HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT NOTICE INVITING TENDER

Sealed items rate tender on form 6&8 are invited by the Executive Engineer HPPWD Kotla Behar Division Kotla Behar for the following works from the approved and eligible contractors enlisted with HPPWD Department so as to reach in this office on dated 21.8.2023 up to 10.30AM and the same will be opened on the same day at 11.30 AM in the presence of contractors /firms or their authorized representative. The application for purchase of tender forms will be received up to 5.00 PM on dated 18.8.2023 and tender forms can be obtained from this office against cash payment (nonrefundable) on 19.8.2023 from 10.00 AM to 5.00 PM and no tender form shell be issued by the post. The amount of earnest money in shape of FDR of any nationalized bank in HP duly pledged in the Name of Executive Engineer HPPWD Kotla Behar Division Kotla Behar

The conditional tender and tender received without earnest money (FDR) will be rejected and if holiday declared by the Govt. on the above date due to any reasons the tender shall be received and opened on the next working day. The undersigned reserved the right to rejected tender without assigned any reasons,

Sr	Name of work	Estimated	Earnest	Time Limit	Cost of	Form No
lo		cost	money		tender form	
	Restoration of Rain damage on Pragpur to Lag Baliana road Km 0/0 to 4/00 (SH:- C/o U-shape Drain & Pretreatment of berms at Various RD'S).	133959	3000	Two Month	350	6&8
	C/o Link road from Pragpur Dangrla road to Malkit Singh House of Harpal Singh Km. 0/0 to 1/00 (SH:- C/o CC Pavement at RD. 0/140 to 0/200).	282150	6000	Two Month	350	6&8
	C/o Harbhag (Pully) to Kabirpanthi Basti Village Bhajnath in GP Upper Pragpur (SH:- C/o CC Pavement at RD, 0/00 to 0/040 & 0/225 to 0/265), (Under SCDP)	499840	10000	Three Month	350	6&8
1	C/o Link road NH 503 Bagli to Harizan Basti Mandwara via Manhas Basti Vaid Basti Km. 0/00 to 2/800 (SH:- C/o CC Pavement at RD. 0/725 to 0/755 & C/o Drain and Edge wall at RD. 0/735 to 0/785). (Under Industrial Corridor)	499879	10000	Three Month	350	6&8
5	Construction of link road Chaplah to Sard Dogri via Ladoa Km. 0/0 to 7/0 (SH:- P/L GSB, G-II, G-III and Premix carpet with Seal Coat Km, 3/600 to 3/795) (Under OTMNP).	499348	10000	Three Month	350	6&8
3	Construction of link road Chaplah to Sard Dogri via Ladoa Km. 0/0 to 7/0 (SH:- Const. of Hume pipe Culvert at RD, 3/584 & 3/614) (Under OTMNP).	270484	6000	Two Month	350	6&8
7	R/R on Kaloha Dhaliara dada Siba Sansarpur Terrace Road Km 22/200 to 60/920 (SH;- C/O U shape drain at Rd 49/00 to 49/090	127720	4000	Two Month	350	6&8
8	Restoration of Rain damage on Pragpur to Lag Baliana road Km 0/0 to 4/00 (SH:- C/o B/wall at RD 1/375 to 1/390	190818	4000	Two Month	350	6&8
9	Construction of Balance work of Health Institution Level-III Building at Dadasiba, Tehsil Dadasiba, Distt. Kangra HP (SH:- Providing and fixing Cupboard work Etcetra)	480297	10000	Three Month	350	6&8
10	C/o Jeepable Road Suti to Kabirpanthi Basti Cheer Shiv mandir Village Chouli N.H. Tehe Rakkar (SH: C/O 2.00 mtr Span RCC Culvert at RD 1/320)	336869	7000	Two Month	350	6&8
11	Construction of Karsal to Didian via Mastial road km 0/0 to 3/400 (SH:- C/o R/wall at RD. 0/265 to 3/295) (Under OTMNP)	179677	4000	Two Month	350	6&8
12	Restoration of Rain damage on Kaloha Dhaliara Dadasiba Sansarpur Terrace road Km. 22/200 to 60/920 (SH: Const. of R/wall at RD. 31/270 to 31/282 and 31/282 to 31/290 and F/C between Km. 31/270 to 31/290).	256177	5000	Two Month	350	6&8
13	Restoration of Rain damage on Kaloha Dhaliara Dadasiba Sansarpur Terrace road Km. 22/200 to 60/920	278587	6000	Two Month	350	6&8





	(SH: Const. of R/wall at RD. 27/00) (Dada side approach of bridge D/S).					
14	Restoration of Rain damage on Bridge over Lag Baliana and Sehri Khad on Bani Pragpur via Dangra Sidh road Km. 0/0 to 2/0 (SH: C/O R-wall for approach road to school and C/o 900 mm dia HP Culvert at RD. 1/778)	499805	10000	Three Month	350	6&8
15	Construction of link road from Chaplah to Ladoa via Nichli Kukahar Km. Km. 0/0 to 1/600 (SH:- C/o B/wall at Various RD'S). (Deposit work)	383085	8000	Two Month	350	6&8
16	Construction of link road from Shantla Bhudwar Sai road to Harizan Basti Sai Km. 0/0 to 1/0 (SH: C/O Retaining wall and protection wall to road side Drain) (Under OTMNP).	178414	4000	Two Month	350	6&8
17	C/O Link Road Garli Aloh Maniyala to Raina Platian Km 0/0 to 2/0 (SH:- P/L Tarring in km 0/597 to 1/060 (Under MMGSY)	486345	10000	Three Month	350	6&8
18	C/O Maseh Khad to Kurial Khera Jatoli Charan Jatoli Khatrian Road km 0/0 to 5/0 (Sh:- P/L Interlocking paver block at Rd 2/945 to 3/029 (Under SCDP)	497411	10000	Three Month	350	6&8
19	Restoration of Rain Damages on Chanour Tiamal Sheetla Mandhir Road Km 2/0 to 10/495 (SH:- C/O R/wall in CC 1:5:10 and wire crate at Rd 6/915 to 6/930	482334	10000	Three Month	350	6&8
0	Restoration of Rain Damages on on Bridge Over Lag Baliaana and Sehri Khad on Bani Pragpur Via Dangra Sidh Km 0/0 to 2/0 (SH:- P/L Distempering Painting over lag Baliaana Bridge and Sehri Khad	162133	3000	One Month	350	6&8
1	Restoration of Rain Damages on Chambi Swana Road Km 0/0 to 4/00 (SH;- C/O Wire crate at Rd 1/705 to 1/735)	461052	10000	Three Month	350	6&8
2	A/R & M/O of link Road from Shantla to Bhudwar via Sai Road Km 0/0 to 3/300 (SH: Pretreatment of shoulder in slushy reaches)	284397	4000	Two Month	350	6&8
3	C/O Link Rod from NH to Harijan Basti Banda Village Nari Banda km 0/0 to 4/500 (SH:- Removal of formation Deficiency from Rd 0/555 to 0/750 & 1/345 to 1/525)	198128	4000	One Month	350	6&8
1	C/O Link Road main road to Rana Basti Via Lotus International convent school Rakkar at Kaloha km 0/0 to 1/00 (Sh:- C/O B/wall at Rd 0/655 to 0/685)	277984	6000	Two Month	350	6&8
5	Restoration of Rain Damages on Sadwan to Chamba Pattan Road Km 0/0 t 6/400 (SH:_ C/O R/wall edge wall & V shape drain From Rd 6/255 to 6/315)	359980	8000	Two Month	350	6&8

