

Requesting Organization :	Save the Children			
Allocation Type :	Reserve 2016			
Primary Cluster	Sub Cluster	Percentage		
Water, Sanitation and Hygiene		50.00		
Education		50.00		
		100		
Project Title :	Provide life-saving basic WASH services for the drought affected populations in Bari and Hiran regions via schools			
Allocation Type Category :				
OPS Details				
Project Code :		Fund Project Code :	SOM-16/3485/R/WASH-Ed/INGO/4455	
Cluster :		Project Budget in US\$:	450,000.44	
Planned project duration :	6 months	Priority:		
Planned Start Date :	01/02/2017	Planned End Date :	31/07/2017	
Actual Start Date:	01/02/2017	Actual End Date:	31/07/2017	
Project Summary :	<p>Save the Children is intending to reduce the vulnerability of the drought affected communities and ensure the retention of children at schools in rural villages in Bari and Hiran regions through provision of life-saving basic WASH services via the schools. The proposed intervention will link with SC's ongoing emergency response interventions of WASH, Education, Health, Nutrition and Food Security, Livelihoods, all defined to provide a combination of lifesaving and resilience building support to drought affected communities in Puntland and Hiran. The proposed project activities will include provision of water supply through voucher system via schools to drought affected communities and school children to meet the drinking, cooking and personal hygiene needs, rehabilitation of strategic water sources at the community, provision of operation and maintenance tools, rehabilitation of WASH facilities in the target schools, trainings and dissemination of hygiene best practice through IECs. In addition, Save the Children will provide 4000 households from the drought affected populations with 2 water storage containers of 20 liters per household and PuR sachets for water treatment at the household level. SC confirms that an integrated intervention is required to meet the urgent and inter-connected food security, nutrition, and WASH needs in the drought affected geographical locations of Puntland. It is with this understanding that this project is designed to act in complementarity to other Save the Children projects such as Education, Joint Health and Nutrition, WASH and FSL that is currently being implemented in Bari and Hiran region.</p> <p>The beneficiaries will be selected through a community consultative process with the community leaders and community education committees (CECs) in order to ensure that only those who meet the specified vulnerable criteria are identified for support. Female headed households, families with low income, pregnant and lactating mothers among others will be given high priority while accountability and transparency measures will be put in place to ensure equity within an all-inclusive aid administration process. SC will maintain and expand synergies across all the programs by ensuring that this project is implemented alongside the education and that benefits arising out of multiple actions to the same target groups are exponentially increased. For example; Save the Children will use 24 schools as entry points for the provision of WASH services under this project and the target communities and students will be before the provision of the water supply.</p> <p>Furthermore, through collaboration with community members, Community education committees, parent teacher associations and students, Save the Children will also work to bring positive changes in hygiene and sanitation situation of targeted communities and schools. The team will identify respected community members (including elders, religious leaders, Women/Youth groups, teachers etc) who are interested to work voluntarily in their communities. Save the Children will provide these community volunteers (comprising male and female) with training on community hygiene promotion through community-based sessions. The trained volunteers will then work with Save the Children's WASH staff to disseminate hygiene and sanitation related messages to all community members and school children. Save the Children will adopt, print, and use graphic IEC materials developed by the Somalia WASH cluster to facilitate further the implementation of soft component of the project.</p> <p>This project is designed to improve the quality and access to services in communities, in particular the provision of safe water at the community level. Save the Children is therefore proposing a 6 month project under this SHF allocation for 24 severely drought hit villages in Bari and Hiran for 4,687 households (28,122 total beneficiaries, Men: 7,282 Women: 7,557, Boys:6,694 Girls: 6,589).</p>			
Direct beneficiaries :				
Men	Women	Boys	Girls	Total
7,282	7,557	6,694	6,589	28,122

Other Beneficiaries :

Beneficiary name	Men	Women	Boys	Girls	Total
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Indirect Beneficiaries :

4,218 (Approximately 15% of the total beneficiaries).

Catchment Population:

The catchment population is mainly pastoralists and school children who are nomadic and have been affected by the drought in Hiriir, Hubabays, Camaan Mareer, Dawacalay, Gerihel, Libax har, Dhahan, Carmo and Qormo, Qoton, Shaxda, Dhallinbaar, Sheerbi Xidda and Duudhooyo, Taageer and Maygaag all in rural Bari region and Beergadid, Jiracle, Kanecale, Kaxshiqal, Geelkudhal, Ilgule, Mirqasin, Barkurtun, Xajinley all under Mataban in Hiran region . All these villages are located in remote village with no permanent water sources

Link with allocation strategy :

Save the Children (SC) proposes this intervention to address the immediate WASH needs of the drought affected communities and school children in 24 villages in Bari and Hiran. Save the Children will implement a comprehensive and integrated programme to address immediate needs, through access to safe water through voucher system using schools as an entry point, in addition to hygiene and sanitation promotion activities through community hygiene promotion education and child-centred approach whereby children in schools of the target locations will be used as change agents to inspire and empower rural communities for the prevention of drought induced water-borne diseases including AWD/Cholera.

Sub-Grants to Implementing Partners :

Partner Name	Partner Type	Budget in US\$

Other funding secured for the same project (to date) :

Other Funding Source	Other Funding Amount

Organization focal point :

Name	Title	Email	Phone
Dr. Binyam Gebru	Head of Child Survival	Binyam.Gebru@savethechildren.org	+254 (0) 731 034 501

BACKGROUND**1. Humanitarian context analysis**

Somalia has been affected by the El Niño induced drought starting in 2015 . The effects are still ravaging parts of Puntland including Bari region and south central including Hiran. The current drought in Puntland and Bari region in particular has led to a sharp increase in water prices from commercial sources, with reports of doubling or trebling across multiple locations in Bari. As conventional water supplies dwindle, this has meant that the most vulnerable people – who are already facing risks related to food insecurity and malnutrition – have to use water from unhygienic sources that are sometimes also used by animals. This poses a serious risk in terms of disease outbreak. Assessments conducted by Save the Children also noted that water scarcity has led to increase in poor hygiene and sanitation practices, such as washing hands and bathing.

According to Inter-agency assessment conducted in September 2016 and led by UNOCHA, UNHCR, UNICEF, HADMA and Save the Children and other cluster partners noted that the severe drought in Puntland is directly affecting 150,000 people and has displaced an additional 12,000 people. The continuing drought has led to severe shortage of pasture and water (for humans and livestock), resulting in deterioration in livestock body conditions, declining livestock production and increased livestock deaths. The cost of water has tripled since June in some areas of Puntland including Bari (to \$15/barrel from \$5/barrel – 200 liters); or even increased six-fold to \$30 in some remote pastoral settlements. Water availability has been reported as serious issues in many locations and especially in Bari region, which have been experiencing extreme drought conditions in November 2016. If drought conditions continue to deteriorate, community coping mechanisms are likely to be abandoned, putting vulnerable households at risk of acute watery diarrhea (AWD) and cholera.

Additionally, an inter agency assessment conducted in Hiran in December 2016 and led by UN agencies and INGOs including Save the Children and other cluster partners also revealed that the severe drought is directly affecting 80,000 pastoralists who migrated from different regions including Mudug, Galgudud and Middle Shabelle. Drought conditions in Hiraan region has negatively impacted on people's livelihoods following the poor performance and/or failure of rains of the past two consecutive seasons of Gu and Deyr of 2016. The drought conditions in the region are getting severe due to the hot and dry weather conditions experienced at the moment. The situation is expected to worsen till the next rain season expected in April / May 2017. There is notable increase of AWD/Cholera related to the drought and affecting mainly children under 5 years in many parts of the region. An outbreak situation of AWD has been declared in the region since November 2016. In addition, an estimated 6,000 people have been displaced in the last two months into urban areas due to inter-clan fights and withdrawal of international troops from areas under Al Shabaab control. The drought has also displaced pastoralists of Hiraan region particularly those in the west side of the region where some have reportedly moved to Bakool region with their livestock while the other half moved to the east side of the region which received rainfall in November. Reports indicated that women, children and the elderly have been left behind with no access to food and water and these are in need of humanitarian assistance.

2. Needs assessment

Access to clean and safe drinking water remains a major challenge in Somalia. According to SC education team field monitoring and observations in Bayla and Iskushuban districts in Bari in November 2016, the drought impacted the number of enrolled students in September 2016 academic year and reported decline by students compared to 2015. The student's attentiveness in the classroom also reported as low due to hunger and thirst. Moreover children are often requested to fetch for water. This task is reducing the time they have for learning. Pastoralist children are often excluded from education opportunities and are particularly vulnerable to natural and man made shocks like droughts. The pastoralist families in Bari in many targeted villages including Hiriiro, Hubabays and Dhahan are migrating with their livestock to seek better pasture. As a result, a large number of children have dropped out of schools; and attendance has fallen significantly for those who've not dropped out during the drought period. In some schools, absenteeism of students is as high as 45% according to the schools reports by the head teachers.

