

FRONTIER WORKS PROMOTORS

ISO 9001:2015

G.S.T # 05-01-8300-005-37 E-mail: FWP786@gmail.com

NTN # 1759766-8

Ref No Ful/2013/11/6

Date. 04-08-2021

Name of Sub- Project Installation of Prefab Washrooms in Gor Gathri Peshawar/Takht Bai Mardan Contractor Environmental and Social Management Plan (CESMP) Construction Phase E&S Aspects

Topic	Mitigation, Management and	Means of	Responsibility	Monitoring Procedure	
	Enhancement Measures	Verification			
Sources of	Materials available in the open market. The	Stock Register	Contractor	register	
Materials Air Quality	The contractor shall not allow those vehicles create black smoke. Contractor shall spray water on the dusty areas immediately.	Visual check Register Visual Check	Contractor	Random site inspection Check register Random site inspection	
	 Contractor shall not use generator which create black smoke Contractor shall cover loose material when transported by trucks; and fit all heavy equipment and machinery with air pollution control devices which are operating correctly. 	4. Visual Check		Random site inspection Random site inspection	
Surface water quality	 Avoid stockpiling of earth fill especially during the monsoon season unless covered by plastic sheets. If waste will be disposed, consult with concerned department on designated disposal areas. Install temporary silt traps or sedimentation basins along the drainage leading to the water bodies Place storage areas for fuels and lubricants away from any drainage leading to water bodies. Dispose any wastes generated by construction activities in designated sites 	1. Visual check during rain 2. Shall coordina te with GDA. 3. Tempor ary septic tank 4. Location of storage area 5. Visual check	Contractor	1. Random site inspection.	
Water Supply	Govt./ DOAM water supply resources will be used.	1. For Washr oom used.	Contractor	1. Record in record register.	
Washroom and Sewerage system improvements	 Sewerage system shall improve utilizing best engineering practices according to the location, and downstream communities. Soakage pit shall be away from the drinking water source. 	1. O&M docum ent prepare d. 2. Visual check	Contractor	Random site inspection. Soakage pit is away from drinking water source.	
Noise Levels	 Don't allow to enter the site, noise creating trucks for transportation of materials. Don't allow generator which create noise. 	Visual check Visual check	Contractor	Random site inspection. Random site inspection.	

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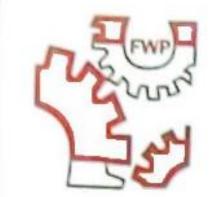
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Dof No				Date		
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	During drilling, noise reduction equipment's	3.	Visual		٥.	inspection.
	such as ear plug shall provide to the labor/		check		4.	Random site
	professional workers.	4.	Visual		4.	inspection.
	4. Minimize noise from construction equipment		check			mspection.
	by using vehicle silencers, fitting					
	jackhammers with noise- reducing mufflers,					
	and portable street barriers to reduce the		1			
	sound impact to surrounding PCR.					5
Landagana	Solid waste shall dispose in waste bin.	1.	Waste	Contractor	1.	Random site
Landscape and Aesthetics	Prepare and implement Waste Management		Bin		920	inspection.
and Aestrictics	Plan		availabl		2.	Check waste
			е			management
	and the state of third party	2.	Waste			plan
	4. Sale the oil and lubricants to third party.	104141	manag		3.	Random site
			ement			inspection
			plan for		4.	Random site
			the			inspection
			constru			
			ction			
			activitie			
			s			
		3.	Visual			
			check			
		4.	Sale			
		5000	register			
	Plan transportation routes for stock materials.	1.	Transp	Contractor	1.	Check the
Accessibility to			ortation			transportation
Project Site			Plan			plan.
	during non- peak hours. 3. Locate entry and exit points in areas where	2.	Visual		2.	Random site
	there is low potential for traffic congestion		check			inspection
		3.	Visual		3.	Random site
			check			inspection
	obstructions 5. Coordinate with Traffic Police for temporary	4.	GRM		4.	Review of
	5. Coordinate with Traffic Police for temporary road diversions	0.51	Registe			GRM register.
	co		r		5.	Check the
	6. Notify affected person from vehicles by providing sign boards informing nature and	5.	Coordi			coordination
	duration of construction works and contact	3553.	nation			record.
	numbers for concerns/ complaints.		record.		6.	Check
	7. Distribute GRM awareness leaflets to the	6.	Contra			contractor
	local residents	150	ctor			register.
			register		7.	GRM
	Maintain GRM register on site.	7.	GRM			Pamphlet
		-365	Pamphl		8.	Review of
			et			GRM register.
			distribu			
			ted.			
		8.	GRM			
		0.	register			
	1 Employ local persons within the 2-km		Daily	Contractor	1	Random site
Socio-	i. Limpio, iodai para		attenda	Contractor	١.	inspection.
Economic	immediate area if manpower is available; and					mapaciton.
Employment	Procure construction materials from local		nce			
	market.		register			



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Occupational Health and Safety 1. Develop and implement site-specific Health and Safety (H&S) Plan 2. Ensuring all workers are provided with and use Personal Protective Equipment like helmet, safety shoves, gloves, nose mask and ear plugs 3. H&S Training for all site personnel		Site specific health	Contractor	1.	Random site
 Documentation of work- related accidents Ensure that qualified first-aid box can be provided at all times. Provide supplies of potable drinking water to workers Provide clean eating areas where workers are not exposed to hazardous or noxious substances Provide H&S orientation training to all new workers to ensure that they are apprised of the basic site rules of work at the site personal protective protection, and preventing injuring to fellow workers Mark and provide sign boards for hazardous areas such as energized electrical devices and lines Signage shall be in accordance with national standards and be well known to, and easily understood by workers, visitors, and the general public. 	 3. 4. 7. 8. 	and safety plan. PPEs available on site Trainin g perform ed and recorde d. Accide nts recorde d First Aid available Drinkin g water available for worker visual Trainin g perform ed for new comers and recorde d. Signage for danger ous spot. Langua ge is Urdu and English			inspection.



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Social and Cultural Resources	Follow the protocol for chance finds in any excavation work. Provide training to the workers on this topic.	1. Record Contractor s/ immedi ately inform DOAM. 2. Trainin g record	1. Random site inspection.
Labor rights	Ensure that workers have access to and aware about GRM	1. GRM Contractor pamphl et distribu ted.	1. Review of GRM register
Flora and Fauna Site clearance vegetation removal	Limit vegetation clearance within the boundary.	1. Vegetat Contractor ion clearin g minimal , no mature tree cleared	1. Random site visit.
Stakeholder engagement and GRM	Ensure regular consultation with local communities regarding the sub project, initiate GRM to allow affected individual concern.	1. Minute Contractor s of the meetin gs on GRM, attenda nce of communities.	1. Review of GRM

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