1) Certified that tender of above works are being called in Exigency of public interest,

Executive Engineer, Kotla Behar Division HPPWD., Kotla Behar

NO.PWD/KB/CB/TENDER 2023-24

2186-2192

DATED 7.8.2023

Copy to the F.C-Cum-Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla -2 for favour of information please.

Copy to the Engineer in Chief HPPWD Shimla for information please.

Copy to the Chief Engineer (KZ) HPPWD Dharamshala for favour of information please.

Copy to the Superintending Engineer 9th Circle HPPWD Nurpur for favour of information please.

JOB NO. 1

SCHEDULE OF QUANTITY

Estimate Cost:- Rs. 1,33,959.00
Earnest Money:-Rs. 3000.00
Time Limit:- Two Month.

Name of work:- Restoration of Rain damage on Pragpur to Lag Baliana road Km 0/0 to 4/00 (SH:- C/o U-shape Drain & Pretreatment of berms at Various RD'S).

Description of Item	Quantity	R	Rate in	Unit	Amount
		Figures	Words		
Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305 t and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	21.15 Cubic metre			Per Cubic metre	
Providing and laying mechanically mixed and vibrated concrete for plain-cement concrete, nominal mix 13:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundations for all Type of structure, such as Drains and the like including pumping or bailing out water/ dewatering removal of the slush which may arise at the time of laying concrete, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification sectione 800, 900 and 1200 or as directed by Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royality, Malkana, Octroi, toll tax, GST or any other taxes imposed by the Government.	28.11 Cubic metre			Per Cubic metre	
TOTAL					

APRIVID Kotla Behar. Kotla Behar Division, Executive Engineer,

JOB No. 2 Estimate Cost :- Rs. 2,82,150/-Earnest Money :-Rs. 6000/-

Name of work:- C/o Link road from Pragpur Dangrla road to Malkit Singh House of Harpal Singh Km. 0/0 to 1/00 (SH:- C/o CC Pavement at RD. 0/140 to 0/200). Time Limit :-Two Months.

0 :

	3.0				
Description of Item		Earth work in excavation in foundation for all types of structures such as retaining walls breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within, all leads, lifts and other incidentals.	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202, & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Reveille. Maskhans, Octroi, GST toll tax, sale tax or any other taxes imposed by the Government.	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) design mix with minimum cement contents of 404 Kg (Four hundred four Kilogram) in open foundation as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	
Quantity	22 50 5145	22.50 Cubic metre	18.00 Cubic metre	36.00 Cubic metre	
Figures	rigures				
Rate in Words	Spioaa				
Unit	Dar Cubic	Per Cubic metre	Per Cubic metre	Per Cubic metre	
Amount					

Earnest Money :-Rs. 10000/-JOB No. 3 Estimate Cost :- Rs. 499840/-

Time Limit :-Three Months.
Time Limit :-Three Months.
Time Limit :-Three Months.
Time Limit :-Three Months.

Description of Item	Quantity	Rate in	Unit
		Figures V	Words
Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil including saturated soil comprising of ordinary mix soil ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other includents.	32 00 Cubic metre		Per Cubic metre
Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802–803, 1202-8, 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royality, Malkhana, Octrol, GST, toil tax, sale tax or any other taxes imposed by the Government.	32.00 Cubic metre		Per Cubic metre
Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) design mix with minimum cement contents of 404 Kg (Four hundred four Kilogram) in open foundation as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royality, Malkhana, Octrol, toll tax, sale tax, GST or any other taxes imposed by the Government.	64.00 Cubic metre		Per Cubic metre
TOTAL			

Executive Engineer, HPPWD Kotla Behar. Kotla Behar Division,

JOB No. 4

Estimate Cost :- Rs. 499879/-

Earnest Money :-Rs. 10000/-

Name of work:- C/o Link road NH 503 Bagli to Harizan Basti Mandwara via Manhas Basti Vaid Basti Km. 0/00 to 2/800 (SH:- C/o CC Pavement at RD. 0/725 to 0/755 & C/o Drain and Edge wall at RD. 0/735 to 0/785). (Under Industrial Corridor) Time Limit :-Three Months.

