#### Title: Work schedule for construction of Zaranj Transit Center Location:Zaranj City, Nimruz Province, Afghanistan Project Code # : AFFM1803

## PATRIP



		Duration		Mor	nth1			M	onth2			Month3				Month4			Mor	th5			Month6			M	onth7		$\square$	Mon	th8			Mont	<b>.h9</b>	
No	Work description and activities	(weeks)	W1	W2	W3	<b>W</b> 4	<b>W</b> 1	W2	W3	<b>W</b> 4	<b>W</b> 1	W2 W3	3 V	W4 W	1	w2 w3	3 V	V4 W1	W2	<b>W</b> 3	W4 W	/1 V	/2 W3	<b>W</b> 4	W1	W2	<b>W</b> 3	3 W	4 W1	<b>W2</b>	W3	<b>W</b> 4	W1	W2	W3	W4
	1. Work preparation																																			
1-1	Mobilization and Site Preparation	1																																		L
1-2	Grubbing, clearing and preparation of the site, removal of shrubs and bushes including cutting down trees.	1																																		
1-3	Installation of temporary facilities-enclosure, office, warehouse, portable toilet, fabrication place, material yard, Installation of scaffolding and etc.	1																																		
1-4	Benchmarking and setting out including earth grading and complementary works. The site to be sloped (shaped) in a manner to easily drain the water away from buildings.	1																																		
1-5	Supplying temporary electricity and water for the works.																																			
1-6	Mobilization of machinery, other equipment, for the works.	1																																		
1-7	Demobilization																																			
	2. Main Transit Building								•	•					•	·					•			•		·	•	•			ľ					
2.1 Grou	und Floor																																			
2-1-1	Excavation of trenches for strip foundations, water reservoire, Electrical room and ware house including removal of excavated material and depositing on site.	2																																		
2-1-2	Filling around foundations and under floor slabs, ramp, stair and walkways with excavated soil including compaction.	2																																		
2-1-3	Filling of 100 mm thick gravel base course under floor slabs ramp, stair and walkways with excavated soil including compaction.																																			
2-1-5	Conducting PCC M-150(15N/mm2) under the foundation, , rumps and steps	1																																		
2-1-6	Conducting RCC M-210(21N/mm2) for Foundation, columns, stairs and ceiling slab	5																																		
2-1-7	100 mm and 200 mm Brick masonry category A, shear strength more than 70kg/cm2 for interio and exterior walls	3																																		
2-1-8	Insulation Polystyrene D20 of 5cm thick in the exterior walls	1																																		
2-1-9	25mm thick of plastering (cement and sand 1:5) with control joints to outside and inside wall surfaces	2																																		
2-1-10	15mm thick of gypsum on ceiling slab	1																																		
2-1-11	Installign PVC Doors and windows with installation, accessories and Aluminum Fly Screens.	1																																		
2-1-12	Wall Tiles M400 (25x40cm) and ceramin tile (25x25) for kithen	1																																		
2-1-13	Electrical work including installing conduite for lamps, receptacle	2																																		
2-1-14	Water supply and sanitaion piping for the kitchen	2																																		
2.2 First	t Floor		•		1					*	-							. 1									-		_	• •	I					
2-2-1	Excavation of trenches for strip foundations including removal of excavated material and depositing on site.	2																																		
2-2-2	Filling around foundations and under floor slabs, ramp, stair and walkways with excavated soil including compaction.	1																																		
2-2-3	Filling of 100 mm thick gravel base course under floor slabs ramp, stair and walkways with excavated soil including compaction.	2																																		
2-2-4	Conducting RCC M-210(21N/mm2) for columns, stairs, beam and ceiling slab	4																											+			$\square$	$\neg$	$\top$	$\neg$	
2-2-5	100 mm and 200 mm Brick masonry category A, shear strength more than 70kg/cm2 for interio and exterior walls	3								1																			1			$\square$	$\neg$	$\top$		
2-2-6	Insulation Polystyrene D20 of 5cm thick in the exterior walls	3								1																			1			$\neg$	$\neg$	$\top$		
2-2-7	25mm thick of plastering (cement and sand 1:5) with control joints to outside and inside wall surfaces	2																															$\square$	$\top$		
	15mm thick of gypsum on ceiling slab	1																											+			$\square$	+	+		

