United Nations Development Programme

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Interoffice Memorandum

To:

Mr. Akbar Usmani

Senior Deputy Resident Representative

Date:

26 May 2011

Through:

U Ave Lwin

Assistant Resident Representative

Programme Supervision and Support Unit

From:

Daw Thin Thin Aung

Programme Analyst

25 may

Subject:

Request approval for Emergency Response for earthquake in Tarchileik Township, Shan

<u>State</u>

We conducted shelter damaged assessment from 3rd to 12th May 2011 in Tarchileik Township, Shan State. Based on the assessment, we identified 106 houses which really need shelter immediately and have not received any provision from Government, other individual donors, INGOs and LNGO. And we developed required budget for them to rebuild their houses based on designs which were developed by Sectoral Specialist (Infra and WASH), ICDP project as follows:

Type A -1 (RC Structure): budget amount is about USD 361,243 for 106 Totally Damaged Households which were covered by 50 villages out of 65 earthquake affected villages

Type A -2 (RC Structure): budget amount is about USD 173,647 for 58 Households which were covered by 30 villages out of 65 earthquake affected villages

Type B -1 (Timber Structure): budget amount is about USD 294,604 for 106 Totally Damaged Households which were covered by 50 villages out of 65 earthquake affected villages

Type B -2 (Timber Structure): budget amount is about USD 159,817 for 58 Households which were covered by 30 villages out of 65 earthquake affected villages

Team suggestion: Type A-1 is appropriate in local situation and all totally collapsed households and villages—are covered by this option and construction materials are available in Thai border Town. And more quickly implementation can be conducted.

Therefore we would like to request to approve budget with appropriate options to provide the houses which were totally damaged by earthquake in Tarchileik Township. We're here attaching all necessary documents.

Best regards,

Summary plan for Proposal of Emergency Response for earthquake in Shan State

Introduction

On 24 March 2011, an earthquake of magnitude 6.8 on the Richter scale and 10 km depth struck the southern parts of Shan State, Myanmar. The epicenter was estimated to be located about 47km far from the Tarchileik Township. Households in Tarlay Sub-Township (Urban), including Mong Linn (West), Mong Linn (East) and Naryaung Village Tracts, were among the most affected, with significant infrastructure damage such as bridges, roads, rural health centers and sub-centers, schools and houses, among others. In table one the Department of Development Affairs, Tarchiliek Township as of 2nd May 2011 indicated that up to 837 houses were affected as follow:

Table one: Damaged Households affected by earthquake in Tarchileik, Shan State

No	Township	eViljage Tract.	nolot	Totally	Partially Walling	Partially Walling	Less 1.4	Total		ű.
			Villages	collapsed	collapsed	Cracked	Damaged	damaged	Government rebuild	Company
1	Tarlay	Tarlay	4	68	41	49	56	214	116	
2	Tarlay	Mong koe (Kya Ku Ni)	19	146	54	46	34	280	146	
3	Tarlay	Mong Lin (East)	7	11	1	38	39	89	10	
4	Tarlay	Mong Lin (West)	15	48	13	15	28	104	48	48
5	Tarlay	Naryaung	20	46	20	25	59	150	46	10
6	Mong Phyak	Mong Phayk		·				255	31	- 10
,	Total		65	319	129	173	216	837	397	58

Source: Department of Development Affairs, Tarchillek as of 2 May 2011

1. Damaged Assessment result

UNDP team conducted shelter damaged households assessment in 255 households in 54 villages of 5 village tracts from 3^{rd} to 12^{th} May 2011. The situation of these households is as follow:

Table Two: Damaged households in Tarchileik Township as shelter damage assessment by UNDP from 3rd to 12th May 2011

	Total	54	135	38		28	26	28	255
5	Tarlay	4 wards					†		
ļ	Naryaung	13	19	9	-	5	6	12	51
3	Mong Ling (W)	13	80	11	-	17	8	16	132
2	Mong Ling (E)	7	23	-	-	1	2	-	26
<u>. </u>	Mong Koe	17	13	18	-	5	10	-	46
No.	Village Tract		Collapsed HH	Partially Walling	Partially	UNDP Collect Partially Wall & Roof	Less Collaps ed HH	HH which was Fully Supported by Others donors	Tota

