

Detailed Estimate

Local Government Engineering Department

Scheme Code : 16460-21-10027

Road Code : 16460

Financial Year : 2020-2021

Name of the Scheme : Construction of palisading work at Sattapara Ashrayan-2 Project Protected for Ghar near Pukurpar Badalgachi Upazila.

Scheme Preparation Date : 27-Jul-2021

FY & Type of Rate : 2019-2020 (General)

District : NAOGAON

Upazila : NAOGAON-S

SL No	Item Code	Description of Work	Unit	Location / Component	Length	Width	Height / Depth	Area / Volume	No of Item	Total Qty of Works	Unit Rate	Amount
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	2.02.3.01	EFW(CE): Earth filling work with specified soil in any type of embankment, Earth shall be carried by truck/boat or any other means, supplied at contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% maximum dry density at optimum moisture content, with reference to laboratory density test AAHSTO standard hammer by throwing earth in layers not more than 150mm in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment, with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm, stripping/ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. The item is applicable when earth is supplied and arranged by the contractor from a distance beyond 200m from the end of right of way. Outside municipal area, 85% Compaction	cum	Pukurpar	30.000	3.000	1.000	90.000	1.00	90.000		
										90.000	314.80	28332.00

SL No	Item Code	Description of Work	Unit	Location / Component	Length	Width	Height / Depth	Area / Volume	No of Item	Total Qty of Works	Unit Rate	Amount
1	2	3	4	5	6	7	8	9	10	11	12	13

2.	3.11.14	RCC(P+BW)-PW: Construction and Installing in position palisading work as per standard drawing enumerated in Appendix-6 (type designs for protective works) with 250mm thick Brick Masonry work & pre cast RCC Post of 03 (three) meter long (size 150mmX150mm) pre-cast RCC (1:1.5:3) post made by 20mm down graded brick chips to be driven by suitable monkey/drop hammer in 2/3rd of its total length @ 1 meter c/c into the ground laying on proper alignment, constructing of 250mm thick and 1 meter high vertical wall along the protective work using Brick Masonry work in cement mortar (1:3), filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, including flush pointing at front face of the brick wall with cement mortar (1:2), curing for requisite period, including excavating minimum 300mm depth foundation trenches for brick wall and laying one layer polythene sheet, constructing 50mm thick cement concrete (1:3:6) on it & below the brick work by means approved designed including form work, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge. (Unit cost including reinforcement, its fabrication, shuttering, casting, curing for 28 days, driving of the post and all other incidental charges, etc.)	m	Pukurpar	30.000			30.000	1.00	30.000		
										30.000	5163.95	154918.50

TOTAL SCHEME AMOUNT: 183,250.50

SAY: 183,250.00

In Word : Taka (One Lac Eighty-Three Thousand Two Hundred Fifty) Only

(Md Mahbubur Rahman)
PIO
Badalgachi, Naogaon.

(Mist Alpona Yeasmin)
UNO
Badalgachi, BADALGACHI