additional period(s), in order to finalize the solicitation process. If the extension of the validity period is accepted by a Bidder, the Bidder will not be permitted to otherwise modify or consequently withdraw its Quotation.

Evaluation Criteria

6. All Quotations will be evaluated, and the Quotation which is technically compliant and offers the lowest price may be selected.

Contract Award

- 7. The UN reserves the right, at its sole discretion, to:
- 7.1. Award separate or multiple Contracts for same or different elements covered by this RFQ in any combination it may deem appropriate, or only a portion of the requirements. If a Quotation is submitted on an "all or none" basis, it should be clearly stated as such;
- 7.2. Reject any or all Quotations received in response to this RFQ and negotiate with any of the Bidders in any manner deemed to be in the best interest of the UN;

7.3. Add new considerations, information or requirements at any stage of the process.8. In exceptional situations, the UN may cancel this RFQ through written notification to all Bidders.

Notice of Award

- 9. The selected Bidder(s) will be notified in writing that the UN considers an award of the Contract. No legal obligation exists until the issuance of a Contract or Purchase Order (PO) by the UN.
- 10. Unsuccessful Bidders will be notified in writing. The UN has the right to retain unsuccessful Quotations.

Unsuccessful Bidders having questions about the name of the selected Bidder(s), the Contract/Purchase Order value(s), or the reasons for non-selection of their Quotation, may contact the Procurement Officer at the email/fax number provided for submission of Quotations.

11. Any Contract or Purchase Order entered into with the successful Bidder will be subject to the UN General Conditions of Contract (UNGCC). You will find the link to the UNGCC at https://www.un.org/Depts/ptd/pdf/general_condition_goods_services.pdf. A Draft Form of Contract may also be included in this RFQ. By submitting a Quotation, the Bidder confirms that it has accessed, read, understood, agreed and accepted the UNGCC and the Draft Form of Contract, if applicable and if provided herein.

Commercial Instructions

Bidders shall provide all the required information as detailed herein, in accordance to the following terms:

Payment Terms.

- 12. The standard UN terms of payment are net calendar days following satisfactory delivery of goods, performance of services and the submission of an invoice, whichever is later. Payment for any goods or services by the UN shall not be deemed an acceptance of the goods or services. The provisions of Incoterms 2010 shall apply to any delivery terms specified in this RFQ.
- 13. The UN policy is to preclude advance payments or payment by Letters of Credit. Such provisions in a Quotation will be prejudicial to its evaluation by the UN.
- 14. Currency. Prices may be quoted in a currency other than the US Dollar. However, for the purposes of comparison of all Quotations, the UN will convert the currency quoted in the Quotation to US Dollar in accordance with the prevailing UN Operational Rate of Exchange at the Closing Time.
- 15. The Contract/Purchase Order, Bidder's invoices and the UN payments will be made in the currency as originally quoted by the Bidder in their Quotation.
- 16. Price. The offered price should be all inclusive. If the price excludes certain fees and/or charges, the Bidder must provide a detailed list of excluded fees, with a complete explanation of the nature of those fees. Unless otherwise provided in this RFQ, the Contract or the Purchase Order shall be concluded on a Firm Fixed Price basis, and shall not be subject to any

adjustment, including the actual cost incurred by the Bidder in performing the Contract or any market price changes.

17. GSA Clause (for USA vendors only). The UN is officially eligible, under the United States Foreign Assistance Act of 1961, to receive full benefits under General Services Administration (GSA) Contracts. Accordingly, Quotation must specify whether or not items quoted by the Bidder are currently subject to GSA Federal Supply pricing and indicate the GSA Contract Number and Expiration Date, wherever applicable.

Liquidated Damages

18. 0.9% of the contract value per day.