2. Targeted number of houses to rebuild

Based on the above information, UNDP team identified houses which really need shelter immediately and have not received any provision from Government, other individual donors, INGOs and LNGO. The following table three shows targeted households to be selected to rebuild:

Table Three: No of Targeted houses plan to rebuild by UNDP

No	Village Tracts	No of villages	Ţ	otally collapsed		
			Brick Nogget	Timber	Total	
1	Mong Koe	17	3	1	-6- u	
2	Mong Ling East	7	- :	18	22 (8	
3	Mong Ling West	13	5	63	63° (. ß	
4	Naryaung	13	i i	15	17 16	
	Total	50	9	97	106	



<u>Criteria</u>: UNDP team selected targeted households of the poor which really need shelter immediately based on the following criteria:

- Types of houses (RC, Brick Nogget, Timber) (RC is not targeted as owned by the rich)
- Situation of damaged (totally or partially or less) (totally damaged only selected)
- HH not yet received support from other sources (e.g. government, USDA, other individual donor, LNGOs, INGOs etc)
- income earning activities (they are living on shifting cultivation less than two acres or they are daily
 wages labor in shops of Thailand border Township and shops of Tarchillek Township, Myanmar border,
 or they are causal labor such as in agricultural land, industries in Thailand border Township area)
- women headed household and PWD (13 women headed household, 3 PWD)
- On –site observation on their current situation

3. Local availability of construction materials

- Earlier days, local people used timber woods for building constructions but later on timber woods are very rare and now they substitute cement concrete posts, frames and cement bricks block for walling instead of timber frame and plank walling.
- Constructions materials such as cement, roofing sheet etc are reasonable price and are available from Thailand e.g
 the price of cement is amount kyts 3500 in Tarchileik but Kyts 5,000 in Yangon and no permission for transportation
 of them.

4. Suggested construction options based on the construction techniques

Type A: The cost is about ks-2,000,000/- (USD 2350) 24' length x 12' width x 9' height (RC structure Household) RC (Column, ground beam and roof beam) Flooring by own initiative, Bamboo mat walling and CGI sheet roofing	beam and roof beam is more strengthen than Timber structure • Cement bag is easy to procure and cheaper price than Yangon	Disadvantages More cost Easy to set outside with moisture Bamboo mat cannot be used for long time.	Recommendation By consideration on local situation above and good quality of timber is very rare. RC structure building is more appropriate for shelter support.
Type B: The cost is about Ks 1500000/- (USD 1760) 24' length x 12' width x 9' height (Timber structure Household) Flooring by own initiative, Bamboo mat walling and CGI sheet roofing	time, if timber is available	For good quality of timber and longer size of timber scantling is not easy to procure in local market It takes more time required for collection of timber	

5. Financial Requirement

	Option A .1 Construction type A (RC struction 106 HH in 50 villages of 4 villages)	ture)	na Dibiasione managa			
A	iProgram Cost				3(662)	88%
1	Shelter assessment	Lump sum	3671	1	3671	255 HH were assessed in 54 villages
2	Shelter construction	нн	2350	106	249119	Current market price may be fluctuate.
3	earthquake resistant construction practices training for carpenters	Lump sum	4176	1	4176	technical support from UNHABITAT or Myanmar Engineering Society



4	Strengthening Early Recovery Coordination	Lump sum	30000	1	30000	For UN external relation specialist
5	Program Personal					
	TPM salary (50%)	M-Month	750	2	1500	
	2 Technical specialist (infra)	M-Month	582	8	4656	
	4 CDF	M-Month	253	16	4048	
	DSA and Travel including HO staff and all field staff	Month	4862	4	19452	
ð	a Operation Cost				44622	J207
6	Personal (Operation)	M-Month	750	2	1500	可用的,所以他们的一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
	TPM (50% salary)					
	Finance Assistant	M-Month	423	4	1692	
	Logistic and supplies (stationary, office supplies, car rental, fuel, motorcycles etc.)	Month	2267	4	9069	Hire car and motor cycles
	Communication	Month	250	4	1000	
	Office rental	Month	350	4	1400	Hire a room of River side hotel
	Procurement (4 laptops, one printer, 2 cameras, desk and chairs)	Lump sum	2328	1	2328	Buy them from Mae Saing, Thailand Border
7	Contingency				4000	
3	Project support cost				23633	
	Grand Total				5 67 243	