Save the children commissioned a quick rapid assessment in the drought affected communities in Bari, Nugal, Sanag, in October and November 2016. The following is summary findings of the assessment:

- Access to quality and safe water is an immediate need in drought affected communities in Bari, as a significant proportion of households do not have access to sufficient water to meet emergency standards. 48% of households in Bari's drought affected communities do not have access to at least 7.5 litres of water per person per day, Even in areas where recent rains will have alleviated quantity issues in water supply, the reliance on uncovered sources for drinking, and the limited use of water treatment either at source or at the household level means that water quality is of concern. The knock-on effect of low-quality drinking water is likely to affect nutrition and health in the medium to long term. 74% of households in Bari primarily rely on unprotected water sources, primarily berkads¹ and/or unprotected wells. This leads to concerns over the standard of water quality for drinking, especially as only 10% of households in Bari targeted communities reported treating drinking water. The cost borne by households in order to access water is likely to continue increasing, and support to households to meet this rising cost may be required. 78% of households in Bari communities targeted by the assessment reported they were currently paying to access water. Facility mapping indicated an average increase of 115% in water price from a month prior to assessment.
- Regardless of drought conditions, many households practice open defecation, a reflection of the limited coverage of latrines. In the long term, change in this practice will require both provisions of facilities in key areas, and information campaigns to support the sustainability of latrine usage. 31% of households in Puntland's communities reported they do not currently have access to a latrine,

The inter agency assessment conducted in Hiran in December 2016 and led by UN agencies and INGOs including Save the Children and other cluster partners noted that the price of water has more than doubled in most places (increased from \$1 to \$3 dollar per drum of 200 lts) and the cost varies from place to place based on distance. The price is expected to rise further as the drought intensifies in the coming weeks before the next rain season. There is also a notable increase of AWD/Cholera related to the drought and affecting mainly children under 5 years in many parts of the region. All schools visited had no access to drinking water. All schools visited had no access to drinking water. The lack of water in schools is one of the factors exacerbating dropout. Lack of access to clean water is exposing learners to water borne diseases such as AWD/Cholera.

3. Description Of Beneficiaries

The selection of beneficiaries will be done by mobilised communities and community education committees in consultation with relevant cluster partners, local drought response committees and local authorities including district commissioners, district education officers (DEOs) and HADMA.

The proposed emergency life-saving response targets vulnerable drought affected pastoral communities and school children in 24 villages in Bari and Hiran including Hiriiro, Hubabays, Camaan Mareer, Dawacalay, Gerihel, Libax har, Dhahan, Carmo and Qormo, Qoton, Shaxda, Dhallinbaar, Sheerbi Xidda Duudhooyo, Taageer, Maygag and Beergadid, Jiracle, Kanecale, Kaxshiqaal, Geelkudhal, Ilgule, Mirqasin, Barkurtun, Xajinley all under Mataban and Mahas in Hiran region where severe drought, water shortages, and loss of livestock have caused an "acute food and livelihoods crisis"

The beneficiaries are mainly made up of pastoral communities and school children in 24 target schools (15 in Bari and 9 in Hiran) and villages. They will be selected through a community based approach that identifies most vulnerable people as per a criteria set out at inception stage. The local leaders, CECs and DEOs will be collaborated for the selection of these schools and village. This selection criterion is applied in a manner that cuts out the possible activities of gate keepers ensuring that only those who are most vulnerable receive the water supply rations. Female headed households and other Extremely Vulnerable Individuals will be prioritized.

4. Grant Request Justification

Moderate to Extreme drought conditions are being experienced in Somalia. The negative trends are not expected to reverse until the next rains, which are anticipated in April 2017. In Puntland, the situation is worse with most places recording little or no rains. This follows another failed season after the Gu 2016 season which was below average.

According to the Interagency assessment conducted by NGOS and UN agencies including UNOCHA, UNHCR, UNICEF, HADMA, Save the Children and other cluster partners in Puntland in September 2016 noted that the impact of the extreme protracted droughts in Bari has been severe water crisis with extremely high prices of water and an upward trend of food prices, depleted pasture, deteriorated livestock condition, increased livestock deaths, displacements and increased destitution in Bari region. As such, the situation for most pastoralists is in dire as they have lost most of their livelihoods and still remains in destitute. The successive two years of drought have caused fragile coping mechanisms to collapse, and led to poor livestock health, decreased water availability and quality, and increased malnutrition and displacement. Additionally, an interagency assessment conducted in Hiran in December 2016 noted that the price of water has more than doubled in most places (increased from \$1 to \$3 dollar per drum of 200lts) and the cost varies from place to place based on distance. The price is expected to rise further as the drought intensifies in the coming weeks before the next rain season. There is notable increase of AWD/Cholera related to the drought and affecting mainly children under 5 years in many parts of the region. An outbreak situation of AWD has been declared in the region since November 2016. The assessment recommended;

-Water trucking for the schools and rehabilitation of water points in the schools.

-Rehabilitation and provision of WASH facilities and services in the schools.

-Immediate water trucking and water vouchers programs to areas severely impacted by the drought to minimize further loss of livestock and humans among others

The food and water scarcity are having significant knock-on effects for children's education. Across the drought affected areas, attendance has fallen and many are dropping out altogether, as a consequence of the drought. While children are out of school for a myriad of reasons, two common factors – a chronic lack of food and water – are pushing children away from their classrooms. To prevent further deterioration of the affected communities and retain school children, Save the Children (SC) is requesting \$450,000 from SHF to enable it provide support to 28,122 individuals including men, women, boys, girls with total of 4,510 being school children, with lifesaving basic WASH support including water provision through voucher system, rehabilitation of strategic water sources, rehabilitation of WASH facilities in schools, trainings and interactive hygiene sessions in the communities and in schools for 6 months. SC maintains a strong presence in Puntland and is a cluster focal point in Hiran with multiple multi sector projects and is currently implementing an integrated emergency response with similar emergency life-saving WASH interventions in Bari, Hiran, Karkar, Nugal, Sanag and Galkayo (Both South and North IDP settlements). These existing emergency response programs enable SC to apply an integrated multi sector approach, which not only enhances impact but serves to provide a holistic response to the multiple needs of the drought affected communities. Therefore, Save the Children is well placed to respond to these urgent needs through an integrated emergency life-saving to improving water access through temporary water supply by voucher to the severely affected villages and schools in Bari and Hiran and increasing hygiene knowledge.

5. Complementarity

The proposed WASH activities under this SHF will complement the current on-going WASH and Education activities funded by IRF, MFA, NORAD and SC implemented in Bari and Hiran by SC and will help maximize the impact on beneficiaries, in particular the drought affected vulnerable people (women and children) and school children in the target villages thereby ensuring in reaching more beneficiaries. This will also add on to this response by further consolidating the results that have been realized and ensuring continuity and limiting and possibility that the same community can slide back into shock. In addition, SC is currently providing water trucking services and unconditional cash grants to drought affected families in the following districts: Iskushuban and Qardho (Bari/Karkar), Dongoroyo (Nugal), Badhan, Dhahar (Sanag), Mataban and Mahas in Hiran. The SHF project will also target the same locations in Iskushuban and Bandarbayle in Bari and Mataban and Mahas in Hiran. Save the Children, with NORAD and MFA funding is providing education supplies, Psycho-social Support (PSS) and renovation of learning spaces in 12 of the targeted schools in Bari and Hiran. Having the school properly supplied with save water is crucial for the NORAD and MFA projects implementation. As identified in the monitoring field visits of SC education team that focused on the drought impact of the target schools in Bari and Hiran, there is a strong link shown between the education and the WASH that shows the high need of WASH activities in schools and subsequent interagency assessment in Hiran. As conditions of schools have been heavily affected by the protracted droughts, schools are struggling to cope with the provision of safe drinking water to the students. By delivering WASH in the same target schools, we are both increasing the protective factors in the schools affected and at the same time reducing other risk factors including the dropout and absenteeism rates of school children by providing safe drinking water at their schools.

LOGICAL FRAMEWORK

Overall project objective

Provide immediate life-saving WASH services for vulnerable populations with focus on women, girls and school children affected by the drought in Bari and Hiran regions with the aim to increase retention of children at schools.

Education

Cluster objectives	Strategic Response Plan (SRP) objectives	Percentage of activities
Ensure emergency and crisis-affected children and youth have access to safe and protective learning environments that encourage retention and increased enrolment	Somalia HRP 2016	100

Contribution to Cluster/Sector Objectives : This project will ensure emergency and crisis-affected children and youth have access to safe and protective learning environments that encourage retention and increased enrolment. This will be done through provision of water trucking through voucher system, rehabilitation of strategic water sources, rehabilitation of WASH facilities in schools and hygiene promotion.