Miscellaneous

- 19. This RFQ does not commit the UN to award a Contract or to issue a Purchase Order. Any Quotation submitted will be regarded as a proposal by the Bidder and not as an acceptance by the Bidder of any proposal by the UN.
- 20. Bidders shall bear any and all costs and expenses related to the preparation and/or submission of a Quotation, regardless of whether the Bidder's Quotation is selected or not.
- 21. Bidders may find the UN Procurement Manual and the UN Financial Rules and Regulations, which are applied to this RFQ, at https://www.un.org/Depts/ptd/pdf/pm.pdf.
- 22. Vendor registration and update of information: Only vendors registered with the UN Secretariat in the United Nations Global Marketplace (UNGM) can participate in this solicitation. Vendors must be registered at the appropriate level in UNGM in order to be considered for award. In the event that a vendor fails to achieve the required registration level by the time the UN is ready to make an award, the UN reserves the right to award an alternative vendor. Vendors are responsible to ascertain their registration level at http://www.ungm.org and, if in doubt, contact the UN Secretariat at register@un.org. For UNGM account-related issues, please contact:

registry@ungm.org. Vendors are responsible for keeping their information up-to-date in UNGM. More information can be found at https://www.un.org/Depts/ptd/vendor-registration.

Code of Conduct:

23. By submitting a Quotation, the Bidder confirms that he/she has accessed, read, understood and agrees to comply with the UN Supplier Code of Conduct, which, amongst others, prohibits collusive bidding, anti-competitive conduct, improper assistance and corrupt practices. Bidders should refer to the UN Supplier Code of Conduct at:

https://www.un.org/Depts/ptd/pdf/conduct_english.pdf

- 24. The procurement of goods and/or services by the United Nations shall be in compliance with Security Council resolutions, and the rules, regulations and policies promulgated by the United Nations' principal organs.
- 25. If so requested, the Contractor shall furnish to the UN, within 5 business days of the UN's request, an electronic copy of the applicable price list(s) including item identification references, which shall serve as a catalogue of goods and/or services that can be ordered by the UN.

Independent Price Determination

- 26. Consistent with the UN Supplier Code of Conduct, by submitting a Quotation, the Bidder certifies that:
- 1) the prices offered in the Quotation have been arrived at independently, without any consultation, communication, or agreement in any manner that would result in restriction of competition with any other Bidder or competitor relating to (a) those prices, (b) the intention to submit a Quotation, and/or (c) the methods or factors used to calculate the prices offered; 2) the prices in the Quotation have not been and will not be knowingly disclosed by the Bidder, directly or indirectly, to any other Bidder or competitor before the UN issues an award under this solicitation; and 3) no attempt has been made or will be made by the Bidder to induce any other entity to submit or not to submit a Quotation for the purpose of restricting competition. Failure to comply with the above Independent Price Determination provisions shall result in the rejection of the Quotation(s). In addition, the UN reserves the right to exercise any other rights and remedies available to it.

We look forward to your Quotation and thank you in advance for your interest in UN procurement opportunities.

You're sincerely,

Name: Ghows Amirian

Designation: Procurement Officer, UN-HABITAT Afghanistan

Date: 20 February 2019

Annex A

TERMS OF REFERENCE AND SCOPE OF SERVICES FOR CONSTRUCTION OF 4 PROTOTYPE INCREMENTAL HOUSING UNITS IN SAADAT TOWNSHIP OF HERAT PROVINCE. ZANDA JAN DISTRICT

Background to the Programme

The Sustainable Human Settlements in Urban Areas to Support Reintegration in Afghanistan (SHURA) Programme is designed to contribute to the government initiative for reintegration of Vulnerable Afghan returnees, IDPs and host community members. The program is based on the identification and allocation of appropriate land to returnees and IDPs in proximity to livelihood opportunities as the foundation for self-reliance. In addition, consideration has been made for permanent housing and site infrastructure-service development interventions to improve access to basic services and housing that will be delivered in parallel with humanitarian assistance through a strategy of bridging the humanitarian/development 'gap'.

Given the limited Programme resources; the site and housing assistance packages, will be developed following an incremental approach. Within the proposed framework, the Head of families will themselves construct the built space starter core or shell of the approved designs and gradually contribute to the phased completion of the housing units. The initial investment provided for the beneficiaries, constitute the approved build-designs (choice of four) and a construction material assistance package and constructed prototypes for them to make informed choices in terms of design and construction technology. The firm must therefore must construct the four prototypes:

- 1. Using 3 different construction technologies
- 2. Providing sound and professional construction techniques
- 3. Construct the prototypes as per the provided designs
- 4. Document the construction processes undertaken citing the challenges, advantages and areas of improvement especially with regards to seismic resilience and climate adaptation.
- 5. Produce as built drawings and BOQs

Before the installation of the beneficiaries, the site will be planned and equipped with basic community infrastructures: grading, levelling; drainage ditches, communal water taps and pit latrines as well as spaces safeguarded for schools and health services which will be provided by other parties. Neighborhoods will be planned in compliance with Humanitarian Sphere Standard but with potential for incremental growth and upgrade into sustainable urban neighborhoods.