No	Activity description	Unit	Unit rost (USD)	No of unit	Total cost (USD)	Remark:
2	Construction type A (RC Structure) 58 HH in 30 villages of 2 village tracts	НН	2350	58	73796	Grand Total: USD 173647 Program cost: USD141298, 81% Operation cost: USD 32,349, 19%
3	Option B. 1 Construction type B (Timber Structure) 106 HH in 50 villages of 4 village tracts	нн	1763	106	186839	Grand Total: USD 294604 Program cost: USD 254342, 86% Operation cost: USD 40262, 14%
4	Option B. 2 Construction type B (Timber Structure) Structure) Structure) Villages of 2 village tracts	нн	1763	58	60870	Grand Total: USD 159817 Program cost: USD 128372, 80% Operation cost: USD 31,444, 20%

Team suggestion: Option A.1 is appropriate in local situation and their practice since all totally collapsed HH and villages are covered this option and construction materials are available in Thai border Town, the prices are reasonable and easy for transportation from this border town. And most of victims express they prefer RC house. And more quickly implementation can be conducted.

6. Staffing

- Township Project Manager: oversee technical and operational implementation of project and ensures timely implementation, coordination with UN agencies, INGOs and LNGOs at field level and overall resource management
- 2 Technical Specialists: experiences technical specialists—are responsibility for technical design and quality assurance and regular project monitoring and quality assurance
- 4 Community Development Facilitators: each one will be responsible for providing close support to the villages in village Tracts for which they have responsibility. All will be locally recruited and village based assigned.
- Operation Assistant: Provides support in the area of financial management, HR and administration.



Operation

- Most of materials inputs required are locally available especially from Thailand border Township without permission
- Hire a vehicle monthly based for travel between two townships and motorcycles for travel from villages by CDF
- Hire a telephone for communication with Yangon Offices since charges of hotel's phone is very expensive
- Three options for office set up:

First option is to hire a hotel's room, amount is about USD 350 per month, no security guard, no maintenance cost, etc.

Second option is to hire a hall type room, amount is same, but we will hire 3 security guard, have maintenance, generator cost etc

Third option is to request National Director of World Vision, Yangon to share the cost of office and office supply but existing Coordinator does not wish to share with UNDP since they have too much staff, they are not enough the existing spaces and they are sharing one room for OCHA.

Team suggestion: first option, hire a hotel's room is appropriate since the project duration is only under 6 months, we don't need to expense for the salary of security guards, the cost of cleaning office and maintenance etc,

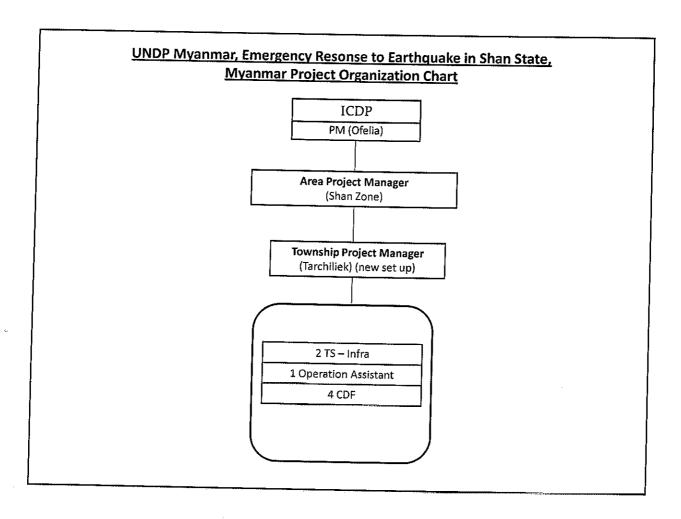
7. Implementation arrangement

- Formation of construction committees in targeted villages which include representatives of direct beneficiaries who were affected in earthquake to supervise construction
- Participatory planning processes will enable beneficiaries to develop work plan for procurement arrangement and local resource collection such as carpenters, masonries, etc.
- Project team provides fund by installment based on work plan when they complete the activities according to work plan following UNDP's financial rules and regulation
- Project Manager and Technical Specialist based in Yangon: provide support including regular project monitoring and quality assurance
- Area Project Manager: Provide support including project monitoring for timely delivery and quality assurance
- PSSU unit support in implementation and monitoring as required