Outcome 1

4,510 (3226 in Bari and 1284 in Hiran) drought affected children and teachers in targeted schools have increased access to water, sanitation and hygiene services

Output 1.1

Description

Students and teachers in 24 drought affected schools in Bari (15 schools) and Hiran (9 schools) will get access to safe and clean water by rehabilitation/construction of facilities for the reduction of students drop out due to lack of safe drinking water and proper sanitation facilities.

Assumptions & Risks

Activities

Activity 1.1.1							
Standard Activity : Not Selected							
Water trucking (3 lit per student per day): SC will supply clean and safe drinking water through trucking to all targeted schools in Bari and Hiran. All these targeted schools do not have permanent water sources							
Activity 1.1.2							
Standard Activity : Not Selected							
Rehabilitation/installation of 12 water storage tanks (7 in Bari and 5 in Hiran): SC will repair/rehabilitate the water storage facilities in all target schools. This will be done in close coordination with the School CECs, PTA and District Education Officers. The project will also ensure the appropriate operation and maintenance of the assets developed under the project, by strengthening the capacities of the School Management Committee/teachers							
Activity 1.1.3							
Standard Activity : Water and sanitation infrastructure construction/refurbishment							
Rehabilitation of 13 (8 in Bari and 5 in Hiran) gender segregated latrines with hand-washing facilities: The project will rehabilitate child friendly WASH infrastructure in target schools located in the severe drought affected villages in Bari and Hiran to improve the availability and accessibility of latrines among children studying in the schools. This will be done in close coordination with the School CECs, PTA and District Education Officers. The project will also ensure the appropriate operation and maintenance of the assets developed under the project, by strengthening the capacities of the School Management Committee/teachers.							
Activity 1.1.4							
Standard Activity : Not Selected							
Establishment and strengthening School hygiene clubs through Child Hygiene and Sanitation training (CHAST): In addition, the project will carry out Children's Hygiene And Sanitation Training (CHAST) in schools and later link to SC's long-term education program. This approach seeks to target pupils in schools as primary drivers of behavior change in hygiene practices amongst peers, within their families and in their immediate neighborhoods. The CHAST approach will also be used to organize student competitions on hygiene themes and messages that will be advanced through poems, songs and plays relevant in the social context. In addition, SC will adopt the cluster IEC materials which will be used to deliver issue specific knowledge and promote safer practices towards improved WASH outcomes. The material will be distributed to all target schools in Bari and Hiran.							
Indicators							
			End cycle beneficiaries				End cycle
Code	Cluster	Indicator	Men	Women	Boys	Girls	Target
Indicator 1.1.1	Education	Number of school children accessing at least 3 liters of water per person per day, disaggregated by sex through water trucks vouchers hence reduced dropout rate among students in drought affected schools					4,510
Means of Verification : monitored through attendance records in the schools							
Indicator 1.1.2	Education	Number of water storage facilities rehabilitated in schools					12
Means of Verification : Construction/ rehabilitation reports, field monitoring reports, GPS photos, needs assessments reports							
Indicator 1.1.3	Education	# of schools with improved gender segregated latrines with hand washing and water facilities					13
Means of Verification : Construction/ rehabilitation reports, field monitoring reports, GPS photos, needs assessments reports							
Indicator 1.1.4	Education	# of school WASH clubs established/strengthened					24
Means of Verification : list of clubs registered, training reports							
Indicator 1.1.5	Water, Sanitation and Hygiene	Number of people who have participated in hygiene promotion activities					4,510
Means of Verification : monthly reports, FDGs with school children							
Additional Targets :							
Water, Sanitation and Hygiene							
Cluster objectives		Strategic Response Plan (SRP) objectives	Percentage of activities				
Provide reliable and sustained access to sufficient safe waterbased on identified strategic water points and establishment of sustainable management structures		Somalia HRP 2016	100				
Contribution to Cluster/Sector Objectives : The project shall contribute the objective provision of access to safe water, sanitation and hygiene for people in emergency need (with a focus on children). The activities proposed under this action fall in line with the Clusters strategic objective and shall ensure that activities implemented focus on hygiene promotions and sensitization, provisions of safe and sufficient water. This will be done through provision of water trucking through voucher system, rehabilitation of strategic water sources, rehabilitation of WASH facilities in schools and hygiene promotion.							
Outcome 1							
28,122 (including 4,510 school children) vulnerable drought affected populations prioritizing female headed households and school children disaggregated by sex in Bari and Hiran regions of Puntland and South Somalia respectively have improved access to safe through water access by voucher. (10,252 in Hiran and 17,870 in Bari)							
Output 1.1							
Description							

Increased access to clean drinking water at least 7.5litres/person/day through water access by voucher, rehabilitation of key strategic boreholes in Taageer and Maygag in Bari and Bergadid village in Mataban (Hiran), refresher trainings for WMC, Provision of water containers and Bladders for drought affected populations with focus on women, girls and school children in Bari and Hiran.

Assumptions & Risks

Activities

Activity 1.1.1

Standard Activity : Water Trucking

(Communities) Water Access by voucher: SC will provide 1200 (874 in Bari and 326 in Hiran) emergency water trucks through voucher system via the schools in locations with severe drought affected populations, in target villages in Bari and Hiran for 6 months. Each tank will have a minimum capacity of 8 cubic meter or 8000 litres hence a total of minimum 9,600 m³ of water. SC will install portable plastic water tank or bladder. SC staff/water monitor, CECs and the vendor will maintain a register for the beneficiaries to sign (or thumbprint) for accountability purposes. At least two members one from each CECs and WMC will be responsible for the distribution of the water in the schools. The water will only be distributed at specific times during the day in order to avoid the disturbance of the learning of the students. This will be agreed with the help of schools head teachers and teachers before the water trucking commences.

The following criteria will be considered for the water access by voucher including: minimum guidelines for water trucking developed by the Somalia WASH Cluster will be applied and each family will receive a minimum 7.5litre/person/day; The water voucher will be prioritized to drought affected rural families with priority given to female headed households as last resort where no accessible water sources are available or existing water systems are unable to provide at least 5 liters per person per day. Water quality will be regularly monitored and reported using Delaqua kit. Sphere standard will be applied and water will have a FRC of 0.2mg/l – 0.3mg/liter as per WHO guideline. SC has trained water quality monitoring and treatment team and has well equipped water analysis mini-lab based in Bossaso and Beletweyn, Bari and Hiran respectively.

Activity 1.1.2

Standard Activity : Water point construction or rehabilitation

(Communities) Rehabilitation of key strategic water points (Boreholes) in Bari and Hiran: SC will rehabilitate three strategic boreholes in Taageer and Maygag in Iskushuban and Bayla districts of Bari region respectively and one in Bergadid in Hiran region. These boreholes break down due to excessive pressure and overuse and its consistent running for 14 to 16 hours a day to supply water to residents, livestock populations and feed dozens of trucks that transport water to other villages with no permanent source. The user communities that depend on livestock selling cannot afford to pay user fees charged due to poor livestock body conditions and follow-on inability to sell animals. The Boreholes repairs/rehabilitation works will involve replacement of submersible pumps of 15KW and riser mains, installation of 45 KVA Generator for power supply and replacement of control panels. The Village Committee (VC) will monitor efficient use of the borehole and take preventive measures to avoid breakdowns. Water quality analysis will be conducted to ensure that supplied water is safe for human consumption.

Activity 1.1.3

Standard Activity : Hygiene item distribution (single items e.g. soap, jerrycans)

(Communities) Provision of water storage containers (20 litres Jericans): and PuR sachets: From the recent SC assessments and the inter agency assessment, lack of water collection and storage containers has come out as a major need, this will be tackled by distribution of 3,000 (20 Litter) storage jericans to the severely drought affected locations in Bari and Hiran targeting 1,500 female-headed households (1000 in Bari and 500 in Hiran) as they are tasked with collection of water (2 jericans per household). The distribution of the jericans will be accompanied by PuR sachet distributions. SC has in warehouse water purifier sachets as preposition of supplies in Puntland and Hiran. Practical demonstrations on use of household water treatment options (e.g. Aqua tabs and PuR sachets) will also be conducted during regular hygiene promotion sessions. SC already has in stock PuR satchets as pre-positioned supplies and it's assumed that the turbidity of water in the rural areas is high. The PuR sachet has more advantage to the aquatabs since it has a coagulant that will allow agglomerating the small particles in bigger particles and allowing for them to settle down at the bottom of the container

Activity 1.1.4

Standard Activity : Capacity building (water committees and WASH trainings)

(Communities and Schools) 24 Refresher Capacity building Training's (15 in Bari and 9 in Hiran) for total of 14 members including 7 water management committees/ Monitors and 7 CECs, therefore a total of 336 CECs and water management committees members will be trained in both regions by the end of this project: WASH committees as well as Hygiene promoters established during the on-going activities under IRF and MFA funded projects and existing schools CECs, which comprise 50% for male and female will be given refresher training's based on water resource management, water access by voucher using the cluster manual which has many modules ranging from designing water voucher response, implementation process, selection and registration of beneficiaries and monitoring of water voucher systems. The same committees/monitors will be trained on hygiene promotion as well. Equal and active participation of both women and men will be encouraged to ensure reflection of both genders in decision-making. SC will also provide refresher training on borehole operation and maintenance for boreholes operators and will include cost recovery options for sustainable use and repair and maintenance purposes.

