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GOVERNMENT OF TRIPURA  
DEPARTMENT OF AGRICULTURE  
(ENGINEERING WING)

HISTORY SHEET

Estimate No:- T.S No:- 06 /CE /Agri/DA/MGNREGA/TS/2015-16/Dated :-04/12/2015.

NAME OF THE WORK:- Model Estimate for Earthen Graded bund for improvement of 1 Hectare Agriculture land under MGNREGA during 2015-16.

Department :- Department of Agriculture.

Scheme:- MGNREGA

Administrative Approval & Expenditure sanction :- As per communication of concerned DM & Collector.

Fund Available / Not Available:- Available under MGNREGA Scheme during 2015-16.

Mention reference on which estimate is prepared:- As per instruction by the Director of Agriculture, Govt. of Tripura (vide memo no.F.21(12)-Agri/SS/2015-16/2112 Dated, 18/11/2015 and meeting held on 01/12/2015 in the office chamber of CE (Agri) in this regard.

Estimate is revised :- No.

If yes , mention the earlier T.S. No.:-Nil

REPORT:-

The estimate has been framed as per decision of the Director, Department of Agriculture, Agartala and subsequently discussion held in the meeting conducted by the Chief Engineer (Agri) in his office chamber held on 01/12/2015 vide notice no. F.1(65)-CE/AGRI/2014-15/950-55 Dated, 28/11/2015 for finalization of specification of this work. All necessary items have been included in the estimate based on current RD approved rate (HPC approved rate). Beside this 3% for contingency & 1% labour CESS are considered in the estimate.

Estimate cost:- `Rs.25,900/- (Rupees Twenty five thousand nine hundred ) only.

Schedule of Rate:- As per RD Schedule & latest RD approved rate (HPC approved rate).

Method:- Departmental Execution.

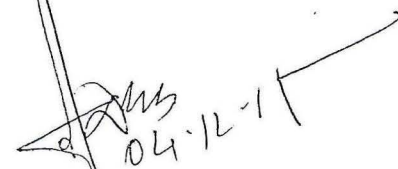
Availability of site: Available as finalized by the PRI Body.

Demarcation is done:- Does't arise

Tentative completion time :- 7 (Seven) days.

Soil Category:- Ordinary Soil.

  
Junior Engineer  
Department of Agriculture

  
Executive Engineer  
Department of Agriculture

  
Superintending Engineer  
Department of Agriculture

  
Chief Engineer  
Department of Agriculture

3/1  
06

NAME OF THE WORK:-Model Estimate for Earthen Graded bund for improvement of 1 Hectare Agriculture land under MGNREGA during 2015-16.

Considering total land =1.00Ha

Average slope = upto 5%

Max. plot size =5 Ganda ( ¼ Kani )

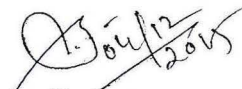
Length of Bund along the slope= 30x19.25m=577.50m

Length of Bund across the slope= 28x19.10m=534.80m

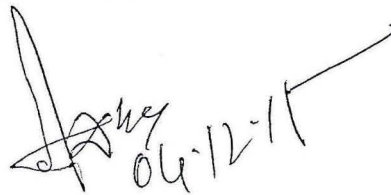
ANNEXURE-II

SL No	DESCRIPTION	ACTIVITY OUT PUT TO BE MEASURED(WITH UNIT)	MATERIAL	LABOUR
1	2	3	4	5
1	Earth work in excavation over areas exceeding 30 cm in depth 1.5 m in width as well as 10 sq m on plan including disposal of excavated earth lead upto 50 m and lift upto 1.5 m disposed Earth to be leveled and neatly dressed. a) Ordinary Soil.	Across the slope $1 \times 534.80 \text{m} \times \frac{0.50 + 1.50}{2} \text{m} \times 0.50 \text{m}$ $= 267.400 \text{cum}$ Along the slope $1 \times 577.50 \text{m} \times \frac{0.30 + 0.90}{2} \text{m} \times 0.30 \text{m}$ $= 103.950 \text{cum}$ $371.350 \text{cum}$		US=149

Note:- This is a model estimate . As per site condition, measurement of work will be taken into consideration for actual execution and accordingly, recorded in MB/Field book and wages component to be fixed for corresponding volume of work for generation of FTO.

  
 Junior Engineer

O/O the superintending Engineer  
 Department of agriculture

  
 04-12-15

Executive Engineer  
 O/O the superintending Engineer  
 Department of Agriculture

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 06

NAME OF THE WORK:-Model Estimate for Earthen Graded bund for improvement of 1 Hectare Agriculture land under MGNREGA during 2015-16.

ANNEXURE-III

REQUIREMENT OF MATERIALS /LABOUR COMPONENT AND FUND FOR THE WORK

SL. NO	DESCRIPTION	UNIT	REQUIREMENT AS PER ANNEXURE-II	COST PER UNIT.	COST OF WORK
1	2	3	4	5	6
1	UN-SKILLED LABOUR	M.DAYS	149	167.00	Rs.24,883/-

Rs.24,883/-

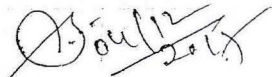
Add 1% Labour cess (+) Rs.249/-

Add 3% contingency for signboard and documentation (+) Rs.746/-

Rs.25,878/-

Say Rs.25,900/-

Estimated prepared by



Junior Engineer

O/O the superintending Engineer

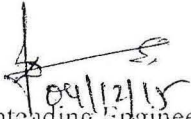
Department of agriculture

  
04.12.15

Executive Engineer

O/O the superintending Engineer

Department of Agriculture

  
04/12/15

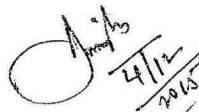
Superintending Engineer

O/O the Chief Engineer

Department of Agriculture

T.S No:- 06...../CE /Agri/DA/MGNREGA/TS/2015-16/Dated :-04/12/2015.

Technically Approved for amounting to Rs25,900/- (Rupees Twenty five thousand nine hundred ) only.

  
4/12/2015

(Er. Animesh Das)

Chief Engineer,

Department of Agriculture

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