8. Work plan: Emergency Response for earthquake in shan state

	No	Sector/Activity			2011			Responsibility person
			May	June	July	Aug	Sep	
1	<u> </u>	Project Management				14 100000000000000000000000000000000000	or to the adjustment of	z Oututanantiinin kasannan an a
	1.1	Recruitment field level staff	End May					PM, TS in Yangon
	1.2	Orientation and training for field staff	End May					PM, TS in Yangon
	1.3	Advocacy and sensitization meetings in Township and village Tracts		1 wk June				TPM, TS
	1.4	Reconfirm beneficiaries who needs reconstruction of houses through participatory process		1 wk June				TPM, TS
	1.5	Village level Formation construction committee which are representatives of direct beneficiaries who will be provided by UNDP		2 wk June				TPM, TS
2		Shelter Construction support		TO SERVICE PROPERTY OF THE PARTY OF THE PART				
	2.1	MPP Preparation Process for fund delivery to the villages		3/4 wk June				TPM, TS, FA
	2.2	Capacity building for training on earthquake resistant construction practices			1 wk July			Field Team , Technical support from UNHABITAT or Myanmar Engineering Society
	2.3	Shelter construction			2 wk July			Communities, TPM, TS, CDFs
3		Strengthening Early Recovery Coordination				T004924000000000000000000000000000000000		
	3.1	support for coordination at the local level through external specialist who will share part of their time for earthquake coordination in consultation with OCHA						UNDP project team and program team
4		Participatory monthly ongoing joint monitoring, review meetings, closing of project						TS, CDFs, and construction committee members





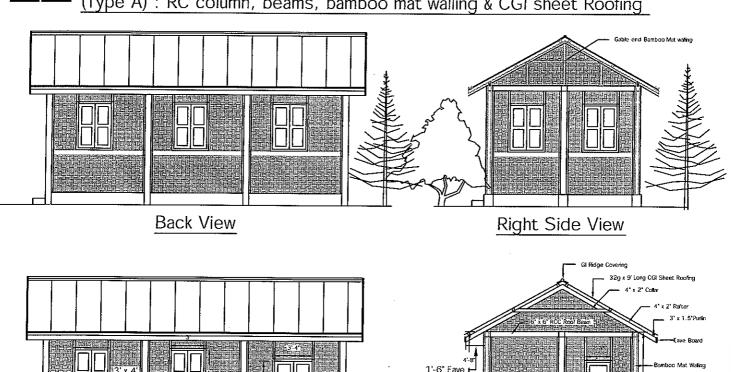


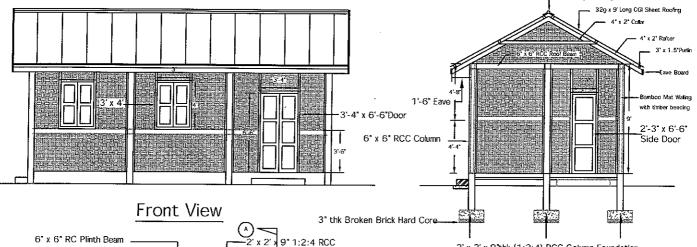


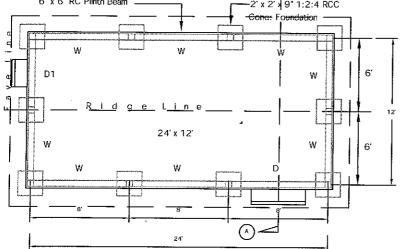
Proposed Shelter for Earthquake affected Familes