Activity 1.1.5

Standard Activity : Not Selected

(Communities and Schools) Procurement of 10 water bladders (6 in Bari and 4 in Hiran) with distribution taps: In addition, for the water trucking activities to be conducted directly in the target settlement, SC will also procure water bladders (10,000 m³ capacity) with emergency distribution tap stands and flexible hose pipes, to ensure rapid and high-capacity onsite storage and distribution. These water storage will be installed in schools and in strategic location within the communities.

Activity 1.1.6

Standard Activity : Operation and Maintenance of WASH Infrastructure

Provision of Maintenance and Operations tool kits: To ensure the sustainability of the rehabilitated water sources in the drought affected villages of Taageer and Maygag in Bari and Bergadid in Hiran, the project will provide maintenance and operations tools kits including pipe wrench, spanners, hacksaw, gate valves, valve sockets and unions to the WMC represented by the borehole operators/management. These tool kits will be used for the minor repairs of these water sources.

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.1.1	Water, Sanitation and Hygiene	Number of people with sustained access to safe water					28,122
Means of Verification : Water distribution reports, field monitoring reports, Voucher registers, signed beneficiary list, final project reports							
Indicator 1.1.2	Water, Sanitation and Hygiene	Number of existing water points rehabilitated					3
Means of Verification : rehabilitation/ construction reports, monitoring reports, final project reports							
Indicator 1.1.3	Water, Sanitation and Hygiene	Number of jerry cans and Aqua tabs Distributed					3,000
Means of Verification :							
Indicator 1.1.4	Water, Sanitation and Hygiene	Number of committees including water management, CECs, HBs trained					24
Means of Verification : training reports, participants lists, monitoring reports, final project reports							
Indicator 1.1.5	Water, Sanitation and Hygiene	Number of water storage facilities (bladders) installed					10
Means of Verification : procurement and financial reports, field monitoring reports, photos							
Indicator 1.1.6	Water, Sanitation and Hygiene	Number of O&M operators provided with tool kits					3
Means of Verification :							
Outcome 2							
17,440 (51% women) vulnerable drought affected populations including women, girls, boys and men, have improved awareness on public health risks including AWD/Cholera prevention and positive hygiene knowledge adopted.							
Output 2.1							
Description							
Provision of Hygiene promotion campaigns and sessions in all drought and AWD affected communities targeting female headed households and schools in Bari and Hiran							
Assumptions & Risks							
Activities							
Activity 2.1.1							
Standard Activity : Community Hygiene promotion							
(Communities) Hygiene Promotion Campaigns and Sessions: The hygiene promotion activities will be conducted through the community hygiene promoters who have been trained in the current emergency response projects funded by IRF. More than 50% being women to be able to undertake household visits which mainly are female-headed. WASH Committees will have the focal points in every villages and regular hygiene campaigns will be conducted focusing on 3 key messages which are hand washing with soap, safe excreta disposal including children faeces and safe chain water management. The activities will be adapted to children and special session for children will be held. The volunteers will be dispatched in the target villages equipped with culturally sensitive IEC materials and disseminate the messages to the wider drought affected families, schools and health facilities in view AWDs prevention and other WASH related illnesses. Key hygiene messages will focus on adoption of good personal hygiene practices: treatment of drinking water at Point-of-Use (POU), safe handling of water for consumption, good use/maintenance of latrines, and hand washing with soap, etc. Proper nutrition messages will also be conveyed whenever possible							
Indicators							
Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 2.1.1	Water, Sanitation and Hygiene	Number of people who have participated in hygiene promotion activities					17,440
Means of Verification : field monitoring reports, activity reports, final project reports, photos, participants lists							
Additional Targets :							
M & R							
Monitoring & Reporting plan							

SCI is expanding upon traditional monitoring and evaluation, with what is called the SCI Monitoring, Evaluation, Accountability and Learning (MEAL) approach. This is an integrated system that generates detailed, field-based information and continuously improves program quality and learning. Led by an independent MEAL team, this system ensures stakeholder opinions are actively sought, activities are assessed against quality benchmarks, program improvement actions are planned and completed, and findings feedback into management decision making and organizational knowledge.

A monitoring and evaluation plan will be developed for the project. This will include a detailed indicator performance tracking table that will be used to track progress towards performance targets. SCI data collection tools for the existing health program will be used to collect and analyze project data. At project level, there will be a monthly review and analysis of data from program implementation and the results will be used to make any required implementation adjustments. Monthly review meetings will also include discussions key challenges and actions on how to address the challenges. The last project review meeting will include an analysis of the overall project performance and of lessons learnt. SCI MEAL will conduct independent monitoring of program quality following standards that are agreed upon by the technical and the MEAL team. Outcomes of these monitoring visits will be discussed with the project team to address quality shortcomings.

Workplan													
Activitydescription	Year	1	2	3	4	5	6	7	8	9	10	11	12
Activity 1.1.1: (Communities) Water Access by voucher: SC will provide 1200 (874 in Bari and 326 in Hiran) emergency water trucks through voucher system via the schools in locations with severe drought affected populations, in target villages in Bari and Hiran for 6 months. Each tank will have a minimum capacity of 8 cubic meter or 8000 litres hence a total of minimum 9,600 m3 of water. SC will install portable plastic water tank or bladder. SC staff/water monitor, CECs and the vendor will maintain a register for the beneficiaries to sign (or thumbprint) for accountability purposes. At least two members one from each CECs and WMC will be responsible for the distribution of the water in the schools. The water will only be distributed at specific times during the day in order to avoid the disturbance of the learning of the students. This will be agreed with the help of schools head teachers and teachers before the water trucking commences. The following criteria will be considered for the water access by voucher including: minimum guidelines for water trucking developed by the Somalia WASH Cluster will be applied and each family will receive a minimum 7.5litre/person/day; The water voucher will be prioritized to drought affected rural families with priority give n to female headed households as last resort where no accessible water sources are available or existing water systems are unable to provide at least 5 liters per person per day. Water quality will be regularly monitored and reported using Delaqua kit. Sphere standard will be applied and water will have a FRC of 0.2mg/l – 0.3mg/liter as per WHO guideline. SC has trained water quality monitoring and treatment team and has well equipped water analysis mini-lab based in Bossaso and Beletweyn, Bari and Hiran respectively.	2017		X	X	X	X	X	X					
Activity 1.1.1: Water trucking (3 lit per student per day): SC will supply clean and safe drinking water through trucking to all targeted schools in Bari and Hiran. All these targeted schools do not have permanent water sources	2017		X	X	X	X	X	X					
Activity 1.1.2: (Communities) Rehabilitation of key strategic water points (Boreholes) in in Bari and Hiran: SC will rehabilitate three strategic boreholes in Taageer and Maygag in Iskushuban and Bayla districts of Bari region respectively and one in Bergadid in Hiran region. These boreholes break down due to excessive pressure and overuse and its consistent running for 14 to 16 hours a day to supply water to residents, livestock populations and feed dozens of trucks that transport water to other villages with no permanent source. The user communities that depend on livestock selling cannot afford to pay user fees charged due to poor livestock body conditions and follow-on inability to sell animals. The Boreholes repairs/rehabilitation works will involve replacement of submersible pumps of 15KW and riser mains, installation of 45 KVA Generator for power supply and replacement of control panels. The Village Committee (VC) will monitor efficient use of the borehole and take preventive measures to avoid breakdowns. Water quality analysis will be conducted to ensure that supplied water is safe for human consumption.	2017		X	X	X	X	X	X					
Activity 1.1.2: Rehabilitation/installation of 12 water storage tanks (7 in Bari and 5 in Hiran): SC will repair/rehabilitate the water storage facilities in all target schools. This will be done in close coordination with the School CECs, PTA and District Education Officers. The project will also ensure the appropriate operation and maintenance of the assets developed under the project, by strengthening the capacities of the School Management Committee/teachers	2017		X	X	X	X	X	X					

