

Name of work : Construction of 4 Nos Town roads including RCC Culvert and Pucca Drainage in Lakhipur Town under NLCPR for 2012-13 District: Goalpara					
Bidder Name :					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Quantity	Rate(Rs in Rupees)	Amount(Rs in Rupees)
1	PART-A : -ROADS WORKS: 'Clearing and Grubbing Road Land .(Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable materials to be used or auctioned up to lead of 1000metres including removal and disposal of top organic soil not exceeding 150mm thickness i. By Manual Means:-In area of light jungle	Hect	1.70	22098.00	37566.6
2	Embankment Construction with Material Obtained from Borrow Pits(Construction of Embankment with approved materials obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300.1 and 300.2 (including compensation of earth)(Including cost of testing of materials at site and laboratory as directed by the deptt. as per technical specification (A) From private land	cum	108498.11	218.70	23728536.7
3	Construction of Sub grade and Earthen Shoulders (Construction of Sub grade and Earthen Shoulders with approved materials obtained from borrow pits, with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table 300.2 (including compensation of earth)(Including cost of testing of materials at site and laboratory as directed by the deptt. as per technical specification i. From private land	cum	63165.00	256.30	16189189.5
4	Granular Sub-Base with Coarse Graded Material (Table:- 400- 2):(Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401 (including all lead , transporting to site) Material as per technical specification 401: (I) for grading- II Material	cum	11143.03	2514.14	28015137.4
5	Water Bound Macadam: (Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. (including all lead , transporting to site) as per technical specification (A) By Manual Means: (II) Grading-II. (c) Using stone Screening type -A (13.2 mm Agg.)	cum	5569.00	2517.64	14020737.2

Name of work : Construction of 4 Nos Town roads including RCC Culvert and Pucca Drainage in Lakhipur Town under NLCPR for 2012-13 District: Goalpara					
Bidder Name :					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Quantity	Rate(Rs in Rupees)	Amount(Rs in Rupees)
6	Water Bound Macadam: (Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. (including all lead , transporting to site) as per technical specification (A) By Manual Means: (II) Grading-III. (c) Using stone Screening type -B (11.2 mm Agg.)	cum	5569.00	2731.16	15209830
6	Prime coat : Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 1.0 kg/sqm(Including cost of testing of materials at site and laboratory as directed by the deptt)using mechanical means (a) With Bitumen emulsion -CSS-1h	sqm	74139.00	33.00	2446587
7	Tack coat :Providing and applying tack coat with Bitumen emulsion using emulsion pressure distributor at the rate of 0.2 to 0.25 kg per sqm on the prepared dry bituminous/granular surface cleaned with mechanical broom (Including cost of testing of materials at site and laboratory as directed by the deptt)(I) with Bitumen emulsion CSS-1h(Grannular Surface trated with primer)	sqm	74139.00	12.00	889668
8	Open - Graded Premix Surfacing: Providing, laying and rolling of open - graded premix surfacing of 20 mm thickness composed of 13.2 mm to 5.6 mm aggregates either using penetration grade bitumen or cut-back or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a smooth wheeled roller 8-10 tonne capacity, finished to required level and grades.) (including carriage up to site from quarry and carriage of mixed materials upto site from mixing plant.) (Including cost of testing materials at site and laboratory as directed by the deptt) (a) without anti stripping agent a) Mechanical method using Penetration grade Bitumen (60/70 or VG-30 grade) and HMP of appropriate capacity not less than 75 tonnes / hour .	sqm	74139.00	158.38	11742134.8
9	Seal Coat: (Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using either Type-A or Type-B seal coats. (including carriage up to site from quarry) (Including cost of testing of materials at site and laboratory as directed by the deptt.). as per technical specification. Without antistripping agent Case-I : Type A (Providing and laying liquid seal coat comprising of a layer of bituminous binder (paving bitumen 60/70 or VG-30 grade, followed by a cover of crushed stone chipping of specified grade.(including carriage up to site from quarry)	sqm	74139.00	72.46	5372111.94