In Tarchelike Township

(Type A): RC column, beams, bamboo mat walling & CGI sheet Roofing







Cross Section on A - A

Spec	ification
Flooring :	by Own initiative
Walling :	Bamboo Mat Walling
Roofing:	30-g x 9' L Corrugated Gualivanized Sheet
Ridge Cover:	G.I Plain Sheet
Post :	6"x 6" RCC Post with 6" x 6" Ground Beam, 6"x 6" Roof Beam and 4" x 4" Walling Beam
Door (D):	3'-4"x 6'-6" Gl door
Door (D1):	2'-3"x 6'-6" Gl door
Window (W):	7 x 3'-0"x 4'-0" Gl windows

Foundation Plan



ACad Designed by: Htmn Tin (SS-SIAVASH) Date: 19th May 2011/ Yandon

Abstract Cost of Proposed Shelter for Earquake affected Household In Tarchileik Township

	ge name: ge code:				Y 45	WW.24 W.W	
	ge tract name:				Length 24 -rft	Width	
	ge tract code:				24 -131	12 -rft	
Гуре	of Work: Type: A; (RC column, p	linth bean	ı, wall beam é	Roofing	beam) and bam	iboo mat walling	
Item	Description	Unit	Qty.	Unit cos			ICDP Cos
No				Ks.	Ks.	Ks.	Ks.
,	<u>Materials</u>						
1 2	Cement Sand	bag	70				
3	Sand River Shingle Aggregate	cuft	193.24611	_	4 1623	-	
4	Broken Brick	cuft	366.49222			•	
5	Brick	no. no	10 0	•		=	
6	Block Brick	cuft	0	8 14	•	0 0	
7	Hard Wood	cuft	49.850035	840		•	
8	J Wood	cuft	43.560417	560		-	
9	Nail	viss	5.7502056			=	
10	2"x1/4" 1" Long MS Strap	no	16	420		-	672
11	1/2"dia 4" Long Bolt & Nut	no	20	42		-	84
12	1/2" dia MS Rod	rft	1198	300.53333	3 36003		36003
13	3/8" dia MS Rod	rft		90.533333		2 0	7170
14	1/4" dia MS Stirrup	rft	1084.6667	55.066667	7 5972	9 0	5972
15	18 SWG wire	viss	13.131335	560	735	4 0	735
16	9' Long 32 G CGI Roofing	sheet	28	3591	10054	8 0	10054
17	8'x 3' Gl Plain Sheet Ridging	sheet	7.01125	5180	3631	8 0	3631
18	Roofing Nail	viss	2.1021429	176		0 0	370
19 20	Bamboo Mat	sq ft	793.5	100		0	79350
	Doors and windows leaves	no	120.27	C		0	(
	4" Hinge 6" Handle	no	36	336			12096
	6" Tower bolt	no	18	168			3024
	4" Hook & staple	no	18 14	224			4032
	screw	no doz		112 151.66667			1568 4095
	Sub Total		75.7%		1,560,211		1,560,211
			areases accuses accessed by 2122222200		_,		1,000,211
	Labour & Supervision Charges		***	*************************************	Ming operances		
	Supervision Charges Mason & Iron Smith	LS					
	Mason & fron Smith Carpenter	no	18				
	Semi Skilled Labour	no	31				
	Jnskilled Labour	no	66				
	Sidelified Educati	no	2				
	Sub Total	•	19:4% I	S	400,000	0	400,000
	<u>Fransportation</u>						
!]	ransport for labour & All Materials	Item			100000	District Control	100000
	Sub Total		4.2%		100,000	0	100,000
T	otal				2,060,211	0	2,060,211
	ontigencies				2,000,011	- U	±,v00,£11
G	rand Total			ì	2,060,211	0	2,060,211
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					Checked by:		
				L	Approved by:		



Abstract Cost of Proposed Shelter for Earquake affected Household In Tarchileik Township



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 0.642

Abstract Cost of Proposed Shelter for Earquake affected Household In Tarchileik Township