		G			No.
Figures	all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202-8, 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for	troviding and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-fteen) Nominal mix 12½5 (one cement isto two and half sand isto five graded crushed stone aggregate 0mm) forty millimeter nominal size) in open foundation or under water, including pumping or bailing out water/watering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under after for all heights/depths and any quantum of water, in open foundation etcetera including cost of form work of curing complete as per MORD technical specification section 800, 900 & 1200 and as per the direction and electric satisfaction of Engineer-in-Charge including carriage of materials within all leads, lifts and other cidentals. The rate including Royality, Malikhana. Octroi, GST, toll tax, sale tax, or any other taxes imposed the Government.	rains, parapets and other similar structures in all kinds and classification of soil including saturated soil omprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is robibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated laterial upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing le foundations, trimming, leveling ramming, and watering bottom of excavation and backfilling in trenches with scavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) impacted thickness including shoring and strutting and pumping or balling out water (surface and sub-soil after) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering after) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering implete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the wifer satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other cidentals.	Description of Item
	35.00 Cubic metre	17.50 Cubic metre	35.88 Cubic metre	53.25 Cubic metre	Quantity
	Per Cubic metre	Per Cubic metre	Per cubic metre	Per Cubic metre	Unit
Per Cubic metre Per Cubic metre Per Cubic metre				,	Amount

		TOTAL	
Each	2.00 Number	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V) 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204,3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octrol. GST, toll tax, sale tax or any other taxes imposed by the Government.	o
Per Cubic metre	10,00 Cubic metre	Providing and laying mechanically mixed and vibrated concrete for plain-cement concrete, nominal mix 13:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundations for all Type of structure, such as Drains and the like including pumping or bailing out water/ dewatering removal of the slush which may arise at the time of laying concrete, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification sections 800, 900 and 1200 or as directed by Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royality, Malkana, Octroi, toll tax, GST or any other taxes imposed by the Government.	Ch

Kotla Behar Division,
HEPWB Kotla Behar.

JOB NO. 5

Estimate Cost :- Rs. 4,99,348/-

Earnest Money :-Rs. 10000/-

Time Limit :-Three Months.

Name of work: - Construction of link road Chaplah to Sard Dogri via Ladoa Km. 0/0 to 7/0 (SH:- P/L GSB , G-II , G-III and Premix carpet with Seal Coat Km. 3/600 to 3/795) (Under OTMNP).

S	Description of Item	Quantity	R	Rate in	Unit
No.			Figures	Words	
-3	Lossening original ground upto thirty centimetre below sub-grade level and compacting by rolling with Road rollar 8-10kN static weight at OMC to achieve the required density as per Tables 300.1 and 300.2 of MORD Technical Specification clause 303 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate is including Royality, Malkhana Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	188 62 Cubic - metre	d		Per cubic metre
N	Construction of granular sub-base 100mm (one hundred millimeter) consolidated thick by providing well graded materials, (Grading-I) spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel 80-100kN (eighty to hundred) static roller to achieve the desired density, complete as per Technical Specification Clause 401 for rural roads table 400.1 and as per direction and the entire satisfaction of the Engineer-in-Charge Including carriage of materials up to all leads, lifts and other incidentals. The rate including Royality, Malkhana, Octrol, GST, toll tax, sale tax or any other taxes imposed by the Government.	102.89 Cubic metre			Per cubic metre
ω	Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of Grading-II, 53mm to 45mm (sixty three millimeter to forty five millimeter) nominal size to water bound macadam specification including spreading in uniform thickness using templates, hand packing rolling with three wheeled roller 80-100 (eightly to hundred) kN static weight in stages to proper grade and camber including applying and brooming with stone screening Type-B of size 11.2mm (Eleven point two millimetre) nominal size at the rate of 0.20 (zero point two zero) cubic meter per 10 Sqm. (ten square metre) and binding material at the rate 0.06cum (Zero point zero six cubic metre) per ten square metre of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical specification clause 405 and as per direction and satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royality, Maikhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	46.84 Cubic metre			metre metre
4	Providing laying, spreading by manual/mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (fifty three to twenty two point four millimetre) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing motor grader, rolling with three wheeled roller 80-100 (eighty to hundred) kN static weight in stages to proper grade and camber including applying and brooming stone screening type-B of size 11.2mm (eleven point two millimetre) nominal size at the rate of 0.18cum (zero point one eight cubic metre) per ten square metre of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD Technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the	46.84 Cubic metre			Per cubic metre

	co		0 ~
TOTAL	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per technical specification clause 510 using bitumen VG-10 (viscosity gradeten) at the rate of 6.80kg (six point eight zero kilogramme) premixed with 0.06 (zero point zero six) cubic meter of fine aggregate per 10 Sqm. (Ten square meter) of road surface heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 80-100 (eighty to hundred) kN static roller, as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade -Ten (VG-10/Ten) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORD Technical specification clause 508 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	distributor at the rate of 0.85 kg (zero point eight five kilogramme) per square meter of road surface as per MORD Technical specification clause 502 as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana Octrot, GST, toll tax, sales tax or any other taxes imposed by the Government Providing and applying tack coat with bitumen emulsion RS-I, including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two seven five kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORD Technical specification clause 503, and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana Octrot, GST, toll tax, sale tax or any other taxes imposed by the Government
	624.49 Square metre	624.49 Square metre	metre 624.49 Square metre
	Per square meter	square meter	e per square meter

JOB NO. 6 Estimate Cost :- Rs. 2,70,484/-

Earnest Money :- Rs. 6000/-

Time Limit :-Two Months.

Name of work:- Construction of link road Chaplah to Sard Dogri via Ladoa Km. 0/0 to 7/0 (SH:- Const. of Hume pipe Culvert at RD. 3/584 & 3/614) (Under OTMNP).

		O	4	N	-	No.
Charge including carriage of materials within all leads and lifts and other incidental. The rate including octrol, royality, Malkana, GST, toll tax, sale tax or other taxes, imposed by the Government.	excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101.5 and as per direction of Engineer-in-	concrete light duty non pressure pipes IS Class NP-2 for culverts on first class bedding or granular material in single row including fixing collar with cement mortar 1.2 (One cement isto two sand) but excluding the cost of	d stone ag of stone ag of bailing ou ime of layin g cost of for er the direct ads, lifts an ar taxes imp	sand rete, lewate lewate r wate awing sfactio s inclu	k in excavation in foundation for all types of structures such as retain arapets and other similar structures in all kinds and classification g of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedgin) complete in accordance with the lines and dimensions shown on the on of shoring, bracing, removal of stumps, and other deleterious mat opto any leads and lifts including dressing of sides and bottom and obtions, trimming, leveling ramming, and watering bottom of excavations suitable approved materials to the original surface in layers not excit thickness including shoring and strutting and pumping or balling to any depth and any quantum of water and cleaning of slush which as per drawing and MORD Technical Specification clause 305.1 a tisfaction of Engineer in Charge including carriage of material with the structure of the structure the structure	Description of Item
		metre	netre	3.80 Cubic metre	69.40 Cubic metre	Quantity
						Figures
						Words
		running	metre	metre cubic	Per Cubic metre	Unit
						Amount