#### Title: Work schedule for construction of Zaranj Transit Center Location:Zaranj City, Nimruz Province, Afghanistan

## PATRIP



Project	t Code # : AFFM1803							FOUND	ATION												INIX	REF	UGEE C	OUNCIL													
No	Work downiation and activities	Duration		Mo	onth1	1		Mo	onth2	1		Moi	nth3			Mon	th4			Mont	th5			Month6			Mo	onth7			Month	18			Mont	.h9	_
INO	Work description and activities	(weeks)	W1	W2	<b>W</b> 3	W4	W1	W2	<b>W</b> 3	W4	<b>W</b> 1	W2	<b>W</b> 3	W4	W1	W2	W3	W4	W1 V	<b>N2</b>	W3 W	V4 W	1 V	2 W3	W4	<b>W1</b>	W2	<b>W</b> 3	W4	W1	W2	W3	W4	W1	W2	W3 W	/4
2-2-9	Installign PVC Doors and windows with installation, accessories and Aluminum Fly Screens.	2																																			
2-2-10	Wall Tiles M400 (25x40cm) and ceramin tile (25x25) for Dining room and Toilets and bath rooms	2																																			
2-2-11	Electrical work including installing conduite for lamps, receptacle	2																																			
2-2-12	Water supply and sanitaion piping for the toilets	2																																			
2.3 Seco	ond Floor		-1			1	-	1			· · · · ·		· · · ·	I	I		I				I				_1	-		1		1	I		I	I			
2-3-1	Conducting RCC M-210(21N/mm2) for columns, stairs, beam and Roof slab	5																																			
2-3-2	100 mm and 200 mm Brick masonry category A, shear strength more than 70kg/cm2 for interio and exterior walls	4																																			
2-3-3	Insulation Polystyrene D20 of 5cm thick in the exterior walls	2																																			
2-3-4	25mm thick of plastering (cement and sand 1:5) with control joints to outside and inside wall surfaces	2																																			_
2-3-5	15mm thick of gypsum on ceiling of roof slab	2																																			
2-3-6	Installign PVC Doors and windows with installation, accessories and Aluminum Fly Screens.	2																																			
2-3-7	Wall Tiles M400 (25x40cm) and ceramin tile (25x25) for Dining room and Toilets and bath rooms	1																																			
2-3-8	Electrical work including installing conduite for lamps, receptacle	1																																			—
2-3-9	Roof working including the brick masonry and plastering for parapet wall, installing thermal Insulation, Filling, sloping, PCC and water inslation	5																																			
2-3-10	Water supply and sanitaion piping for the toilets	1																																			
	3. Miscellaneous Work			•	•				•												ł				-		•	•			I			<b>I</b>			
3-1	Supply and installign Down Spouts (GI sheet 24 gage 10X15 cm)	1																																			
3-2	Marbe stone working for staires	2																																			
3-3	Installing hand rails for stairs	1																																			
3-4	wiring and installing all electrical surface mounted equipments lamps, receptacles, witches and panel boards	2																																			
3-5	Installing glass for windows	1																																			
3-6	installing all doors and windows accessories	2																																			
3-7	Installing all piping surface mounted tools, faucets, hose bib, tap, sinks, mirror, paper holders, tolwe holder, flush tank	2																																			
3-8	Painting interior and exterior walls	4																																			
3-9	Water supply and Electrical system testing and commissionign	2																																			
3-10	Cleaning instide the rooms, doors and windows	1																																			
	Septic Tank																																				
1.1 Earth	Work																																				
1-1-1	Excavation of septic tank including removal of excavated material and depositing on site.	3																																			
1-1-2	Filling around and top of septic tank slab excavated soil including compaction.	2																																			
1.2 RCC	Work		1								<u> </u>						I		I				1		-	-				1	I			I		1	
L																																					