Name of work : Construction of 4 Nos Town roads including RCC Culvert and Pucca Drainage in Lakhipur Town under NLCPR for 2012-13 District: Goalpara					
Bidder Name :					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Quantity	Rate(Rs in Rupees)	Amount(Rs in Rupees)
10	PART-B : SLAB CULVERT 2.0 m Span (7.50m - 4Nos): 'Excavation for Structures (Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material. A. Manual Means. 'Without dewatering. i. upto3.0m depth	cum	388.40	55.00	21362
11	PCC 1:3:6 in Foundation (Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.)	cum	40.44	4229.00	171020.76
12	Plain/Reinforced cement concrete, in sub structure complete as per drawing and technical specification and steel shuttering formwork A. Without Plasticiser a.. RCC Grade M20: Height upto 5.0m : Case I Using concrete Mixer	cum	362.12	5676.00	2055393.12
13	Furnishing and Placing Reinforced/Prestressed cement concrete in super-structure as per drawing and Technical Specification' including steel shuttering formwork. A. Without Plasticiser a.. RCC Grade M20: Height upto 5.0m : Case I Using concrete Mixer i. For solid slab super-structure	cum	46.56	6193.00	288346.08
14	Supplying, fitting and placing TMT bar reinforcement in super-structure complete as per drawing and technical specifications	Tonne	3.04	55117.00	167555.68
15	Drainage Spouts complete as per drawing and Technical specification	Each	8.00	7360.00	58880
16	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6% bitumen by weight	RM	60.00	9.00	540
17	Providing weep holes in Brick masonry/Plain/Reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical specification.	Each	144.00	155.00	22320
18	Providing and laying Cement concrete wearing coat M-30 grade including reinforcement complete as per drawing and Technical Specifications	Cum	7.84	11854.00	92935.36
19	PART-C : SLAB CULVERT 6.0 m Span (7.50m - 4Nos) : 'Excavation for Structures (Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material. A. Manual Means. 'Without dewatering. i. upto3.0m depth	cum	1875.04	55.00	103127.2
20	PCC 1:3:6 in Foundation (Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.)	cum	98.88	4229.00	418163.52
21	Plain/Reinforced cement concrete, in sub structure complete as per drawing and technical specification and steel shuttering formwork A. Without Plasticiser a.. RCC Grade M20: Height upto 5.0m : Case I Using concrete Mixer	cum	1406.4	5676.00	7982726.4

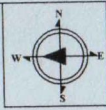
Name of work : Construction of 4 Nos Town roads including RCC Culvert and Pucca Drainage in Lakhipur Town under NLCPR for 2012-13 District: Goalpara					
Bidder Name :					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Quantity	Rate(Rs in Rupees)	Amount(Rs in Rupees)
22	Furnishing and Placing Reinforced/Prestressed cement concrete in super-structure as per drawing and Technical Specification' including steel shuttering formwork. A. Without Plasticiser a.. RCC Grade M20: Height upto 5.0m : Case I Using concrete Mixer i. For solid slab super-structure	cum	133.96	6193.00	829614.28
23	Supplying, fitting and placing TMT bar reinforcement in super-structure complete as per drawing and technical specifications	Tonne	11.8	55117.00	650380.6
24	Drainage Spouts complete as per drawing and Technical specification	Each	16	7360.00	117760
25	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6% bitumen by weight	RM	60	9.00	540
26	Providing weep holes in Brick masonry/Plain/Reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical specification.	Each	296.00	155.00	45880
27	Providing and laying Cement concrete wearing coat M-30 grade including reinforcement complete as per drawing and Technical Specifications	Cum	20.48	11854.00	242769.92
28	PART D : Single Hume Pipe Culvert of 1000 mm Dia (19 Nos):- Excavation for Structures (Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.) .In ordinary soil, Manual Means: Depth up to 3.00 m (with out dewatering	Cum	790.21	116.00	91664.36
29	PCC 1:3:6 in Foundation (Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.)	cum	31.92	3870.00	123530.4
30	Collection & Supply of RCC Hume pipe (NP3 class) 1000 mm dia and 2.5 m length as per IRC specification IS:458-1971 including all leads and lifts and cost of first class bedding of granular material / Cement Concrete M-15 grade	RM	190	5007.00	951330
31	Labour for laying Reinforced cement concrete pipe NP4 /NP 3/prestrssed concrete pipe for culverts on first class bedding of granular material / Cement Concrete M-15 grade in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets .. as per MoRTH specification	RM	190	314.00	59660
32	Brick masonry work in cement mortar 1:3 in foundation complete excluding pointing and plastering, as per drawing and technical specifications	cum	318.25	3629.00	1154929.25
33	Plastering with cement mortar (1:3) on brick work in sub-structure as per Technical specifications	sqm	343.14	95.00	32598.3