Four prototype Incremental Housing Construction in Saadat Township, Zanda Jan district Herat province, Afghanistan

The proposed site for SHURA sub-project implementation is located in Saadat, 35 km west of Herat. To date, four incremental house models have been developed by UN-Habitat at concept design level, inspired by different traditional architectural forms existing in Afghanistan. The various concept designs have been drafted with following parameters: minimum acceptable standards, privacy and cultural adequacy, incrementalism, safety and integrity, environmental integration and climate.

3 material combinations with the same type of roofing structure and material are envisaged in the 4 different designs. The Programme will as well, follow a "site and job" approach, by promoting the use of local construction techniques and relying on the local specialized labor. The final choices will be guided by the cost analysis, the availability of locally sourced raw materials, environmental impact, as well as the maximization of employment opportunities offered to the beneficiaries and host communities in producing building components.

Construction of 4 prototype incremental housing units to the SHURA programme UN-Habitat Afghanistan

UN-Habitat through this Request for Quotation (RFQ) proposes to engage a reputable contractor in the construction of the 12 prototype SHURA incremental housing units, in Saadat Township, Zanda Jan district, Herat province of Afghanistan, based on MUDL and Herat Municipality building bylaws, specification and requirements.

The construction company shall have at least 5 years of experience with:

- 1. Experience in local housing construction techniques in Afghanistan
- Construction company must be registered with, of Islamic Republic of Afghanistan ministry of finance
- 3. The license and permit of the company must be update.
- 4. Experience with Civil Engineering research for all legal documents via city municipal and national government laws and regulatory entities as needed for projects stage development approvals.
- 5. Having performed various construction project with recognized agencies.
- 6. Having assisted in the measurement of completed construction work to determine "as-built" quantities for the construction project, vital for all construction documentation and obtainment of approvals for occupation.
- 7. The contractor will require about two and half person months to deliver the 12 completed housing prototype units.
- 8. Demonstrate skill and familiarity with Afghan construction and planning standards.
- 9. Demonstrate a proven record of delivering projects within the planned time schedule and cost estimates.
- 10. These RFQ will be evaluated based on the complete information provided by the bidders demonstrating relevant experience, construction methodologies and standards.
- 11. Provide a defects liability period of 3 times the time taken for construction.
- 12. Be prepared to offer knowledge transfer to the beneficiaries during the implementation.

The service provider will also be expected to:

- 1. Visit the site and familiarize with all aspects of the project;
- 2. Prepared to receive the site within a week of being awarded the contract;
- 3. Prepared to source suitable local traditional materials for construction as per the BOQ and specification;
- 4. Mobilise the required machinery and equipment required at the various stages of construction

Specific Scope of the Services:

Construction of 4 SHURA incremental housing prototype units under supervision of the UN-HABITAT SHURA, DUDH and MUDH Engineers. According to the provided detailed design and drawings, technical specifications, and BOQ.

Task 1: Actual construction and reporting

- Visit, the site in Saadat Township, Zanda Jan district of Herat province.
- Construct the 4 prototypes models of the incremental housing units on site using 3 different construction technologies on site
- Following design and specifications and signed engineering instructions
- Report on progress weekly

Task 2: Process and final documentation

- Document construction processes
- Document knowledge transfer to beneficiaries
- Produce as built drawings of each model and construction technology
- Produce an updated BOQs of each model and construction technology
- Draft Final Report, after completion of the construction phase

Duration of the Services

The duration of the construction services is to extend from the date of Contract award for a maximum period of **1 Month**

Equipment to be provided by the contractor

The contractor shall provide all necessary machinery and equipment to carry out the work including the provision of material storage, safety gear, ablution and changing facilities, guard facilities and securing of site from the handover date.

Reporting

Reports shall be generated weekly and after the completion of each construction stage such as setting out, excavations, stone packing, plinth beam, foundation, lintel, roofing, etc.