Title: Work schedule for construction of Zaranj Transit Center NORWEGIAN PATRIP Location:Zaranj City, Nimruz Province, Afghanistan REFUGEE COUNCIL Project Code # : AFFM1803 Month1 Month<sub>2</sub> Month3 Month4 Month5 Month6 Duration Work description and activities No (weeks) W1 W2 W3 W4 W1 W2 W3 W4 **W1** W2 W3 W4 **W1** W2 W3 **W**4 W1 W2 W3 W4 W1 W2 W3 **W4** Conducting PCC M-150(15N/mm2) under the foundation 1-2-1 1 Conducting RCC M-210(21N/mm2) for wall and ceiling slab 1-2-2 8 .3 Piping and leader Supply and installign sewer pipe form main building to septic tank 1-3-1 1 nstalling leader inside the septic tank 2 1-3-2 1-3-3 onstruction of Manhole for access inside the manhole 1 1-3-4 Installing heavy duty cast iron cover and freme as per drawing for manhole opening 1 **Generator Pad** 1.1 Earth Work Excavation of foundation including removal of excavated material and depositing on site. 1-1-1 3 Filling around and foundation from excavated soil including compaction. 1-1-2 2 .2 RCC Work Conducting PCC M-150(15N/mm2) under the foundation 1-2-1 1 Conducting RCC M-210(21N/mm2) for foundation and pedestal including installing base 2 1-2-2 plates and anchor bolts 1.3 Truss work Supply and installing steel columns 1-3-1 1 Supply and installing roof truss including all related work welding, screwing etc 3 1-3-2 1-3-3 Painting the truss work and steel columns 2 **Perimeter Wall** Excavation of trenches for strip foundations including removal of excavated material and 1-1 3 lepositing on site. Filling around foundations with excavated soil including compaction. 2 1-2 Conducting PCC M-150(15N/mm2) under the foundation of strip footing 1-3 2 Conducting RCC M-210(21N/mm2) for Foundation and columns 1-4 5 200mm thick brick masonry walls with mortar(1:5 Cement - Sand) for perimeter wall 1-5 4 25mm thick of plastering (cement and sand 1:5) with control joints to outside and inside 1-6 3 wall surfaces Barbed wire and conertina wire at top of perimeter wall as per drawing and instruction of 1-7 2 Engineer installing Sliding gat as per drawing and instruction of Engineer 1-8 1 Painting work for interior and exterior wall 1-9 3 Laterine 2.1 Ground Floor Excavation of trenches for strip foundations including removal of excavated material and 2-1-1 2 depositing on site. Filling around foundations and under floor slabs, ramp, stair and walkways with excavated 2-1-2 2 soil including compaction.

	Mo	nth7			Mo	nth8			Mo	nth9	
W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4
					· · · · · ·	· · · · · ·	1				

# Title: Work schedule for construction of Zaranj Transit Center Location:Zarani City, Nimruz Province, Afebanistan

### PATRIP

Location	Work schedule for construction of Zaranj Transit Center on:Zaranj City, Nimruz Province, Afghanistan t Code # : AFFM1803						1	PA	<b>FRI</b>	Р											NF		IORWEG	BIAN E COUN	ICIL													
		Duration		Mo	onth1			Mo	nth2			Mont	h3			Mon	th4			Mor	nth5			Mon	ith6			Mor	nth7			Mont	h8			Month	.h9	_
No	Work description and activities	(weeks)	W1	W2	W3	W4	W1	W2	<b>W</b> 3	<b>W</b> 4	W1	W2	W3	W4	<b>W1</b>	W2	W3	W4	<b>W1</b>	W2	<b>W</b> 3	<b>W</b> 4	W1	W2	W3	<b>W</b> 4	W1	W2	<b>W</b> 3	<b>W</b> 4	W1	W2	W3	W4 7	W1 1	<b>W2</b>	W3 W	<u>N</u> 4
2-1-3	Filling of 100 mm thick gravel base course under floor slabs ramp, stair and walkways with excavated soil including compaction.	1																																				
2-1-5	Conducting PCC M-150(15N/mm2) under the foundation, , rumps and steps	1																																				
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2-1-11	Installign PVC Doors and windows with installation, accessories and Aluminum Fly Screens.	1																																				
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