Name of work : Construction of 4 Nos Town roads including RCC Culvert and Pucca Drainage in Lakhipur Town under NLCPR for 2012-13 District: Goalpara					
Bidder Name :					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Quantity	Rate(Rs in Rupees)	Amount(Rs in Rupees)
34	Duble Hume Pipe Culvert of 1000 mm Dia (2Nos):- Excavation for Structures (Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.) .In ordinary soil, Manual Means: Depth up to 3.00 m (with out dewatering	Cum	156.02	116.00	18098.32
35	PCC 1:3:6 in Foundation (Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.)	cum	5.04	3870.00	19504.8
36	Collection & Supply of RCC Hume pipe (NP3 class) 1000 mm dia and 2.5 m length as per IRC specification IS:458-1971 including all leads and lifts and cost of first class bedding of granular material / Cement Concrete M-15 grade	RM	40	746.00	29840
37	Labour for laying Reinforced cement concrete pipe NP4 /NP 3/prestrssed concrete pipe for culverts on first class bedding of granular material / Cement Concrete M-15 grade in Double row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets .. as per MoRTH specification	RM	40	5007.00	200280
38	Brick masonry work in cement mortar 1:3 in foundation complete excluding pointing and plastering, as per drawing and technical specifications	cum	48.46	3629.00	175861.34
39	Plastering with cement mortar (1:3) on brick work in sub-structure as per Technical specifications	sqm	49.12	95.00	4666.4
34	PART-E : Stone Masonry Retaining Wall (Total Length = 3140 m) : 'Excavation for Structures (Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material. A. Manual Means. 'Without dewatering. i. upto3.0m depth	cum	3516.80	126.00	443116.8
35	PCC 1:3:6 in Foundation (Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone aggregate 40 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.)	cum	376.8	4229	1593487.2
36	Stone masonry work in cement mortar 1:3 in foundation complete as drawing and Technical Specification	cum	1413	2852	4029876
37	Stone masonry work. Uncoursed rubble masonry work in all retaining wall, wing wall, abutement etc. in cement mortar 1;6 withoutside face stone roughly hammer dressed and inside (earthen side) undressed as per drawing and technical sopecifications including racking out joints and curing , supplying and carriage of stone as directed.	cum	376.8	1983	747194.4