The reports will also be accompanied by related visuals of the various stages and processes of work

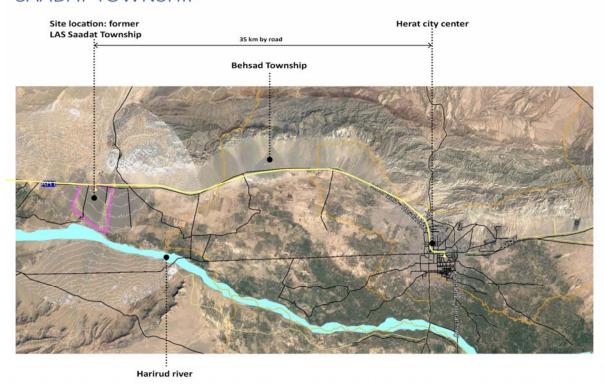
The final report shall be submitted on hardcopies and in digital format.

Scope of Proposal Price and Schedule of Payments

- 1. The contract price is a fixed output-based price regardless of extension of the herein specific duration,
- Payments will be made after completion of stages and acceptance by UN-Habitat Senior Engineer/Team Lead
- 3. Last Payment will be made after completion and acceptance by UN-Habitat of the completed prototypes, document construction processes, document knowledge transfer to beneficiaries, produce as built drawings of each model and construction technology and produce an updated BOQs of each model and construction technology and draft Final Report, after completion of the construction phase.

Annex B

SAADAT TOWNSHIP



Annex C **Bill of Quantity (BoQ) Price Quotation**

Model -1 GPS:

BOQ for Model 1 Rammed earth Type of Project: option

Date: 07 / 02 / 2019

Bold items to be filled in by tenderer (A1, A2.Etc.). Light items are for cost estimation purposes

BOQ fo	or Mod	lel 1 wi	th Rar	mmed earth walls an	d TAAQ	Roof			
	Π	Π	Π	Т	I		I I mid	Total	
Title	No.	Norm/	A *	Item Quantity		Unit	Unit cost	Total cost	
F		unit	Norm				USD	USD	
A1	1.00			Foundation excavation	12.00	m3			
the ground is normal soil									
A2	2.00			Stone masonry Foundation (M200,1:5)	15.00	m3			
the stone will be crushed not rive or	ound sha	ape, the m	ortar san	nd is well washed, and the wat	er is clean				
The soil will be well compacted									
А3	3.00			Grade beam (M200 1:1.5:3)	3.90	m3			
				FLOORING					
A4	4.00			Filling with soil and compaction	3.34	m3			
				T					
A5	5.00			Mud Plaster of Floor 5cm	21.10	m2			
				ROOF- TAAQ					
A6	6.00			I Beam for Roof (14x7) cm (110Kg)	67.00	m			
A7	7.00			Brick (7cm) for Roof	32.00	m2			
A8	8.00			PCC Mortar (M,120,1:6) Floor of Kitchen and Bathroom	1.00	m3			
Under the PCC a layer of sand is new includes 5 cm thick PCC for Roofing	cessary, t	he cemer	nt is fresh		cing concret	e, at leas	st 10 days	curing. it	
А9	9.00			mud Clay of roofing	45.00	m2			
4 to 5-centimeter straw mud should by water.	e on plas	stic insula	tion shee	t of roof, the has proper slope	of draining i	ain			
A10	10.00			Straw mud of roofing	45.00	m2			
4 to 5-centimeter straw mud should by water.	e on plas	stic insula	tion shee	t of roof, the has proper slope	of draining i	ain			
A11	11.00			Roof insulation (plastic sheet)	45.00	m2			
The thick plastic sheet available in the	e market	should be	e selected	d for roof and floor insolation					
				DOORS & WINDOWS					
A12	12.00			Completed (doors + windows) for rooms		m2			
	4 mm th	nick glass	will be us	sed, it should be without wave)				
				LATRINE					
A13	13.00			Pit Latrine	3.12	m2			
				Option - 3 WALLS: RAMMED EARTH					
A14	14.00			Rammed earth wall	35.00	m3			

well burnt brick will be used,									
A16	16.00		Plaster Work, ((M120,1:6)	82.00	m2			
At least 1.5 cm will be the thickness of plastering, the sand is clean, and the cement is fresh, the proportion of mortar should be considered, at least 10 days curing									
A17	17.00		Pointing, (M40	0,1:3)	4.50	m2			
the pointing is plane pointing, the proportion of 1:3 should be considered									
A18	18.00		Painting		83.00	m2			
Two-layer plastic painting on walls, T windows.	wo-layer	plane painting	of outside, 3 layer of	oil painting o	n door and				
Sum of RAMMED EARTH option									
	Total								
440									
A19	G. Total								