GST, toll taxe sale tax or any other taxes imposed by the Government.	Providing and laying mechanically mixed Twenty) Nominal mix 1:2:4 (one cement ist millimeter nominal size) in or under water flooring etcetera, including cost of form specification section 800, 900 & 1200 and a including pumping or bailing out water/dew may arise at the time of laying under water carriage of materials up to all leads, lifts a
TOTAL	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water in open foundation for all types of structure and the like in Catchpit plooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads. lifts and other incidentals. The rates including Royality, Malkhana. Octroi,
	0.44 Cubic metre
	Per Cubic metre

JOB No. 7

Estimate Cost:-Rs. 1,27,720.00 Earnest Money:-Rs. 4000.00

Time Limit :- Two Month.

Name of work:- Restoration of Rain damage on Kaloha Dhaliara Dadasiba Sansarpur Terrace road Km. 22/200 to 60/920 (SH:- C/o U-shape Drain at RD. 49/00 to 49/090).

	ю		NO.	77.
TOTAL	Providing and laying mechanically mixed and vibrated concrete for plain-cement concrete, nominal mix 1.3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundations for all Type of structure, such as Drains and the like including pumping or bailing out water/ dewatering removal of the slush which may arise at the time of laying concrete, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification sectione 800, 900 and 1200 or as directed by Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royality, Malkana, Octroi, toll tax, GST or any other taxes imposed by the Government.	drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming, and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or balling out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the incidentals.		Description of Item
	27.00 Cubic metre	16.00 Cubic metre		Quantity
			Figures	ZD.
			Words	Rate in
	Per Cubic metre	Per Cubic metre		Unit
				Amount

JOB NO. 8 Estimate Cost :- Rs. 1,90,818/-

Earnest Money :- Rs. 4000/-

Time Limit :-Two Months.

8		Na
	pesculpuon or nem	me of work:- Restoration of Rain damage on Pragpur to Lag Baliana road Km. 0/0 to 4/400 (SH:- C/o B/wall at RD 1/375 to 1/390).
	Quantity	(m. 0/0 to 4/400 (SH:-
Figures		C/o B/wall
Words	Rate in	at RD 1/375 to 1/390).
	Unit	1/390).
	Amount	0,



JOB NO. 9

Estimate Cost :- Rs. 4,80,297/-

Earnest Money :- Rs. 10000/-

Time Limit :-Three Months.

Name of work:- Construcion of Balance work of Health Institution Level-III Building at Dadasiba, Tehsil Dadasiba, Distt. Kangra HP (SH:- Providing and fixing Cupboard work Etcetra)

S		Description of Item	Quantity	ntitu	- n	Rate in
No.	0.		1	· Committee	Figures	Words
		Providing and Fixing Cabinet work made of 19 mm (Ninteen milimetre) thick water proof termite proof	47.26	Square		
	7.0	commercial board with shutters of 19 mm (Ninteen milimetre) thick commercial board including fixing with nickle plated plane hinges with screws etc. complete as per HPPWD specifications or as per the directions of		Metre		
	-	the Engineer-In-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is				
	100	including of octroi, royality, Malkana, toll tax, GST and any other taxes imposed by the Government.				
N	2	Providing and fixing oxidized 100x10 mm (One Hundred into ten millimetre). MS (Mild steel). Tower Botts (Barrel	158.00	Each		
	-	type) with the necessary screws etc. complete as per HPPWD specifications and as directed by the Engineer-				
	_	in-Charge, including carriage or materials within all leads, lifts and other incidental. The rate is including of				
	0	octrol, royality, Malkana, toll tax, GST and any other taxes imposed by the Government.				
ω		Providing and laying mechanically mixed and vibrated reinforced concrete work Grade M-20 (M-twenty) design	2.99	Cubic		
		mix to obtain the minimum compressive strength of 20 N/mm2 (twety newton) per square millimeter with		metre		
		including the cost of form work and reinforcement for reinforced concrete work in String courses, copings, bed				
	774	plates, anchor blocks, plain windows sills and the like complete as per HPPWD specifications or as directed Dy				
	***	the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is				
Г		including of actrol, royality, Malkana, toll tax. GST and any other taxes imposed by the Government.				
		TOTAL				

HAPWD Kotla Behar. Kotla Behar Division, Executive Engineer,

JOB NO. 10 Estimate Cost :- Rs. 3,36,869/-Earnest Money :- Rs. 7,000/-

Time Limit :- Two month

Name of work:- C/o Jeepable Road Suti to Kabirpanthi Basti Cheer Shivmandir Village Chouli N.H. Teh Rakkar (SH: C/O 2.00 mtr Span RCC Culvert at RD 1/320)

N o		N	ω	4
No.				
providence of the in	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming, and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the incidentals. The rates including Royality, Malkhana Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	Providing and laying mechanically mixed and vibrated concrete 1.4.8 (one cement isto four sand isto eight graded crushed stone aggregate (40mm) (forty millimeter nominal size) for plain/cement concrete in all heights/depths, in open foundation or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete in open foundation and the like etcetera complete, as per drawing and MORD technical specification section 800, 900, 200 and 1600 as per the satisfaction and the direction of Engineer-in-Charge including carriage of materials within leads, lifts and other incidentals. The rate is including Royality, Maikhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum Nominal mix 1:2½5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in substructure or under water, including pumping or bailing out water dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments and toe walls etcetera including cost of form work and curing complete as per MORD technical specification section 802, 804, 805, 806, 807, 1202 ans 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-20 (M-Twenty) nominal mix 1.2.4 (one cement isto two sand isto four graded crushed stone aggregate 20mm (twenty) nominal size in Bed Block, Dirt wall etcetera and the like etcetera for all heights, including cost of form work and curing complete but excluding the cost of reinforcement for reinforced work as per MORD technical specification clause 802, 804, 805, 806, 807, 1202 & 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge complete including carriage of materials with in all leads, lifts and other includentals. The rates including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed
Quantity	36.65 Cubic metre	5.02 Cubic metre	47.15 Cubic metre	2.15 Cubic metre
Figures				
Words				
Unit	Per Cubic metre	Per Cubic metre	Per Cubic metre	Per Cubic metre
Amount				

