


Office of the Project Director
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Meghalaya Livelihood Improvement
through Forest Enhancement



Meghalaya Basin
Development Authority



Japan International
Cooperation Agency

No. MBDA/JICA/2023/12 | 1012

Dated: 06th May, 2023

From,

Shri. Gunanka DB, IFS
Additional Project Director, MegLIFE, MBDA.

To,
The Block Project Manager,
MegLIFE, MBDA.

Subject: Procurement of Materials for construction of Community Hall in MegLIFE Villages.

In continuation to Letter No. MBDA/JICA/Procure/2022/1760/937; Dated: 4th March, 2023 a sanction has been released for procuring of material for the Construction of the community hall.

- 1) All BPM's are hereby instructed to facilitate the purchase of the following Phase I quantity of materials for "Construction of Community Hall in MegLIFE Project villages".
 - If a purchase is upto 25,000/- Direct purchase without quotation can be done.
 - If a purchase is from 25,000/- upto 2,50,000/- Request for Quotation (RFQ) has to be obtained from the identified vendors by the Local Purchase Committee (LPC) and the LPC shall evaluate the prices of the materials for selection of the vendors.
 - If the purchase is above 2,50,000/-, Procurement of goods would be facilitated by SPMU.

NAME OF WORK: PROPOSED COMMUNITY HALL CONCEPT AT KHASI & JAINTIA HILLS			
Bill of Quantities (BOQ)			
Sl.no	Items	Qty	Units
	(A) PHASE 1		
1.	Steel reinforcement		
(i)	20mm	3.11	qntls
(ii)	16mm	5.65	qntls
(iii)	12mm	0.71	qntls
(iv)	10mm	1.43	qntls
(v)	8mm	4.49	qntls
	Total	15.39	qntls
2.	Shuttering plank	834.22	sq.ft
3.	Stone masonry	733.13	cu.ft
4.	Stone Soling	381.47	cu.ft
5.	Cement	118	bags

6.	River sand	236.61	cu.ft
7.	stone aggregates	473.57	cu.ft

NAME OF WORK: PROPOSED COMMUNITY HALL CONCEPT AT GARO HILLS			
Bill of Quantities			
Sl.no	Items	Qty	Units
(A) PHASE 1			
1.	Steel reinforcement		
(i)	16mm	7.2	qntls
(ii)	12mm	1.99	qntls
(iii)	8mm	3.85	qntls
	total =	13.04	qntls
2.	Shuttering plank	676.80	sq.ft
3.	Stone masonry	657.918	cu.ft
4.	Stone Soling	468.24	cu.ft
5.	Cement	168	bags
6.	River sand	400.118	cu.ft
7.	stone aggregates	799.88	cu.ft

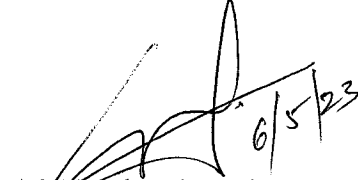
2) The above-mentioned materials are to be utilized for the following Phase I Activities

Sl. No	Item Description
(A) PHASE 1 (Upto Plinth Beam Level)	
1/2.1(a)	Earthwork in excavation upto a depth of 2m below the existing ground level for foundation trenches of foundations, footings of column/ walls, retaining walls, septic tank etc. including bailing out water where necessary and removal of surplus earth with all lead and lifts as directed and specified for the following classification of soils. (a) All kind of soil (Ordinary soil/hard soil/dense soil)
2/12.5(b) (i)	Providing stone soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary, dewatering, complete. (b) Stone soling (i)100mm
3/5.1(b)	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately). (c) 1:3:6 (1 cement: 3 coarse sands: 6 graded stone aggregate 20mm nominal size)
4/8.1(a)	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement: 6 coarse sands; 12 grade stone aggregate 20mm nominal size) up to plinth level with: (a) cement mortar 1:6 (1 cement: 6 coarse sand)

5/6.11(b)	Supplying, fitting and fixing in position reinforcement bars upto 1st floor level, conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete. (Rates inclusive of all wastage, lapping, hooks, chairs, anchorage etc. and no measurements for the same is required) (b) High Yield Strength Deformed bars or Tor Bars
4.1	Foundations, Footing, bases of columns, etc. for mass concrete (using steel)
4.4	Lintel, Beam, Plinth beams, girder, bressumer and cantilever (using steel)
7/6.1(b)	Providing and laying in position in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement- All work up plinth level: (b) M20 or 1:11/2:3 (1 cement: 11/2 coarse sand: 3 grade stone aggregate 20mm nominal size)
8/2.6(a)	Earthwork in filling (excluding rock) in trenches, plinth, sides of foundation etc in layer not exceeding 20cm thick including breaking of clods, consolidating each layer by ramming and watering, lead up to 50m and lift up to 1.5m. (a) with available excavated earth
9/12.13	65mm thick cement concrete flooring with concrete hardener topping, under layer 50mm thick cement concrete 1:2:4 (1 cement: 2 coarse sands: 4 grade stone aggregate 20mm nominal size) and top layer 15mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix: 2 graded stone aggregate, 6 nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, complete
10/12.4	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sands: 6 graded stone aggregate 20 mm nominal size) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.

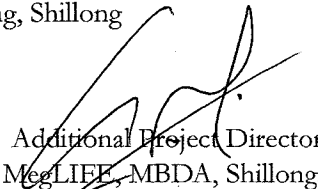
3. Procurement of the above materials should be completed within 31st May 2023 and to be kept on safe custody with the Signature of the Construction Committee.

This is for your information and necessary action


6/5/23
Additional Project Director
MegLIFE, MBDA, Shillong.

Copy to:

1. Project Director, MegLIFE, MBDA, Main Secretariat Building, Shillong
2. The District Project Managers, MegLIFE, MBDA.


Additional Project Director
MegLIFE, MBDA, Shillong.