GPS: 1-3 TAQQ Roof with Interlocking mud blocks Type of Project:

Bold items to be filled in by tenderer (A1, A2. Etc.). Light items are for cost estimation purposes

purposes										
	0	PTION	2: INTI	ERLOCKING MUD BLOCK WAL	LS AND 1	ΓAAQ	ROOF	•		
Title	No.	Norm/ unit	A*	Item	Quantity	Unit	Unit	Total cost		
•			Norm	FOUNDATIONS			USD	USD		
A1	1.00			FOUNDATIONS Foundation everytein 40.20 mg						
		noil		Foundation excavation	10.20	m3				
the ground is	2.00	SOII		Stone masonny Equadation (M200 4.5)	11.00	m2				
		od not rive	or round	Stone masonry Foundation (M200,1:5) I shape, the mortar sand is well washed, and t	11.00	m3				
The soil will			or round	i shape, the mortal sand is well washed, and t	ile water is cit	zaii				
A3	3.00	Jinpacicu		Grade beam (M200 1:1.5:3)	2.90	m3				
7.0	0.00			FLOORING	2.00					
A4	4.00			Filling with soil and compaction	3.80	m3				
				5						
A5	5.00			Mud Plaster of Floor 5cm	21.50	m2				
				ROOF- TAAQ						
A6	6.00			I Beam for Roof (14x7) cm (110Kg)	76.00	m				
A 7	7.00			Brick (7cm) for Roof	32.00	m2				
A8	8.00			PCC Mortar (M,120,1:6) Floor of Kitchen and Bathroom	0.50	m3				
Under the P includes 5 c				ary, the cement is fresh, mixer should be used	for placing co	ncrete, a	t least 10	0 days curing. it		
A9	9.00	00 101 1100	ling	mud Clay of roofing	41.00	m2				
4 to 5-centin	neter strav	w mud sho	uld be on	plastic insulation sheet of roof, the has prope	r slope of draii	ning rain	water.			
A10	10.00			Straw mud of roofing	41.00	m2				
4 to 5-centin	neter strav	w mud sho	uld be on	plastic insulation sheet of roof, the has prope	r slope of draii	ning rain	water.			
A11	11.00			Roof insulation (plastic sheet)	41.00	m2				
The thick pla	astic shee	t available	in the ma	rket should be selected for roof and floor inso	lation					
				DOORS & WINDOWS						
A12	12.00			Completed (doors + windows) for rooms		m2				
	4 mm t	hick glass v	will be use	ed, it should be without wave						
				SANITATION						
A13	13.00			Pit Latrine	3.12	m2				
				WALLS- INTERLOCKING MUD BLOCK						
A14	14.00			Brick masonry (M120,1:6)	23.00	m3				
well burnt br	ick will be	used,		FINISHES FOR INTERLOCKING MUD						
Two-laver of	lastic nain	ting on wal	le Two le	BLOCK WALLS ayer plane painting of outside, 3 layer of oil pa	inting on door	and wind	lowe			
Sum	asuc pall	ung on wa	is, i WU lč	yor plane painting of outside, a layer of oil pa	many on door	and Will	JUWS.			
Guill										
440			•	Total		•				
A19				G. Total						
				ADEQUATE SEISMIC REINFORCEMENT FOR INTERLOCKING MUDH BLOCKS WALLS						

Model - 4

GPS: Type of Project:

TAQQ Roof with wall of burnt bricks

Bold items to be filled in by tenderer (A1, A2.. Etc.). Light items are for cost estimation purposes