Activity 1.1.3: (Communities) Provision of water storage containers (20 litres Jericans): and PuR sachets: From the recent SC assessments and the inter agency assessment, lack of water collection and storage containers has come out as a major need, this will be tackled by distribution of 3,000 (20 Litter) storage jericans to the severely drought affected locations in Bari and Hiran targeting 1,500 female-headed households (1000 in Bari and 500 in Hiran) as they are tasked with collection of water (2 jericans per household). The distribution of the jericans will be accompanied by PuR sachet distributions. SC has in warehouse water purifier sachets as preposition of supplies in Puntland and Hiran. Practical demonstrations on use of household water treatment options (e.g. Aqua tabs and PuR sachets) will also be conducted during regular hygiene promotion sessions. SC already has in stock PuR sachets as pre-positioned supplies and it's assumed that the turbidity of water in the rural areas is high. The PuR sachet has more advantage to the aquatabs since it has a coagulant that will allow agglomerating the small particles in bigger particles and allowing for them to settle down at the bottom of the container	2017	X	X																
Activity 1.1.3: Rehabilitation of 13 (8 in Bari and 5 in Hiran) gender segregated latrines with hand-washing facilities: The project will rehabilitate child friendly WASH infrastructure in target schools located in the severe drought affected villages in Bari and Hiran to improve the availability and accessibility of latrines among children studying in the schools. This will be done in close coordination with the School CECs, PTA and District Education Officers. The project will also ensure the appropriate operation and maintenance of the assets developed under the project, by strengthening the capacities of the School Management Committee/teachers.	2017	X	X	X	X	X	X												
Activity 1.1.4: (Communities and Schools) 24 Refresher Capacity building Training's (15 in Bari and 9 in Hiran) for total of 14 members including 7 water management committees/ Monitors and 7 CECs, therefore a total of 336 CECs and water management committees members will be trained in both regions by the end of this project: WASH committees as well as Hygiene promoters established during the on-going activities under IRF and MFA funded projects and existing schools CECs, which comprise 50% for male and female will be given refresher training's based on water resource management, water access by voucher using the cluster manual which has many modules ranging from designing water voucher response, implementation process, selection and registration of beneficiaries and monitoring of water voucher systems. The same committees/monitors will be trained on hygiene promotion as well. Equal and active participation of both women and men will be encouraged to ensure reflection of both genders in decision-making. SC will also provide refresher training on borehole operation and maintenance for boreholes operators and will include cost recovery options for sustainable use and repair and maintenance purposes.	2017	X	X	X															
Activity 1.1.4: Establishment and strengthening School hygiene clubs through Child Hygiene and Sanitation training (CHAST): In addition, the project will carry out Children's Hygiene And Sanitation Training (CHAST) in schools and later link to SC's long-term education program. This approach seeks to target pupils in schools as primary drivers of behavior change in hygiene practices amongst peers, within their families and in their immediate neighborhoods. The CHAST approach will also be used to organize student competitions on hygiene themes and messages that will be advanced through poems, songs and plays relevant in the social context. In addition, SC will adopt the cluster IEC materials which will be used to deliver issue specific knowledge and promote safer practices towards improved WASH outcomes. The material will be distributed to all target schools in Bari and Hiran.	2017	X	X	X															
Activity 1.1.5: (Communities and Schools) Procurement of 10 water bladders (6 in Bari and 4 in Hiran) with distribution taps: In addition, for the water trucking activities to be conducted directly in the target settlement, SC will also procure water bladders (10,000 m3 capacity) with emergency distribution tap stands and flexible hose pipes, to ensure rapid and high-capacity onsite storage and distribution. These water storage will be installed in schools and in strategic location within the communities.	2017		X	X															
Activity 1.1.6: Provision of Maintenance and Operations tool kits: To ensure the sustainability of the rehabilitated water sources in the drought affected villages of Taageer and Maygag in Bari and Bergadid in Hiran, the project will provide maintenance and operations tools kits including pipe wrench, spanners, hacksaw, gate valves, valve sockets and unions to the WMC represented by the borehole operators/management. These tool kits will be used for the minor repairs of these water sources.	2017			X															

Activity 2.1.1: (Communities) Hygiene Promotion Campaigns and Sessions: The hygiene promotion activities will be conducted through the community hygiene promoters who have been trained in the current emergency response projects funded by IRF. More than 50% being women to be able to undertake household visits which mainly are female-headed. WASH Committees will have the focal points in every villages and regular hygiene campaigns will be conducted focusing on 3 key messages which are hand washing with soap, safe excreta disposal including children faeces and safe chain water management. The activities will be adapted to children and special session for children will be held. The volunteers will be dispatched in the target villages equipped with culturally sensitive IEC materials and disseminate the messages to the wider drought affected families, schools and health facilities in view AWDs prevention and other WASH related illnesses. Key hygiene messages will focus on adoption of good personal hygiene practices: treatment of drinking water at Point-of-Use (POU), safe handling of water for consumption, good use/maintenance of latrines, and hand washing with soap, etc. Proper nutrition messages will also be conveyed whenever possible	2017		X	X	X	X	X													
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OTHER INFO

Accountability to Affected Populations

Beneficiaries with a focus on women will be fully involved in the project right from needs assessment, selection, implementation and post implementation. Beneficiaries will be fully aware of the scope of the project and expected deliverables. Monthly Focused group discussions will be conducted regularly on the course of the project to measure the beneficiary satisfaction with the progress and contribution made by the project .A feedback and response mechanism consisting of hotlines, suggestion boxes, and community feedback sessions will be put in place and managed by the MEAL team. The MEAL team will ensure that feedback/complaints are passed on to the programme teams and that actions are taken to address them. Beneficiaries will, among other things, receive a pamphlet on accountability standards and for those unable to read (particularly children), visual illustrations will be provided to guide them on the accountability mechanisms.

Implementation Plan

The project will be implemented in coordination with local WASH and Education partners in Bari and the communities in all the targeted villages. SC will continue to maintain its presence to implement and monitor the implementation of its activities in all locations targeted under this SHF allocation in Bari and Hiran.

SC will involve all stakeholders like local drought response committees, Humanitarian Affairs and Disaster Management Agency (HADMA), Regional/District education officers and WASH cluster leads, the beneficiaries as well as community leaders. Stakeholders will not only be involved in activity monitoring but also in planning as well as selection of locations. SC will ensure women in particular are involved in implementing the project and most of the water related issues affecting women are addressed during the project.

SC expects that the activities undertaken in this project will result in the improved access to sufficient quantities of water of the target communities in Bari and Hiran. The provision of safe water and appropriate hygiene promotion approaches will contribute greatly to the reduction of morbidity/mortality and an improved sense of dignity, comfort and security. SC will employ IEC materials translated into local language but with graphics and illustrations will be used during trainings and dissemination of the messages.

A revised implementation plan will be drawn after approval of grant. This will be done at a grant start up meeting attended by all project staff including Logistics, finance and HR. Within the implementation plan the roles and responsibilities complete with timelines of delivery will be clearly defined. The implementation of this plan will be under the supervision of the Emergency Coordinators who are also the WASH Managers with a close follow up by the Area Representatives in Puntland and South-Central and technically supported by a field based WASH Technical Specialist. The team is further strengthened by an experienced senior management team based in Nairobi that ensures monitors country programs to ensure quality and accountability.

All infrastructures targeted for rehabilitation will be identified by the target communities, assessed and BoQs drawn before decisions are made on the content of the rehabilitation works and the process of rehabilitation. Awards of tenders will follow the SC procurement procedures while follow up and monitoring will be done by project and support as defined by roles in the action plan. Handover to the communities will be done after a comprehensive assessment of work completion and submit ions of certificates of completion by the contractors.

SC will ensure that community structures at community level like women groups, WASH committees; hygiene promotion volunteers have good capacity. SC will work closely with WASH cluster partners who are involved in all proposed activities. SC is an active of Bari WASH cluster and at the same the WASH cluster focal point in Hiran.

SC is committed to accountability and has structures right from the field to country level as well as field offices to ensure that there is both activities and financial accountability. SC is committed to the “do no harm” principles as well as the HAP principles for program delivery. To ensure further accountability and lesson learning, SC will involve the beneficiaries to get feedback on the services and facilities that they have received from this SHF funded project.

Coordination with other Organizations in project area

Name of the organization	Areas/activities of collaboration and rationale
WASH Cluster	Joint mapping and site identification will be undertaken with cluster partners in the proposed locations to ensure no sites are duplicated. Regular meetings both bilateral and cluster will be conducted to update on the progress.
Protection Cluster	Information sharing on issues related or concerned on protections
HADMA and local drought response committees	Regular updates and Information sharing regarding the drought affected beneficiaries
Community Committees	For the selection, registration and mobilization of targeted beneficiaries
Education Cluster	Joint mapping and site identification will be undertaken with cluster partners in the proposed locations to ensure no sites are duplicated. Regular meetings both bilateral and cluster will be conducted to update on the progress.

