



UNDP
United Nations Development Program

DETAILED

Project No.: 2013-25
Project: IEC Provincial Offices
Address: Sar-i-Pul, Afghanistan

Project Title: Sewerage Septic Tank & filtration part

Original Issue: 2013-April

Pos.	Description of Work/Items	Project Schedules Ref.	Unit	Quantity	Unit Cost	Total Cost
General						
	<u>1.1 Preliminaries</u>					
a	Pre-construction work, mobilization activities including paper/ documentation tasks. This also includes any cleaning and disposal for site preparation. This item covers similar works for all the components of this BOQ.	1.1 Items to be supplied schedules	LS	1.00		-
b	Post construction works and clean up. This item covers similar works for all the components of this BOQ.	1.1 Items to be supplied schedules	LS	1.00		-
	<u>1.2 General Requirements</u>					
a	Testing and Operation/Maintenance Manuals. This item covers similar works for all the components of this BOQ.	1.2 Inspection notification schedule, 1.2 Warranty schedule and the electrical attachment to the end of project schedules.	LS	1.00		-
Subtotal General						-
4. Sewerage Septic Tank & filtration part						
a	Foundation excavations: This items includes all excavations (at any soil type), disposal and temporary support or shoring if needed. See drawing and schedule for details.	2.1 Identified hazardous materials and 2.3 Earthwork schedules	CU.M	70.00		
b	Gravel backfilling with compaction: This items includes supplying of needed material. See drawing and schedule for details.	2.1 Identified hazardous materials and 2.3 Earthwork schedules	CU.M	4.00		
c	RCC of the septic tank and manhole slabs, walls and floor as shown in drawing	2.8 Concrete Pavement, 3.1 Non reinforced concrete and 3.1 Reinforced concrete schedules	CU.M	16.00		
d	PCC (Mark 150) beneath the filtration gravel.	2.8 Concrete Pavement, 3.1 Non reinforced concrete and 3.1 Reinforced concrete schedules	CU.M	4.00		
e	Sand over PCC at filtration area: This items includes supplying of needed material. See drawing and schedule for details.	2.1 Identified hazardous materials and 2.3 Earthwork schedules	CU.M	25.00		
f	Soil backfilling: This items includes supplying of needed material and compaction. See drawing and schedule for details.	2.1 Identified hazardous materials and 2.3 Earthwork schedules	CU.M	7.00		
g	Stone masonry with mortar in foundations. This for filtration part wall	3.6 Stonework construction schedule	CU.M	16.00		
h	Damp proof course (ISOGAM 4mm thick or equivalent ,Double layer bitumen membrane on the foundation and wall , Septic tank, Roof and all box gutters as shown on the drawing. This includes base preparation if required. Refer to details.		SQ.M	188.00		
i	Plaster with padlow powder admixture for all side walls, floor of Septic Tank	6.1 Plastering schedule	SQ.M	188.00		
j	GI pipe Ladder for access to spetic tank		LS	1.00		
Subtotal Sewerage Septic Tank						-