Bold ite	ems to be t	illed in by	tenderer	(A1, A2 Etc.). Light items are for cost estimati	on purposes							
			ОРТ	ION 1: BURNT BRICK WALL AN	D TAAQ	ROOF						
Title	No.	Norm/ unit	A* Norm	Item	Quantity	Unit	Unit cost USD	Total cost USD				
	FOUNDATIONS											
A1	1.00			Foundation excavation	11.50	m3						
the gro	und is nor	mal soil										
A2	2.00			Stone masonry Foundation (M200,1:5)	14.50	m3						
	the stone will be crushed not rive or round shape, the mortar sand is well washed, and the water is clean											
	The soil will be well compacted											
А3	3.00			Grade beam (M200 1:1.5:3)	3.80	m3						
				FLOORING								
A4	4.00			Filling with soil and compaction	3.90	m3						
A 5	5.00			Mud Plaster of Floor 5cm	21.80	m2						
				ROOF- TAAQ								
A6	6.00			I Beam for Roof (14x7) cm (110Kg)	81.00	m						
A7	7.00			Brick (7cm) for Roof	32.40	m2						
A8	8.00			PCC Mortar (M,120,1:6) Floor of Kitchen	0.50	m3						
_		laver of s	and is no	and Bathroom cessary, the cement is fresh, mixer should be u			ete at leas	t 10 days	curing it			
	5 cm thicl				isca for placi	ng concr	cic, at icas	it 10 days	curing. it			
A9	9.00			mud Clay of roofing	40.00	m2						
4 to 5-c	to 5-centimeter straw mud should be on plastic insulation sheet of roof, the has proper slope of draining rain water.											
A10	10.00			Straw mud of roofing	40.00	m2						
4 to 5-c	4 to 5-centimeter straw mud should be on plastic insulation sheet of roof, the has proper slope of draining rain water.											
A11	11.00			Roof insulation (plastic sheet)	40.00	m2						
The thi	ck plastic	sheet avai	lable in th	ne market should be selected for roof and floor	insolation							
				DOORS & WINDOWS								
A12	12.00			Completed (doors + windows) for rooms		m2						
AIZ	4 mm thi	ck glass v	vill be use	ed, it should be without wave								
				LATRINE								
A13	13.00			Pit Latrine	3.12	m2						
				WALLS- BURNT BRICK								
A14	14.00			Brick masonry (M120,1:6)	25.00	m3						
well bu	rnt brick w	ill be used	d ,									
				FINISHES FOR BURNT BRICK WALLS								
A16	16.00			Plaster Work, (M120,1:6)	82.00	m2						
	t 1.5 cm w be conside			of plastering, the sand is clean, and the cemen ys curing	t is fresh, the	proporti	on of morta	ar				
A17	17.00			Pointing, (M400,1:3)	4.50	m2						
the poi	nting is pla	ne pointir	ng, the pro	pportion of 1:3 should be considered								
A18	18.00			Painting	83.00	m2						
	yer plastic	painting o	n walls,	Γwo-layer plane painting of outside, 3 layer of ο	il painting on	door and	d windows.					
Sum												
440				Total								
A19				G Total								
				G. Total								

Model -6 GPS:

TAQQ Roof with wall of Interlocking mud block

Type of Project:

Bold items to be filled in by tenderer (A1, A2. . Etc.). Light items are for cost estimation purposes