Environment Marker Of The Project

A+: Neutral Impact on environment with mitigation or enhancement

Gender Marker Of The Project

2a- The project is designed to contribute significantly to gender equality

Justify Chosen Gender Marker Code

The assessments will target mainly female-headed households with specific needs such as water provision. From the on-set of the project, women will form part of the consultation group to ensure they are involved in decision-making of the implementation of the project. Hygiene issues at the household involve women mainly and thus they will be core of the hygiene promotion campaigns and gender representation of women in the community hygiene promoters will ensure this is considered

Protection Mainstreaming

WASH activities will mainstream gender concerns by ensuring that the implementation activities are delivered in non-discriminatory ways that promote the safety, dignity and integrity of the people receiving assistance. SC will also ensure that all of its staff and partner are aware of and abide by the SC Code of Conduct and child safe guarding policy. Staff will receive training on Protection mainstreaming. In the project, community focal points will be identified, trained and supported as well, so as to be able to report cases of abuse and exploitation and refer cases of child abuse and exploitation to relevant authorities and organizations

Country Specific Information

Safety and Security

Save the Children maintains comprehensive security guidelines with specific recommendations for teams operating in Somalia. These guidelines are updated regularly in order to ensure appropriateness to the prevailing context. All Save the Children staff will be briefed in the content of guidelines and the need to adhere strictly to these guidelines.

Access

Save the Children will participate in the regular INGO – Donor – UN coordination group that is monitoring humanitarian access in critical areas of Somali. Should access to the area of intervention (or parts of it) be limited due to political/military events/decisions Save the Children will do everything possible to negotiate access without compromising security. Should the area become and remain inaccessible Save the Children will discuss with the donor about further procedures

BUDGET

Code	Budget Line Description	D / S	Quantity	Unit cost	Duration Recurrence	% charged to CHF	Total Cost
1.1	Emergency Coordinator	D	2	3,500.00	6	35.00	14,700.00
	<i>The Emergency Coordinator based in Garowe and Hiran will be responsible for implementation of emergency project and is in charge of drought response in Puntland and Hiran. He will also provide supervision and technical support to the team ensuring they offer quality and timely program deliverables. The unit cost is \$3,500 which is inclusive of medical, terminal grants and eid bonus in accordance with the SC policy and SHF will contribute 35% over the life of the project. There are two of them and the project is 6 months long.</i>						
1.2	Hygiene Promotion Officers	D	2	1,100.00	6	100.00	13,200.00
	<i>The Hygiene Promotion officer based in Bosasso and Hiran will be responsible for the day-to-day implementation of the project activities and will provide routine supervision to the project sites and provide support to the HP assistant and CHP volunteers. The unit cost is \$1,100 which is inclusive of medical, terminal grants and eid bonus in accordance with the SC policy and SHF will contribute 100% over the life of the project. There are two of them and the project is 6 months long.</i>						
1.3	Hygiene Promotion Assistants	D	2	800.00	6	100.00	9,600.00
	<i>The two Hygiene Promotion Assistant based in Bosasso and Hiran will also be responsible for the day-to-day implementation of the project activities and will ensure that all they hygiene promotion activities are implemented as per the standard. He/she will supervise the CHP volunteers. The unit cost is \$800 which is inclusive of medical, terminal grants and eid bonus in accordance with the SC policy and SHF will contribute 100% over the life of the project.</i>						
1.4	WASH Technical Specialist	D	1	5,600.00	6	15.00	5,040.00
	<i>The WASH Technical Specialist based in Garowe will provide technical guidance and oversight for the project, which is crucial for quality implementation. He will also provide supervision and technical support to the team ensuring they offer quality and timely program deliverables. The unit cost is \$5,600 which is inclusive of medical, terminal grants and eid bonus in accordance with the SC policy and SHF will contribute 15% over the life of the project.</i>						
1.5	Technical Assistance Support	D	1	275.00	2	100.00	550.00
	<i>The Technical Assistance will be involved in the kick off meetings, project monitoring and review of the reports hence SHF will contribute 2 days of their cost at \$275 each.</i>						
1.6	Area Representative	D	2	5,895.00	6	5.00	3,537.00

	<i>The Area Representative based Garowe has oversight over the field team in the area where the program is being implemented. The unit cost is \$5,895 which is inclusive of medical, terminal grants and eid bonus in accordance with the SC policy and SHF will contribute 5% over the life of the award.</i>						
1.7	Area Finance Manager	D	2	3,300.00	6	12.00	4,752.00
	<i>The Area Finance manager based in Garowe and Mogadishu will be managing this award, approving payments related to this project, budget monitoring and preparing financial report. The unit cost is \$ 3,300 which is inclusive of medical, terminal grants and eid bonus in accordance with the SC policy and SHF will contribute 12% over the life of the award.</i>						
1.8	Safety and Security Manager	D	1	4,503.00	6	10.00	2,701.80
	<i>The person is based in Nairobi and is responsible for conducting security assessment in the field and updating the Senior Management Team on the security situation in the areas we operate and come up with Security mitigation plans. The unit cost is \$4,503 inclusive of social security, medical and terminal grants and SHF will contribute 10% over the life of the award.</i>						
1.9	Reporting Officer	D	1	1,504.00	6	10.00	902.40
	<i>The Reporting Officer based in Nairobi will be responsible for coordinating the reporting process, reviewing the reports against financials and submitting this to the donor and member. The unit cost is \$1,504 inclusive of social security, medical and terminal grants and SHF will contribute 10% over the life of the award.</i>						
1.10	Procurement & Supply Chain Manager	D	2	3,275.00	6	13.00	5,109.00
	<i>The Procurement and Supply Chain Manager based in Bosasso and Mogadishu will be responsible for purchasing supplies for this project, maintaining the inventory of supplies purchased under this project as well as organising transport during workshops. The unit cost is \$3,275 which is inclusive of medical, terminal grants and eid bonus in accordance with the SC policy and SHF will contribute 13% over the life of the award.</i>						
1.11	Admin/HR Officer	D	2	1,559.00	6	15.00	2,806.20
	<i>The Admin/HR officer based in Bosasso and beletwyne will be responsible for recruiting staff the staff, capacity building for staff to ensure they are able to perform there duties effectively and efficiently and performing other HR functions. She/He is also responsible for the admin functions like organising meetings and workshops as well as flight bookings.ms and during workshops. The unit cost is \$1,559 inclusive of medical, terminal grants and eid bonus in accordance with the SC policy and SHF will contribute 15% over the life of the award.</i>						
1.12	Awards Coordinator	D	2	1,965.00	6	15.00	3,537.00
	<i>The Awards Coordinator based in Bosasso and Mogadishu will primarily responsible for ensuring compliance with donor/SC regulations, contract management, donor reporting and auditing. The unit cost is \$1,965 which is inclusive of social security, medical and terminal benefits. SHF will contribute 15% over the life of the award.</i>						
1.13	Finance Officer	D	2	1,877.00	6	15.00	3,378.60
	<i>The Finance officer based in Bosasso and beletwyne will be responsible for ensuring all our expenditure is in line with the donor regulations ,processing payments and maintaining cash. The unit cost is \$ 1,877 inclusive of terminal benefits, eid bonus and medical insurance and SHF will contribute 15% over the life of the award.</i>						
1.14	Monitoring and Evaluation Officer	D	2	1,318.00	6	12.00	1,897.92
	<i>The MEAL officer based in Bosasso and Beletwyne will be responsible for the day to day implementation of the MEAL plan. He will be responsible for setting up the accountability mechanisms and conducting routine monitoring. The unit cost is \$1,318 inclusive of medical , terminal benefits and eid bonus and SHF will contribute 12% over the life of the award.</i>						
	Section Total						71,711.92
Supplies, Commodities, Materials							
2.1	Water trucking through Voucher system	D	1200	150.00	1	100.00	180,000.00
	<i>Save the children will provide water trucking to targeted drought affected communities in Bari region and Hiran region through water access by voucher. The most vulnerable beneficiaries will be selected based on pre-defined set of criterion and registered. Each Beneficiary will be given a voucher card with the amount of water to be provided on daily and the period it will continue. SC is planning to truck a total of 1200 water tanks with capacity of minimum 8 cubic meter. A total of 8 cubic meter (equivalent to 8,000 litres) will be distributed during the project period. Each water tank costs @an average rate of \$150. The total cost for the water trucking will 1200 tanks x \$150 = \$180,000</i>						