Per Cubic metre	1,14 Cubic metre	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the	00
Per cubic metre	3.46 Cubic metre	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure and the like in flooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royality, Malkhana. Octroi, toll tax, sale tax. GST or any other taxes imposed by the contraction.	4
Per metric tonne	0.390 Metric tonne	by the Government. Supplying fitting and placing HYSD bar reinforcement in sub and super structure complete as per drawing and Supplying fitting and placing. HYSD bar reinforcement in sub and super structure complete as per drawing and placing in MORD technical specifications Clause 1002, 1010 and 1202 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts. The rate including of Octrol, Royality, Malkhana, Toll Tax, Sale Tax, GST or other Taxes imposed by the Government.	0
Per Cubic metre	6.20 Cubic metre	Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M25 (M-Twenty Five) designed mix with minimum cement contents of 400 kgs. (four hundred kilograms) per cubic meter with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in Deck slab and the like up to all heights, including cost of form work and curing complete but excluding the cost of reinforcement for Reinforced work as per drawing and MORD technical specification clause 800, 1205.4 & 1205.5 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana. Octroi, toll tax, sale tax, GST or any other taxes imposed	(h

		TOTAL	
Each	6.00 Number	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 6¼ 709.1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	

Estimate Cost :- Rs. 179677.00
Earnest Money :-Rs. 4000.00
Time Limit :- Two Month.

Name of work:- Construction of Karsal to Didian via Mastial road km 0/0 to 3/400 (SH:- C/o R/wall at RD. 0/615 to 0/633) (Under OTMNP)

T	4	ω	N	No.	S
TOTAL	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the	Earth work in excavation in foundation for all types of structures such as retaining wells, breast wairs, converts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumpling or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering water satisfaction of Engineer-in-Charge including carrage of material within all leads, lifts and other including and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourfeen) days and as per drawing and MORD Technical specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other includents. The rate is including carriage of materials within al	the state of the s	Description of Item
	30.00 Number	10.80 Cubic metre	metre metre metre metre	21 96 Cubic	Quality
				0	Figures
					Words
	Each	Per Cubic metre	metre Per cubic metre	Per Cubic	

JOB NO. 12

Estimate Cost :- Rs. 2,56,167/-

Time Limit :-Two Months.

Name of work:- Restoration of Rain damage on Kaloha Dhaliara Dadasiba Sansarpur, Terrace road Km. 22/200 to 60/920 (SH:- Const. of R/wall at RD. 31/270 to 31/282 and 31/282 to 31/290 and F/C between Km. 31/270 to 31/290).

Ç. incidentals. The rate is including Royality, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other days and as per drawing and MORD Technical specification section 800, 900,1200 and 1600 and as per entire heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement (surface/sub soil water)including removal of slush which may arise at time of laying under water for all in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts Royality, Malkana toll tax, GST or any other taxes imposed by the Government shall have to be compensated by him to the extent of damage occurred in all cases. The rate is including Octroi public/private property during the course of execution shall be the absolute responsibility of the contractor which incidentals necessary to complete the work by mechanical means and labour if required. Any loss to the leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other through all modes of transportation including head load or animal transport or by mechanical means including embankments for grade improvements and disposal of all surplus materials to the approved dumping sites out true to the required lines grades, width, cutting and trimming of side slopes, camber, super elevation and out of rock (where blasting is prohibited) and their intermediate classification of soil complete including setting lifts of material in acquired road width and transporting of un-useful materials, for filling in road ways, camber levels shown as per the drawings and as directed by the Engineer-in Charge complete in according to MORD means, including saturated soil comprising of ordinary soil, ordinary rock, soft rock, hard rock chiseling, wedging Excavation for road way in hilly areas in all heights and depths and in all kinds of soil by manual/ mechanical Technical Specification section 300 & 1600 and sorting out and stacking of useful materials with in all leads and Description of Item 60.16 Cubic 210.00 Cubic 26.96 Cubic Quantity metre metre Figures Rate in Words Per cubic Per Cubic metre Per Cubic metre metre Unit Amount

	TOTAL	
	masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toli tax, sale tax or any other taxes imposed by the Government.	
40.00 Number	4 Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick	4

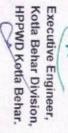
JOB NO. 13

Earnest Money :-Rs. 6000/-Estimate Cost :- Rs. 2,78,587/-

Name of work:- Restoration of Rain damage on Kaloha Dhaliara Dadasiba Sansarpur Terrace road Km. 22/200 to 60/920 (SH:- Const. of R/wall at RD. 27/00) (Dada side Time Limit :-Two Months.

approach of bridge D/S).

	4	ω	N		No.
TOTAL	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toil tax, sale tax or any other taxes imposed by the Government.	Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royality, Malkhana, Octroi, GST, toil tax, sale tax or any other taxes imposed by the Government.	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900.1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidents. The rate is including Royality, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	trains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	100
	36.00 Number	16.27 Cubic metre	73.85 Cubic metre	35.51 Cubic metre	Quantity
					Figures
					Rate in Words
	Each	Per Cubic metre	Per cubic metre	Per Cubic metre	Unit
					Amount



Earnest Money :- Rs. 10,000/-Estimate Cost :- Rs. 499805/-

Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carrage of material within all leads, lifts and other	Sr. Description of Item No. Learth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and there is a structure and sub-soil water (surface and sub-soil water) are considered in the control of Engineer-in-Charge including carriage of material within all leads, lifts and other	Pescription of Item Description of Item Description of Item Quantity R Quantity Figures S, parapets and other similar structures in all kinds and classification of soil, including saturated soil metre bited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, truction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated rial upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing oundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with vated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) and the continuation of water and cleaning of silush which may arise out during dewatering devaled as satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other	Quantity 66.25 Cubic metre	work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, parapets and other similar structures in all kinds and classification of soil, including saturated soil metre bited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, truction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated cundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with vated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) such and any quantum of water and cleaning of slush which may arise out during dewatering bettom and because 305.1 and as per the direction and other
7	Quantity 66.25 Cubic metre 89.44 Cubic	Quantity R Quantity Figures 66.25 Cubic metre 89.44 Cubic metre	At RD. 1778) Quantity Rate 66.25 Cubic metre 89.44 Cubic metre	Quantity Rate in Unit Figures Words 66.25 Cubic Metre 88.44 Cubic Metre 88.44 Cubic Metre Rete in Unit Figures Words Per Cubic Metre Per Cubic Metre