Name of work : Construction of 4 Nos Town roads including RCC Culvert and Pucca Drainage in Lakhipur Town under NLCPR for 2012-13 District: Goalpara					
Bidder Name :					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Quantity	Rate(Rs in Rupees)	Amount(Rs in Rupees)
38	Providing weep holes in Brick masonry/Plain/Reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical specification.	Each	2020	155	313100
39	Plastering with cement mortar (1:3) on brick work in sub-structure as per Technical specifications	sqm	4082	95	387790
40	PART-H : Miscellaneous Works: Retro reflectorised Traffic sign: Providing and erecting of Retro-Reflectorised cautionary, mandatory & informatory sign as per IRC: 67 made of high intensity encapsulated lens type reflective sheeting vide clause 801.3, fixed over aluminium sheeting, 2 mm thick fixed on an angle iron of 25x25x4mm supported on a mild steel angle iron post 75mm x 75mm x 6mm firmly fixed to the ground by means of properly design foundation with M-15 grade Cement concrete 45cm x 45cm x 60cm, 60cm below ground level as per approved drawing and sign. (All the Steel work must be Tata/Sail/or any other approved brand) i. 90cm equilateral traingle	Each	10.00	4150	41500
41	Retro reflectorised Traffic sign: Providing and erecting of Retro-Reflectorised cautionary, mandatory & informatory sign as per IRC: 67 made of high intensity encapsulated lens type reflective sheeting vide clause 801.3, fixed over aluminium sheeting, 2 mm thick fixed on an angle iron of 25x25x4mm supported on a mild steel angle iron post 75mm x 75mm x 6mm firmly fixed to the ground by means of properly design foundation with M-15 grade Cement concrete 45cm x 45cm x 60cm, 60cm below ground level as per approved drawing and sign. (All the Steel work must be Tata/Sail/or any other approved brand) ii. 60cm circular	Each	9.00	4000	36000
42	Retro reflectorised Traffic sign: Providing and erecting of Retro-Reflectorised cautionary, mandatory & informatory sign as per IRC: 67 made of high intensity encapsulated lens type reflective sheeting vide clause 801.3, fixed over aluminium sheeting, 2 mm thick fixed on an angle iron of 25x25x4mm supported on a mild steel angle iron post 75mm x 75mm x 6mm firmly fixed to the ground by means of properly design foundation with M-15 grade Cement concrete 45cm x 45cm x 60cm, 60cm below ground level as per approved drawing and sign. (All the Steel work must be Tata/Sail/or any other approved brand) iii. 80cmm x 60 cm rectangular	Each	5.00	5300	26500
43	Direction and place identification sign upto 0.9sqm size board. (9Nos) Providing and erecting direction and place identification retro-Reflectorised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide clause 801.3 fixed over aluminium sheeting, 2mm thick with area not exceeding 0.9sqm fixed on an angle iron of 25x25x4mm supported on a mild steel angle iron post 75mm x 75mm x 6mm firmly fixed to the ground by means of properly design foundation with M-15 grade Cement concrete 45cm x 45cm x 60cm, 60cm below ground level as per approved drawing and sign. (All the Steel work must be Tata/Sail/or any other approved brand)	sqm	9.72	8875	86265


Name of work : Construction of 4 Nos Town roads including RCC Culvert and Pucca Drainage in Lakhipur Town under NLCPR for 2012-13 District: Goalpara					
Bidder Name :					
SCHEDULE OF WORKS					
Sl. No.	Description of work	Unit	Quantity	Rate(Rs in Rupees)	Amount(Rs in Rupees)
44	Kilometre Stone: Reinforced cement concrete M15grade kilometre stone of standard design as per IRC:8-1980, fixing in position including painting and printing etc.i. Hectometer stone (Precast)	Each	90.00	508	45720
45	"RCC guard post: Supplying,fitting and fixing RCC guard post 150cm long,75cm above the ground and 75cm below the ground, with 4-12mm Tor steel main steel and 6mm MS stirrups at 30cm c/c tied in position with annealed black wire, cement concrete proportin 1:2:4 with broken stone aggregate up to 20mm size including centering,moulding the top.curing,painted black and white alternately in 23cm strips upto 0.75m from the top having reflective band 2 nos. of desired shade etc. as per design and direction complete."	Each	222.00	528	117216
Total in Figures					141650543
Total in Words			Rupees Fourteen Crore Sixteen Lakhs Fifty Thousand Five Hundred Forty Three only.		

MAP OF LAKHIPUR TOWN




TO JALESWAR

TO GOALPARA


 Junior Engineer
 Town & Country Planning
 Dist. Office, Goalpara







DEPUTY DIRECTOR
 Town & Country Planning, Assam
 District Office, Goalpara


 Asst. Engineer
 Lakhipur Town Committee
 Dist. Goalpara


 Chairman
 Lakhipur Town Committee
 Dist. Goalpara

Scale : 1 : 10000

LEGEND

CULVERT	
RIVER/STREAM	
STRUCTURES	
KHAKILAMARI ROAD	
ITAKHULI AND NIDANPUR SAHARAPARA ROAD	
FOLIMARI SHANTIPUR ROAD VIA LAKHIPUR COLLEGE	
HOSPITAL ROAD VIA HALWAPARA ROAD	