2.2	Refresher training for Water Management Committees	D	24	199.40	1	100.00	4,785.60
	<p>Save the Children will provide refresher training to the already existing community water management committees and will identify water monitor with the support of the community. The training will mainly cover key topics including water access by voucher using the cluster manual which has many modules ranging from designing water voucher response, implementation process, selection and registration of beneficiaries and monitoring of water voucher systems. The training will be conducted by SC WASH team. SC is planning to conduct 1 training in each targeted settlement (total 24 training). The training costs include training stationery which is estimated @ \$29.40, Refreshments which is estimated @ \$140 and training banner which is estimated @ \$29.4. Total for 1 training is estimated \$199.4. Therefore, total of 24 training's will be 24 training's x \$199.4 = \$4,785.60. See the BoQ for detailed break down.</p>						
2.3	Interactive Hygiene promotion campaigns and sessions	D	1	480.00	1	100.00	480.00
	<p>The hygiene promotion activities will be conducted through the community hygiene promoters to convey key hygiene messages. More than 50% of hygiene promoters will be female to be able to undertake household visits which mainly are female-headed. SC will also work with the existing student hygiene clubs in the target schools using CHAST approach. These promoters will be provided hygiene promotion simple equipment's including Mega phones and Banners. The estimated cost for the mega phones is \$ 15/piece and the estimated cost for the A0 banners is \$5/banner. Hence, SC will procure 24 megaphone (1 for each area) x \$15 = \$360, 24 banners(1 for each village) x \$5 = \$120. The total estimated cost for the hygiene promotion equipment's is \$480. See the BoQ for details.</p>						
2.4	Distribution of water containers(20 litre Jerry cans)	D	6000	2.50	1	100.00	15,000.00
	<p>SC will procure 6000 water containers (20 litre jerry cans) and will distribute to the most vulnerable drought affected families. Each family will receive 2 twenty litre jerry cans. Hence total of 3000 families will receive water containers. Each water container is estimated to be \$2.5 x 6000 containers. Total is \$15,000.</p>						
2.5	Procurement of water bladders with taps for water distributions	D	10	800.00	1	100.00	8,000.00
	<p>SC will also procure water bladders (10,000 m3 capacity) with emergency distribution tap stands and flexible hose pipes, to ensure rapid and high-capacity onsite storage and distribution. Each water bladder with the distribution pipes will cost \$ 800. A total of 10 bladders x \$800/piece will be procured. This makes a total of \$8,000.</p>						
2.6	Community Water Monitor Volunteer Incentives	D	30	50.00	5	100.00	7,500.00
	<p>SC with the support of the community will select 1 water monitor from each targeted settlement who will work with the WASH team and will be responsible and oversee the water distribution tank. In some areas we will have 2 depending on how large the area is. SC will provide an incentive for the community water monitor volunteers for the duration of the water trucking. Each water monitor will receive \$50/month for 5 months. A total of 30 monitors x \$50 x 5months will be \$7,500.</p>						
2.7	Transport costs for water containers and water bladders	D	24	80.00	1	100.00	1,920.00
	<p>The procurement of the water containers and tanks/bladders will be done in Bosasso and Hiran there is a cost associated with their transport to the target settlements which are remote rural villages. The cost is different from village to village but we have calculated an average cost of \$80/village x 24 villages. This will be a total of \$1,920.</p>						
2.8	Printing and Dissemination of IEC materials	D	1	2,200.00	1	100.00	2,200.00
	<p>SC will disseminate culturally appropriate locally-relevant IEC materials in schools, health centers and among the communities. Key hygiene messages will focus on adoption of good personal hygiene practices: treatment of drinking water at Point-of-Use (POU), safe handling of water for consumption, good use/maintenance of latrines, and hand washing with soap. A total of 2000 A4 size posters @ an average rate of \$0.6/piece and 1000 A3 size posters @ an average rate of \$1/piece will be printed. The sum total is \$2,200. See the BoQ for details.</p>						
2.9	Refresher CHAST training for children in Schools	D	24	200.40	1	100.00	4,809.60
	<p>Save the Children will provide refresher training to the students in the targeted schools using Child Hygiene and Sanitation training approach. The training will be conducted by SC WASH team. SC is planning to conduct 1 training in each targeted school (total 24 trainings). The training costs include training stationeries which is estimated @ \$30, Refreshment's which is estimated @ \$140 and training banner which is estimated @ \$30. Total for 1 training is estimated \$200. Therefore, total of 24 trainings will be 24 trainings x \$200.40 = \$4,809.60. See the BoQ for detailed break down.</p>						
2.10	Rehabilitation of Taageer and Maygaag Boreholes in Iskushuban and Bayle districts in Bari	D	3	20,275.00	1	100.00	60,825.00

	<p>SC will rehabilitate two strategic boreholes in Taageer and Maygag in Iskushuban and Bayla districts of Bari region respectively and Bergadid village in Mataban district Hiran region. These boreholes break down due to excessive pressure and overuse and its consistent running for 14 to 16 hours a day to supply water to residents, livestock populations and feed dozens of trucks that transport water to other villages with no permanent source. The user communities that depend on livestock selling cannot afford to pay user fees charged due to poor livestock body conditions and follow-on inability to sell animals. The Boreholes repairs/rehabilitation works will involve replacement of submersible pumps and riser mains, installation of 45 KVA Generator for power supply and replacement of control panels. The rehabilitation of each borehole will cost \$20,275. Hence 3 boreholes will cost \$60,825. See the attached BoQ for details</p>						
2.11	Rehabilitation of WASH facilities in schools including latrines/handwashing and water storage tanks	D	13	1,088.00	1	100.00	14,144.00
	<p>SC will rehabilitate the WASH facilities in schools including latrines and water storage of the target schools. The total cost for the rehabilitation latrines and storage tanks for 13 targeted schools is estimated to be \$14,144. See the attached BoQ for more details.</p>						
2.12	Operations and Maintenance tool kit	D	3	1,364.00	1	100.00	4,092.00
	<p>SC will provide operation and maintenance tool kits to the rehabilitated boreholes in Taageer, Maygaag (Bari) and Bergadid (Hiran). The tools kits include adjustable pipe wrench, spanners, hacksaw blades, gate valves, sockets and unions. The total cost for each tool kit is estimated to be \$1,364 x 3 tool kits. The total tool kits for the two boreholes is \$4,092. See the attached BoQ for more details.</p>						
Section Total							303,756.20
Travel							
5.1	Staff travel and Lodging	S	1	5,800.00	1	100.00	5,800.00
	<p>The costs include travel costs for key project staff based in the field consisting staff movement between Bosasso/Hiran and Nairobi. This includes flight costs, per diems and accommodation expenses for the Emergency Coordinator and WASH Technical Specialist for monitoring, kick off, project implementation, program review meetings and close out. It also includes travel cost for the Area representative and Area Finance Manager for kick off meetings , program review meetings and close out meetings.</p>						
5.2	Vehicle Rental	D	2	1,800.00	6	70.00	15,120.00
	<p>The costs constitute monthly costs for hiring a vehicle including monthly rental plus associated costs such as vehicle fuel and driver. The two vehicles will be used in Bosasso and beletwyne and will be used by the project staff during the field visits, meetings and during distributions. Rates based on prevailing market rates. SHF will contribute 70% .BOQ is attached</p>						
Section Total							20,920.00
General Operating and Other Direct Costs							
7.1	Office Rent	S	2	7,600.00	6	14.67	13,379.04
	<p>This covers office rent for the office in Bari and Hiran. The office will support the project activities. The program review meetings, kick off meetings, close out meetings and budget variance meetings will held in this office. Where possible some trainings will also be conducted in the office. See BOQ attached.</p>						
7.2	Utilities (Water-\$100 and Electricity- \$500)	S	2	600.00	6	15.00	1,080.00
	<p>This covers the cost of electricity and water. This is meant to ensure the office has electricity which powers the laptops/desktops, the servers thus enabling communication and also water for staff to drink and maintain a clean working environment. See BOQ attached.</p>						
7.3	Office Internet and Communication Costs	S	2	1,500.00	6	15.00	2,700.00
	<p>This will cover internet costs which enables the staff to communicate, exchange of project documents, storing of digital data gathered and also liaison with the different stakeholders. See BOQ attached.</p>						
7.4	Contribution to Bank Charges	S	1	4,206.00	1	100.00	4,206.00
	<p>This will cover transfer charges for the salaries paid to staff and payments to suppliers. Dahabshil charges 1% of the total amount being transferred. Save The Children has provided 1% of the total project direct cost. See BOQ attached.</p>						