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690,669	0	366.492222	4	28	41047.1289
2,060,211	0	10	3	28	840
	0	0	3	28	0
	0	0	5	28	0
	0	49.8500347	300	28	418740.292
	0	43.5604167	200	28	121969.167
	0	5.75020556	20.952381	28	3373.45393
	0	16	15	28	6720
	0	20	1.5	28	840
	0	1198	10.7333333	28	360038.933
	0	792	3.23333333	28	71702.4
	0	1084.66667	1.96666667	28	59728.9778
	0	13.1313354	20	28	7353.54783
	0	28	128.25	28	100548
	0	7.01125	185	28	36318.275
	0	2.10214286	6.28571429	28	369.977143
	0	793.5			132250
	5.01125	120.27	0	0	0
	0	36	12	28	12096
	0	18	6	28	3024
	0	18	8	28	4032
	0	14	4	28	1568
	0	27	5.41666667	28	4095

Mason	0	3.98361111	300	28	33462.3333
Carpenter	0	30.5706167	300	28	256793.18
Smith	0	13.5718354	300	28	114003,418
Worker	0	65.7229465	150	28	276036.375
unskilled Labour	0	2	120	28	6720
Transportation charges	0	0	0	0	100000



Proposed Shelter for Earthquak affected community

Sr	Description	No	Me	easurer		Contant	Requiren	rent	
No	Material Requirement :		<u> </u>	В	Н	ļ			
	Cement					50.00 (4		
	Sand					73.63 bag		28.00	263,874.40
	River Shingle Aggregate					193.25 cuft		28.00	16,232.67
	Broken Brick					366.49 cuft		28.00	41,047.13
	Brick					10.00 cuft 0.00 no		28.00	840.00
	Block Brick					0.00 no		28.00	-
	Hard Wood					49.85 cuft		28.00	-
	J Wood					49.65 cuft		28.00 28.00	418,740.29
	Nail					5.75 viss	######################################	28.00	121,969,17
:	2"x1/4" 1" Long MS Strap					16.00 no		28.00	3,373.45
	I/2"dia 4" Long Bolt & Nut					20.00 no		28.00	6,720.00
	I/2" dia MS Rod					1198.00 rft		28.00	840.00
3	3/8" dia MS Rod					792.00 rft		28.00	360,038.93 71,702.40
1	/4" dia MS Stirrup					1084.67 rft		28.00	59,728.98
1	8 SWG wire					13.13 lb		28.00	7,353.55
9	Long 32 G CGI Roofing					28.00 sheet		28.00	100,548.00
ε	'x 3' Gl Plain Sheet Ridging					7.01 sheet		28.00	36,318.28
	Roofing Nail					2.10 viss		28.00	369.98
Ε	amboo Mat					793.50 saft		28.00	132,250.00
	oors and windows leaves			<u> </u>	5.01125		0.00	20.00	102,200.00
4	" Hinge			120	HANGE THE REAL PROPERTY.	36.00 no	12.0	28.00	12,096.00
6	" Handle					18.00 no		28.00	3,024.00
6	" Tower bolt					18.00 no		28.00	4,032.00
4	" Hook & staple					14.00 no		28.00	1,568.00
S	crew					27.00 doz		28.00	4,095.00
М	aterials Cost					1666762		,	
						1000702		ĺ	
La	abour Cost					400000			
Tı	ansportation Cost					150000	:		
						2216762		· 	