1		0
TOTAL	resonality and laying Lorent (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick pressive walls, retaining the plant reinforcement concrete abutments, wing wall return wall, retaining walls and breast walls, extending through the full width of the structure with slope of t(V) 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709 1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300,2 with all lead as per Technical Specification Clause 301.5 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate including Octrol, Reyality, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.
	28.00 Number	28.00 Cubic metre
	Each	Per Cubio metre



JOB NO. 15

Estimate Cost :- Rs. 3,83,085/-

Earnest Money :-Rs. 8000/-Time Limit :-Two Months.

Name of work: - Construction of link road from Chaplah to Ladoa via Nichli Kukahar Km. Km. 0/0 to 1/600 (SH:- C/o B/wall at Various RD'S). (Deposit work)

SI.	Description of Item	Quantity	R	Rate in
			Figures	Words
	Excavation for road way in hilly areas in all heights and depths and in all kinds of soil by manual/ mechanical means, including saturated soil comprising of ordinary soil, ordinary rock, soft rock hard rock chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, width, cutting and frimming of side slopes, camber, super elevation and levels shown as per the drawings and as directed by the Engineer-in Charge complete in according to MORD levels shown as per the drawings and as directed by the Engineer-in Charge complete in according to MORD.	78.41 Cubic metre		
Technical Specifical lifts of material in all embankments for gothern through all modes of the second secon	Technical Specification section 300 & 1600 and sorting out and stacking of useful materials with in all leads and lifts of material in acquired road width and transporting of un-useful materials for filling in road ways, camber, embankments for grade improvements and disposal of all surplus materials to the approved dumping sites through all modes of transportation including head load or animal transport or by mechanical means including			
leveling, fine dressi incidentals necessi public/private prope	leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the contractor which			
Royality, Malkana,	Royality, Malkana, toll tax. GST or any other taxes imposed by the Government.			
2 Earth work in excave drains, parapets are comprising of ordine prohibited) complete construction of short material upto any let the foundations, trine excavated suitable compacted thickness water) up to any decomplete as per draincidentals.	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, levelling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	38.25 Cubic metre		
3 Providing and laying isto five sand isto to in Retaining wall/bro (surface/sub soil wheights/depths and days and as per drus satisfaction and directions.)	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1.5.10 (One cement isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or balling out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royality, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed	105.49 Cubic metre		

masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.37 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.
brick lls and twenty clause cluding Octroi,
29 00 Number
Each

Estimate Cost :- Rs. 1,78,414/-

Earnest Money :- Rs. 4000/-

Name of work:- Construction of link road from Shantla Bhudwar Sai road to Harizan Basti Sai Km. 0/0 to 1/0 (SH: C/O Retaining wall and protection wall to road side Drain) (Under OTMNP). Time Limit :- Two month

T		N	-	No.	Sr.
TOTAL	Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana. Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	Providing and laying mechanically mixed and vibrated cement concrete 1.4.8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete. In or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps, and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not excaeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.		Description of Item
	25.00 Number	42.14 Cubic metre	13.86 Cubic metre		Quantity
				Figures	70
				Words	Rate in
	Each	Per Cubic metre	Per Cubic metre		Unit
					Amount

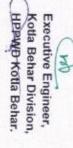
JOB NO. 17

Estimate Cost :- Rs. 4,86,345/-

Earnest Money :-Rs. 10000/-

Name of work:- C/o Link road Garli Aloh Maniala to Riana Platian Km. 0/0 to 2/0 (SH:- P/L Tarring in Km. 0/597 to 1/060) (Under MMGSY).

	4		w			-	3		-	No.
TOTAL	Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per technical specification clause 510 using bitumen VG-10 (viscosity gradeten) at the rate of 6.80kg (six point eight zero kilogramme) premixed with 0.06 (zero point zero six) cubic meter of fine aggregate per 10 Sqm. (Ten square meter) of road surface heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 80-100 (eighty to hundred) kN static roller, as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade -Ten (VG-10(Ten) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORD Technical specification clause 508 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	Malkhana, Octroi, GST, toll fax, sale tax or any other taxes imposed by the Government Providing, laying and rolling of open graded premix carnet of 20mm (twenty millimater) composed this layer.	rectnical specification clause 503, and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality,	kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORD	Providing and applying tack coat with bitumen emulsion RS4, including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two sound file).	MoRD Technical specification clause 502 as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octrol, GST, toll tax sales tax or any other taxes imposed by the Government.	including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure	Providing and applying primer coat with hitimon emulator /co. It is provided to the coat with hitimon emulator /co.	prescribation of Hell
	1482.76 Square metre	metre	100		11000	1482.76 Square		1482.75 Square metre		Quantity
									Figures	-
									Words	Rate in
	Per square meter	Per square meter			meter	Per	meter	Square		Unit
										Amount



JOB No. 18
Estimate Cost :- Rs. 497411.00
Earnest Money :-Rs. 10000.00
Time Limit :- Three Month.

Name of work:- C/o Maseh Khad to Kurial Khera Jatoli Chakran Jatoli Khatran road Km. 0/0 to 5/0 (SH:- Providing and Laying Interlocking Paver Block at RD. 2/945 to 3/029).

