SUMMARY OF COST ESTIMATE FOR THE PROJECT

DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF

ROAD FROM 31 NO SADAK LAXMAN MEHTA KE GHAR

NAME OF ROAD :-HOTE HUYE TO MD. GANJ HOTE SIMA SADAK TAK

DIVISION: TRIVENIGANI

BLOCK :-**CHHATAPUR**

1.600 Km Actual Length of Road :-

Flood Affected Length of Road 0.230 Km

Sr. No.	Description	Amount (In Rs.)
1	SAND BAG	-
2	BRICK BATS	559,555.17
3	EC BAG	_
4	GEO BAG	271,705.53
5	GRANULAR SUB BASE	_
6	HUME PIPE	242,519.49
	Total Cost =	1,073,780.19
	Add:-Labour Cess @1% amt. =	10,737.80
	Add:GST@12% on amt. =	128,853.62
	Add:S.F.@ 10% on Material =	31,433.40
- Transition (1975)	TOTAL RESTORATION COST OF THE PROJECT IN LACS	1,244,805.0

Junior Engineer RWD (W) Division, Triveniganj Assistant Engineer

RWD (W) Division, Trivenigani

Executive Engineer

RWD (W) Division, Triveniganj

Vide letter to Hits 4 (150) Afacer (014) 23-291/2019

Technically fanchimed for seceptess 12,44,805.00)

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Superintending Engineer **Rural Works Department** Works Circle Madher

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Executive Engineer
Rural Jorks Department
Work Division Trivenigan

Estimate of Flood affected Road

DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM 31 NO SADAK LAXMAN MEHTA KE GHAR HOTE HUYE TO MD. GANJ BLOCK: HOTE SIMA SADAK TAK

CHHATAPUR

S.No	SOR NO	DESRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
ſ	301.5	Sand filling in Foundation Trenches as per Drawing & Technical Specification	0.00	Cum	549.11	0.00
2	A/R	Providing and laying of Brick bat obtained from chimney with machenical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	291.00	Cum	1922.87	559555.17
3	5.7.40.1	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	0.00	nos.	36.10	0.00
4		Providing, laying and filling Geo bags of size 1m X 0.7 m(Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)	1578.00	Each	172.18	271705.53
5	401	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	0.000	Cum	3010.64	0.00
6	9.3	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Roww(1000mm Dia).	60.00	m	4041.99	242519.49
		Total			Rs.	1073780.19

Executive Engineer Rural Jorks Department Work Division, Trivenigani

Bill of Quantity

DETAILED ESTIMAE FOR TEMPRORY NAME OF ROAD :- RESTORATION OF ROAD FROM 31 NO SADAK LAXMAN MEHTA KE GHAR HOTE HUYE TO MD. **GANJ HOTE SIMA SADAK TAK**

BLOCK :-

CHHATAPUR

DISTRICT :-

SUPAUL

S.No	SOR NO	DESRIPTION OF ITEMS	QTY	UNIT	RATE	AMOUNT
1/1	301.5	Sand filling in Foundation Trenches as per Drawing & Technical Specification	0.00	Cum	549.11	0.00
2/2	A/R	Providing & laying Brick Bat	-			
		Providing and laying of Brick bat obtained from chimney with machenical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	291.00	Cum	1922.87	559555.17
3/3	5.7.40.1	Labour filling empty cement bags with loocal sand, stitching the bags and placing including supply of sutli and EC bag etc. all complete as per approved desing, specification and direction of E/I	0.00	nos.	36.10	00.0
4/4	5.7.40.2	Providing, laying and filling Geo bags of size 1m X 0.7 m(Type A 300 GSM nonwoven) weight of bags 420g volume of filled bag 0.07m3. weight of filled Geo bags 126 Kg with local sand including stitching in four lines by approved nylon thread with stitching machine and generator stacking and placing after loading unloading and carriage with help of trolley within 150m lead all complete as per specifications and direction of E/I (including Carriage of Local sand lead 0.5 km)	1578.00	Each	172.18	271705.53
5/5	401	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.	0.00	Cum	3010.64	0.00
/6	9.3	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row.	60.00	m	4041.99	242519.49
		Colonia			Say	1073780.19
\dashv		Seigniorage Fees				31433.40
		Add @12% GST				128853.62
-		Add @1% Lebour Cess				10737.80
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	- C		1	+	Say	1244805.0

Executive Engineer
Rural Jorks Department
Work Division, Trivenigani