7.5	Security - SPU incentives	S	2	1,560.00	6	15.00	2,808.00
<p><i>This will cover the cost of mission security. The escorts will be escorting project staff going for field visits during trainings, meetings and also for the office where some of the project meetings like the review meetings will be conducted. See BOQ attached.</i></p>							
Section Total							24,173.04
SubTotal			7,369.00				420,561.16
Direct							390,588.12
Support							29,973.04
PSC Cost							
PSC Cost Percent							7.00
PSC Amount							29,439.28
Total Cost							450,000.44
Project Locations							
Location	Estimated percentage of budget for each location	Estimated number of beneficiaries for each location					Activity Name
		Men	Women	Boys	Girls	Total	
Bari	60	7,176	7,468	1,742	1,484	17,870	<p>Activity 1.1.1 : (Communities) Water Access by voucher: SC will provide 1200 (874 in Bari and 326 in Hiran) emergency water trucks through voucher system via the schools in locations with severe drought affected populations, in target villages in Bari and Hiran for 6 months. Each tank will have a minimum capacity of 8 cubic meter or 8000 litres hence a total of minimum 9,600 m3 of water. SC will install portable plastic water tank or bladder. SC staff/water monitor, CECs and the vendor will maintain a register for the beneficiaries to sign (or thumbprint) for accountability purposes. At least two members one from each CECs and WMC will be responsible for the distribution of the water in the schools. The water will only be distributed at specific times during the day in order to avoid the disturbance of the learning of the students. This will be agreed with the help of schools head teachers and teachers before the water trucking commences.</p> <p>The following criteria will be considered for the water access by voucher including: minimum guidelines for water trucking developed by the Somalia WASH Cluster will be applied and each family will receive a minimum 7.5litre/person/day; The water voucher will be prioritized to drought affected rural families with priority given to female headed households as last resort where no accessible water sources are available or existing water systems are unable to provide at least 5 liters per person per day. Water quality will be regularly monitored and reported using Delaqua kit. Sphere standard will be applied and water will have a FRC of 0.2mg/l – 0.3mg/liter as per WHO guideline. SC has trained water quality monitoring and treatment team and has well equipped water analysis mini-lab based in Bossaso and Beletweyn, Bari and Hiran respectively.</p> <p>Activity 1.1.1 : Water trucking (3 lit per student per day): SC will supply clean and safe drinking water through trucking to all targeted schools in Bari and Hiran. All these targeted schools do not have permanent water sources</p> <p>Activity 1.1.2 : Rehabilitation/installation of 12</p>

water storage tanks (7 in Bari and 5 in Hiran): SC will repair/rehabilitate the water storage facilities in all target schools. This will be done in close coordination with the School CECs, PTA and District Education Officers. The project will also ensure the appropriate operation and maintenance of the assets developed under the project, by strengthening the capacities of the School Management Committee/teachers

Activity 1.1.2 : (Communities) Rehabilitation of key strategic water points (Boreholes) in in Bari and Hiran: SC will rehabilitate three strategic boreholes in Taageer and Maygag in Iskushuban and Bayla districts of Bari region respectively and one in Bergadid in Hiran region. These boreholes break down due to excessive pressure and overuse and its consistent running for 14 to 16 hours a day to supply water to residents, livestock populations and feed dozens of trucks that transport water to other villages with no permanent source. The user communities that depend on livestock selling cannot afford to pay user fees charged due to poor livestock body conditions and follow-on inability to sell animals. The Boreholes repairs/rehabilitation works will involve replacement of submersible pumps of 15KW and riser mains, installation of 45 KVA Generator for power supply and replacement of control panels. The Village Committee (VC) will monitor efficient use of the borehole and take preventive measures to avoid breakdowns. Water quality analysis will be conducted to ensure that supplied water is safe for human consumption.

Activity 1.1.3 : (Communities) Provision of water storage containers (20 litres Jericans): and PuR sachets: From the recent SC assessments and the inter agency assessment, lack of water collection and storage containers has come out as a major need, this will be tackled by distribution of 3,000 (20 Litter) storage jericans to the severely drought affected locations in Bari and Hiran targeting 1,500 female-headed households (1000 in Bari and 500 in Hiran) as they are tasked with collection of water (2 jericans per household). The distribution of the jericans will be accompanied by PuR sachet distributions. SC has in warehouse water purifier sachets as preposition of supplies in Puntland and Hiran. Practical demonstrations on use of household water treatment options (e.g. Aqua tabs and PuR sachets) will also be conducted during regular hygiene promotion sessions. SC already has in stock PuR satchets as pre-positioned supplies and it's assumed that the turbidity of water in the rural areas is high. The PuR sachet has more advantage to the aquatabs since it has a coagulant that will allow agglomerating the small particles in bigger particles and allowing for them to settle down at the bottom of the container

Activity 1.1.3 : Rehabilitation of 13 (8 in Bari and 5 in Hiran) gender segregated latrines with hand-washing facilities: The project will rehabilitate child friendly WASH infrastructure in target schools located in the severe drought affected villages in Bari and Hiran to improve the availability and accessibility of latrines among children studying in the schools. This will be done in close coordination with the School CECs, PTA and District Education Officers. The project will also ensure the appropriate operation and maintenance of the assets developed under the project, by strengthening the capacities of the School Management Committee/teachers.

Activity 1.1.4 : Establishment and strengthening School hygiene clubs through Child Hygiene and Sanitation training (CHAST): In addition, the project will carry out Children's Hygiene And Sanitation Training (CHAST) in schools and later link to SC's long-term education program. This approach seeks to target pupils in schools as primary drivers of behavior change in hygiene

practices amongst peers, within their families and in their immediate neighborhoods. The CHAST approach will also be used to organize student competitions on hygiene themes and messages that will be advanced through poems, songs and plays relevant in the social context.

In addition, SC will adopt the cluster IEC materials which will be used to deliver issue specific knowledge and promote safer practices towards improved WASH outcomes. The material will be distributed to all target schools in Bari and Hiran.

Activity 1.1.4 : (Communities and Schools) 24 Refresher Capacity building Training's (15 in Bari and 9 in Hiran) for total of 14 members including 7 water management committees/ Monitors and 7 CECs, therefore a total of 336 CECs and water management committees members will be trained in both regions by the end of this project: WASH committees as well as Hygiene promoters established during the on-going activities under IRF and MFA funded projects and existing schools CECs, which comprise 50% for male and female will be given refresher training's based on water resource management, water access by voucher using the cluster manual which has many modules ranging from designing water voucher response, implementation process, selection and registration of beneficiaries and monitoring of water voucher systems. The same committees/monitors will be trained on hygiene promotion as well. Equal and active participation of both women and men will be encouraged to ensure reflection of both genders in decision-making. SC will also provide refresher training on borehole operation and maintenance for boreholes operators and will include cost recovery options for sustainable use and repair and maintenance purposes.

Activity 1.1.5 : (Communities and Schools) Procurement of 10 water bladders (6 in Bari and 4 in Hiran) with distribution taps: In addition, for the water trucking activities to be conducted directly in the target settlement, SC will also procure water bladders (10,000 m3 capacity) with emergency distribution tap stands and flexible hose pipes, to ensure rapid and high-capacity onsite storage and distribution. These water storage will be installed in schools and in strategic location within the communities.

Activity 1.1.6 : Provision of Maintenance and Operations tool kits: To ensure the sustainability of the rehabilitated water sources in the drought affected villages of Taageer and Maygag in Bari and Bergadid in Hiran, the project will provide maintenance and operations tools kits including pipe wrench, spanners, hacksaw, gate valves, valve sockets and unions to the WMC represented by the borehole operators/management. These tool kits will be used for the minor repairs of these water sources.

Activity 2.1.1 : (Communities) Hygiene Promotion Campaigns and Sessions: The hygiene promotion activities will be conducted through the community hygiene promoters who have been trained in the current emergency response projects funded by IRF. More than 50% being women to be able to undertake household visits which mainly are female-headed. WASH Committees will have the focal points in every villages and regular hygiene campaigns will be conducted focusing on 3 key messages which are hand washing with soap, safe excreta disposal including children faeces and safe chain water management. The activities will be adapted to children and special session for children will be held. The volunteers will be dispatched in the target villages equipped with culturally sensitive IEC materials and disseminate the messages to the wider drought affected families, schools and health facilities in view AWDs prevention and other WASH related

illnesses. Key hygiene messages will focus on adoption of good personal hygiene practices: treatment of drinking water at Point-of-Use (POU), safe handling of water for consumption, good use/maintenance of latrines, and hand washing with soap, etc. Proper nutrition messages will also be conveyed whenever possible

Hiraan	40	2,908	3,005	2,093	2,246	10,252
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Documents

Category Name	Document Description
Budget Documents	Revised BOQs 15.12.2016.xlsx
Budget Documents	SC Revised BOQs - SHF comments.xlsx
Budget Documents	Revised SHF Budget - WASH Bari 31122016.xlsx
Budget Documents	SC - WASH Budget SHF comments 1032017.xlsx
Budget Documents	Revised SHF WASH Budget Bari 04012017.xlsx
Budget Documents	Revised SHF WASH Budget Bari 06012017.xlsx
Budget Documents	Revised BOQs 20.01.2017.xlsx
Budget Documents	Revised WASH BOQs Updated version 20. 01.2017.xlsx
Budget Documents	Revised SHF WASH Budget Bari 20.01.2017 Final version.xlsx
Budget Documents	Revised BOQs 26-01-2017.xlsx
Grant Agreement	HC Signed GA 34455 for SC.pdf
Grant Agreement	SCI signed on the GA-4455.pdf