00	30	Description of Hom					
Z	No.	pescription of them	Quantity		Rate in	Unit	Amount
J	_	Earth work in expansion for all type of pool etrusture such as Betaleica walls Because will be a best of the		rigures	Words		
		parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock, chiseling/wedging out rocks (where blasting is prohibited) as per drawings and M.OR.D. technical specification clause 305 and 1603 as per direction and entire satisfaction of Engineers of Characteristics.	58.63 Cubic metre			Per Cubic metre	
		construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials up to any lead and lift including dressing of sides and bottom and back filling in trenches with inxcavated suitable approved material to the original surface is layers not exceeding 150mm (One hundred fifty millimetre) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) up to any depth any quantum of water including cleaning of slush which may arise out during dewatering as per direction and entire satisfaction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate is including Octroi, Royality, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.					
N		Twenty) Nominal mix 1.2.4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water in open foundation for all types of structure and the like in Catchpit flooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST toll tax sale tax or any other taxes improved by the County of the slush water).	4.20 Cubic metre			Per Cubic metre	
4		Providing and laying mechanically mixed and vibrated cement concrete 1:4-8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government	30.24 Cubic metre			Per Cubic metre	

4 Providing and laying of inter locking concrete paver blocks make of NTC/NITCO/HPPWD approved having thickness 80mm (eighty millimeter) Grade M-40 IS Code-15658:2006 and Technical Specification Clause 1504 metre and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in the leads lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government. TOTAL	Cu)
Cu)	302.40 Square services service
302:40 Square metre	9 70
	Per square metre
	Per square metre

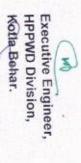
JOB NO. 19

Estimate Cost :- Rs. 4,82,334/-

Earnest Money :-Rs.10000/-

Time Limit :-Three Months. of Rain damages on chanour Tiamal Sheetla Mandir road Km 2/0 to 10/495 (SH:- C/o R-wall in C.C 1:5:10 and wire Crate at RD. 6/915 to 6/930). SCHEDULE OF QUANTITY

		No.	1 Earth work in excavation in foundation for a drains, parapets and other similar structur comprising of ordinary mix soil, ordinary reprohibited) complete in accordance with the construction of shoring, bracing, removal of material upto any leads and lifts including do the foundations, trimming, leveling ramming excavated suitable approved materials to the compacted thickness including shoring and water) up to any depth and any quantum of complete as per drawing and MORD Tect entire satisfaction of Engineer-in-Charge	1 Earth work in excavation in foundation for a drains, parapets and other similar structur comprising of ordinary mix soil, ordinary reprohibited) complete in accordance with the construction of shoring, bracing, removal of material upto any leads and lifts including diffuse the foundations, trimming, leveling ramming excavated suitable approved materials to the compacted thickness including shoring and water) up to any depth and any quantum of complete as per drawing and MORD Techentire satisfaction of Engineer-in-Charge incidentals. 2 Providing and laying mechanically mixed a listo five sand isto ten graded crushed ston in Retaining wall/breast wall and the like e (surface/sub soil water)including removal heights/depths and any quantum of water days and as per drawing and MORD Teches satisfaction and directions of Engineer-in-cincidentals. The rate is including Royality.	3
	Description of Item	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, on struction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing material upto any leads and lifts including dressing of sides and bottom and backfilling in trenches with the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) excavated thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering water as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the centire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other		Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand isto fen graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water isto five sand isto fen graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water isto five sand isto fen graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water is retaining wall/breast wall and the like etcetera complete including pumping or bailing out water for all (surface/sub soil water) including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) heights/depths and any quantum of water including cost of form work and curing complete for 14 (fourteen) heights/depths and curing cost of form work and curing complete for 14 (fourteen) heights/depths and curing cost of form work and curing complete for 14 (fourteen) heights/depths and curing cost of form work and curing complete for 14 (fourteen) heights/depths/d	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement sto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water sto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering water for all (surface/sub soil water)including removal of slush which may arise at time of laying under water for all surface/sub soil water) under water for all curing complete for 14 (fourteen) heights/depths and any quantum of vater, including cost of form work and curing complete for 14 (fourteen) heights/depths and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other satisfaction of the Engineer-in-Charge including to any other taxes imposed by the Government. Providing and laying of boulder apron Gabion wall laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS:280 and IS:4826 in 100mmx/100mm (One hundred millimeter into one hundred millimeter) not less than 40kg (Forty kilogramme) each as per drawing and MORD technical specifications Clause 130:1 and sper direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to any specification and other incidentals. The rate including Royality, Malkhana, Octrol, toll tax, sale tax, GST or any
		39.38	s and other	73.80	73.80
,	Figures	metre		Cubic	Cubic metre
National	es Words				
- Cime	Per Cubic	metre		Per cubic metre	Per Cubic metre
	,				



JOB No. 20

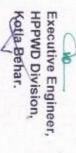
Estimate Cost :- Rs.1,62,133/-

Earnest Money :-Rs.3000/-Time Limit :-One Months.

Name of work:- Restoration of Rain damage on Bridge over Lag Baliana and Sehri Khad on Bani Pragpur via Dangra Sidh road Km. 0/0 to 2/0 (SH:- P/L Distempring, Painting over Lag Baliana Bridge and Sehri Khad)

SCHEDULE OF QUANTITY

		75			z
	4	0 0 0 0 0 0 0	C R F G E F	Z 5 W D D	No.
TOTAL	Finishing wall with weather proofing exterior grade emulsion of approved brand and manufacture (Apex exterior) and of approved shade on undecorated surfaces (two or more coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, other foreign matter and sand papered smooth including applying of putty as required for making the surface smooth complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Royality, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	Painting two or more coats (excluding priming coat) on new concrete / masonary / plaster surface with enamel paint of approved brand and manufacture (Narolac/Asian or equivalent paints) and of approved shade brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter complete as per HPPWD specifications and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Royality, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	Applying acrylic primer spectrum or its equipvalant over new concrete / masonary as per cement plaster surface after and including preparing the surface by thoroughly cleaning, oil, grease, dirt and other foreign matter, sand papering and knotting with ready mixed paint of approved brand and manufacture (Narolac/Asian paints) complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Maikhana, Royality, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	Providing and applying white cement based putty of average thickness over plastered surfaces after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final finish to the surface complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Malkhana, Royality, Octroi, toll tax, Sale Tax, GST or any taxes imposed by the Government.	pescipion or tem
	439.42 Square meter	190.27 Square meter	646.70 Square meter	646.70 Square meter	Quantity
					Figures
					Words
	Per Square meter	Per Square meter	Per Square meter	Per Square meter	Unit
			*		Amount



JOB NO. 21

SCHEDULE OF QUANTITY

Estimate Cost :- Rs. 4,61,052/-Earnest Money :- Rs. 10000/-

Time Limit :-Three Months.