200	2000	Manufacture III Strate				85	Ţ
	No	Sector/Activity	Unit	Price/rate	a Target	Budge Requiremen (US\$	t Remark
Ö		Project Management	80 Sec. (1985)				
394.0	0.1	Recruitment fiel level staff		ļ. <u> </u>	<u> </u>		
	0.2	Orientation and training for field staff	-		 		
	0.3	Advocacy and sensitization meetings in Township and villge Tracts	()				
	0.4	Reconfirm beneficiaries who needs reconstruction of houses through participatory process			! !		
	0.5	Village level Formation construction committee which are representatives of direct beneficiaries who will be provided by UNDP					
	0.6	Monitoring and winding up and closing of project					
		Program cost	Les Santa				
1	STANSFORMATION I	Shelter Construction				316621	88%
						256966	
\vdash		Shelter assessment	Lump sum	3671	1	3671	
\vdash	1.2	MPP Prepartion Process for fund delivery to the villages				100-000 100-000 (200-000)	
	1.3	Papacity building for training on earthquake resistant construction practices	124 (6) (4)		Electric Colons	HB 2 3 5 1	
	Č	arpentry tools	set	59		4176	
	Ē	CA FARSO TELEVISION DELL'AREA	day	6	3 200	176 1175	
	ű		trip	12	20	235	
\dashv	Ē	SA for technical support person (3)	day	60	30	1800	
		ravel cost for technical support person from Ygn to Tarchileik (round			online straig	T. 12 14 14 14 14 14 14 14 14 14 14 14 14 14	
_	500		trip	263	3	790	
2			нн	2350	.06	249119	
	S	rengthening Early Recovery Coordination		100		30000	
	W	Upport for coordination at the local level through external specialist ho will share part of their time for earthquake coordination in insultation with OCHA	ump sum	30000 1		30000	
3	DESCRIPTION PROPERTY.	ogramme Personal				29656	-
	3.1 Pr	öject Cost				10204	
	1	FPM: Tarchileik (SC7) (50%)	И-month	75010			
-		provide siliconi, citi illi citi citi citi citi citi citi	1415	750 2		1500	
1	26300	OMMUNICIPE CITY OF THE CONTROL OF TH	/I-month	582 8		4656	
		1011 Decrease and the contract of the contract	1-month	253 1	5	4048	
	3.2 Tr		101-101-101-101-101-1			19452 4	862.878966
_	DS TP	A (including local DSA) and travel for facilitation and monitoring, for M (internal moving)	in in a superior of the superi	60 30	Handa Santa Santah Santa Hara Santah Hara Santah	opud servenas	
	DS	Λ (including local DSA) and travel for facilitation and monitoring. Λ	lonth	2100 4		8400	



					lizata anta a		
		DSA, (Uncluding local DSA) for travel for facilitation and monitoring for UNDP HQ staff	Month	1260	4	5040	
(MARINEW)	A. (10 A.	Travel cost from Tarchileik to Yangon (round trip)	Month	1053	Chicago Company Company	4212	
4		OPERATIONS AND COORDINATION				20,989	12%
	4.1	Personal (UNDP Operations)				3,192	
		1:TPM: Tarchileik (SC7) (50%)	M-month	750			44,622
			ivi inoliti	0.50	4 (1) (1) (1) (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	1,500	
		1 Township Finance Assistant, Tarchileik (SC4)	M-month	423	4	1,692	
	4.2	Logistics and supplies	de la companya di sa			9,069	2,267
1 1		Office consumables (Stationary; office supplies, repair & maintenance of			oranitaly. Total	9 5 0	
-		equipment etc.)	Month	300	4	1,200	
Ш	_	Transport (car rental, fuel, motorcycles etc.)	Month	1,967	4	7,869	
	4.3	Communication				1,000	
		Utilities (phone (landline and CDMA), electricity, fuel for generators, water etc.)	60 50 27 57	14. 10.11.15			
		Rental and maintenance	Month	250	4	1,000	
 -		N. SERBINGO MANAGAMENTANA AND AND AND AND AND AND AND AND AND			Na confession	1,400	
	-	Office rental and maintenance: Tarchileik	Month	350	4	1,400	
	4.6	Procurement				2,328	
		4 Laptops (1 for TPM, 2 for Ts, 2 for AS and FS)	No	329	4	1,318	
		Printer	No 1	100	1	100	
			No	106	- 2	212	·
<u> </u>	,	CDMA 500000 phone	No	200	1	200	
	j.	Furniture (Tables, chairs, cupboards, filing cabinets etc.)	Sets	100	5	499	
	4.7	Other operations costs				1	
	0.1		Month	1,000	4	4,000 4,000	
	ī	OTAL: IMPLEMENTATION COST		2,000	- 4		
- 5	P	ROJECT SUPPORT COST. (7%)		1000		337,610 23,633	
			N67-2400 (1878) (1879) (1879)	HEALTH TAXABLE (INC.)	514年時間日間開放日東北 代45	**************************************	
6	Ţ	OTAL PROJECT COST				361,243	