Bold items to be fille	_	BOQ	for Mo	odel 6 with interloc	king Mud	block						
Title	No.	Norm A* Nor Mor m		Item	Quantity	Unit	Unit cost USD	Total cost USD	I			
FOUNDATIONS												
A 1	1.00			Foundation excavation	12.00	m3						
the ground is norma	al soil			excavation					Т			
A2	2.00			Stone masonry Foundation (M200,1:5)	15.00	m3						
the stone will be cru	ished not	rive or ro	und shap	e, the mortar sand is well wa	ashed, and th	e water is	clean					
The soil will be well	compacte	ed										
А3	3.00			Grade beam (M200 1:1.5:3)	3.90	m3						
FLOORING												
A4	4.00			Filling with soil and compaction	3.34	m3						
A5	5.00			Mud Plaster of Floor 5cm	21.10	m2						
									T			
ROOF- TAAQ												
A6	6.00			I Beam for Roof (14x7) cm (110Kg)	67.00	m						
A 7	7.00			Brick (7cm) for Roof	32.00	m2						
A8	8.00			PCC Mortar (M,120,1:6) Floor of Kitchen and Bathroom	1.00	m3						
				e cement is fresh, mixer sho	uld be used f	or placing	concrete, at leas	st 10 days	;			
curing. it include 5 c	9.00	CC IOI RO	Johng	mud Clay of roofing	45.00	m2						
		should be	on plasti	ic insulation sheet of roof, th			aining rain wate	r	Ŧ			
A10	10.0			Straw mud of roofing	45.00	m2	g					
4 to 5 centimeters s	traw mud	should be	e on plas	tic insulation sheet of roof, the	he has propei	slope of d	raining rain wat	er.				
A11	11.0 0			Roof insulation (plastic sheet)	45.00	m2						
The thick plastic sh	eet availa	ble in the	market s	hould be selected for roof ar	nd floor insola	tion			T			
				DOORS & WINDOWS					Ī			
A12	12.0 0			Completed (doors + windows) for rooms		m2						
	4 mm t	hick glass	will be u	used, it should be without wa	ive							
				LATRINE								
A13	13.0 0			Pit Latrine	3.12	m2						
				Option - 2 WALLS- INTERLOCKING MUD BLOCK								
A14	14.0 0			Block masonry (M120,1:6)	25.00	m3						
well burnt brick will	be used,											
				FINISHES FOR BURNT BRICK WALLS								
A16	16.0 0			Plaster Work, (M120,1:6)	82.00	m2						
At least 1.5 cm will	be the thic	ckness of	plasterin	g, the sand is clean, and the	cement is fre	esh, the pro	portion of mort	ar should	T			

A17	17.0 0		Pointing, (I	M400,1:3)	4.50	m2						
the pointing is plane		the proporti	on of 1:3 should be	considered			_					
A18	18.0 0		Painting		83.00	m2						
Two-layer plastic pai	nting on	walls, Two la	ayer plane painting	of outside, 3 la	yer of oil pai	nting on do	oor and window	WS.				
Sum Option - 2 WALLS- INTERLOCKING MUD BLOCK												
	Total											
A19												
		G. Total										
Delivery costs (*) Prices must be from which the UContract. Delivery Term (2010):	(based be all-id JN is e	d on deli nclusive, exempt, a	very term star based on the s per the Tax	ted below delivery tel Exemption): Grand rm indicat section c	Total: ted belo of the G	eneral Cor	nditions of				
UN-HABITAT A			•	e, Ghows A	Amirian, l	JNOCA	COMPLE	X				
Payment Terms days):	s (See	paragrap	oh 12 above ai	nd confirm	the stand	lard UN	payment t	term net 30				
Shipping Mode):											
Delivery Date :	(No. o	f calenda	ar days after re	ceipt of Or	der)							
Currency State	d in:											
Vendor Comme	ents (i	f any):										
In compliance w furnish any or al RFQ, to be deliv	l items	in accor	dance with the	above qu	oted price	e, for the	e period sta	•				
Vendor Name a	nd Ver	ndor ID:	_									
Name of the Aut	thorize	d Officer:	: <u> </u>									
Signature:			_									
Date: Email address: Vendor address Mobile:	:		- - -									

The bidders are requested to send their offer in their company letterhead / Company Seal.

Annex D

Technical Evaluation Criteria

Firms interested to bid must submit written proof of meeting the following Evaluation Criteria:

	Required supporting documents				Org/Other Entities					
Evaluation Criteria	Required supporting documents	Α	В	С	D	Ε				
Lowest Cost to UN										
The vendor shall provide business license	The vendor shall provide Business license or Registration Certificate to operate in Afghanistan. License shall be valid									
	The Vendor shall provide evidence of having been in operation with relevant experience for a minimum three (3) years in the provision including:									
The Vendor shall demonstrate the Company has a minimum of three (3) years of prior experience as architectural or engineering services	(a) Providing a brief description of the background of the bidder's company;									
	(b) Providing information on at least three (3) similar projects successfully completed in Afghanistan with a brief description of clients list with the following information: (Client name, client address, contract reference, contract value, period, telephone, email address), or any other proven document to show that the vendor has sufficient of similar experience.									
Technical Staff minimum qualification bachelor degree with 3 years' experience as architecture or engineers	Vendors are requested to submit CVs and academic certificates of their key project staff.									

Annex E Design and specifications of the prototypes