Name of work:- Restoration of Rain damages on Chambi Swana road road Km 0/0 to 4/00 (SH:- C/o wire Crate at RD. 1/705 to 1/735).

Figures Words Pe	SI.	Description of item	Quantity	-	Kate in	Onit
Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not excavation and backfilling in trenches with excavation and any quantum of water and cleaning of balling out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering dewatering confloring to a Set of a specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material with any difference on the surface and sub-soil water (surface) and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate including Royality, Malkhana, Octroi, toll tax, sele tax, GST or any	No.			Figures	Words	
Providing and laying of boulder apron Gabion wall laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS.280 and IS.4826 in 100mmx100mm (One hundred millimeter into one hundred millimeter) metre mesh (woven diagonally) including 10 (Ten) per cent extra for laps and joints laid with stone boulders weighing not less than 40kg (Forty kilogramme) each as per drawing and MORD technical specifications Clause 1301 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.		Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	64.80 Cubic metre			metre metre
		Providing and laying of boulder apron Gabion wall laid in wire crates with 4mm (four millimeter) dia GI wire conforming to IS 280 and IS:4826 in 100mmx100mm (One hundred millimeter into one hundred millimeter) mesh (woven diagonally) including 10 (Ten) per cent extra for laps and joints laid with stone boulders weighing not less than 40kg (Forty kilogramme) each as per drawing and MORD technical specifications Clause 1301 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The rate including Royality, Malkhana, Octrol, toil tax, sale tax, GST or any other taxes imposed by the Government.	162.00 Cubic metre			Per Cubi metre



JOB No. 22 Estimate Cost :- Rs. 1,84,397/-

Earnest Money :- Rs. 4000/-

Name of work:- A/R & M/O of link road from Shantla to Bhudwar via Sai road Km. 0/0 to 3/300 (SH: Pretreatment to shoulder in slushy reaches). Time Limit :- Two month

No.	_	2	200	4
	Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads. lifts and other incidentals	Providing and laying mechanically mixed and vibrated cement concrete 1.4.8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royality, Malkhana, Octrol, GST, toll tax, sale tax or any other taxes imposed by the Government.	Froviding and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) design mix with minimum cement contents of 404 Kg (Four hundred four Kilogram) in open foundation as per drawing and MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing complete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royality, Malkhana, Octroi, toil tax, sale tax, GST or any other taxes imposed by the Government.	Providing and laying of inter locking concrete paver blocks make of NTC/NITCO/HPPWD approved. having thickness 80mm (eighty millimeter) Grade M-40. IS Code-15658:2006. and Technical Specification Clause 1504 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royality, Malkhana, Octrol, GST, toll tax, sale tax or any other taxes imposed by the Government.
Quantity	24.48 Cubic metre	12.24 Cubic metre	12.24 Cubic metre	38.40 Square metre
	- Grand			
Words	APPLICATE OF THE PROPERTY OF T			
Unit	Per Cubic metre	Per Cubic metre	Per Cubic metre	Per square metre
Amount				

· ·
Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) Nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water in open foundation for all types of structure and the like in Catchpit flooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water for all heights/depths and any quantum of water complete including carriage of materials up to all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.
0.96 Cubic metre
Per Cubic metre

JOB No. 23 Estimate Cost :- Rs.1,98,128.00 Earnest Money :- Rs. 4000.00

Earnest Money :-Rs. 4000,00

Time Limit :- Two Month.

	-	No.	Sr.
TOTAL	Excavation for road way in hilly areas in all heights and depths and in all kinds of soil by manual/ mechanical means, including saturated soil comprising of ordinary soil, ordinary rock, soft rock, hard rock chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, width, cutting and trimming of side slopes, camber, super elevation and levels shown as per the drawings and as directed by the Engineer-in Charge complete in according to MORD. Technical Specification section 300 & 1600 and sorting out and stacking of useful materials with in all leads and lifts of material in acquired road width and transporting of un-useful materials for filling in road ways, camber, embankments for grade improvements and disposal of all surplus materials to the approved dumping sites through all modes of transportation including head load or animal transport or by mechanical means including leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stones to the tune of 80.54 cubic metre quantity at the rate of Rs. 300/- only (Rupees three hundred only) per cubic meter shall be effected from the contractor running bills on pro-rate basis as per actual quantity executed. Any loss to the public/private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him to the extent of damage occurred in all cases. The rate is including Octrol, Royality, Maikana, toil tax, GST or any other taxes imposed by the Government.		Description of Item
	805.40 Cubic metre		Quantity
		Figures	R
		Words	Rate in
	Per Cubic metre		Unit
			Amount

P

JOB NO. 24

Estimate Cost :- Rs. 277984/-

Earnest Money :- Rs. 6000/-

Time Limit :- Two Months.

The state of the s	Time Manda		
Unit Amount	Rate in U	Quantity	No.
			Si. Description of tem
RD. 0/655 to 0/685).	er at Nationa Km. 0/0 to 1/000 (SH:- C/o B/wall at RD, 0/655 to 0/685).	ver at Naiona Nm. U/	CONTROL CONTRO
Months.	Time Limit :-Two Months	Cornet Waterback Was and	Name of work:- C/o Link road main road to Rana Basti via lotus International Convent School Patri

	0		2	No.
TOTAL	masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	isto five sand isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or balling out water, dewatering (surface/sub soil water)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1800 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royality, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting) is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including seturated soil prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with compacted suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter), water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other Providing and faving mechanically maked and substantial materials.	
	28.00 Number	78.60 Cubic metre	38.70 Cubic metre	wanning
			T Service of the serv	Figures
			No.	Kate in Words
	Each	Per cubic metre	Per Cubic metre	Unit
				Amount

JOB NO. 2-5

Estimate Cost :- Rs. 359980/-

:-Two Months.

Time Limit Earnest Money :- Rs. 8000/-

Name of work:- Restoration of Rain damage on Sadwan to Chamba Pattan road Km. 0/0 to 6/400 (SH:- C/o R/wall, Edge wall & V-shape Drain from RD. 6/255 to 6/315).

	A Commence of the Commence of	a	2	1/4 1/4	_	No.	
TOTAL	eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 802, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	(one cement isto three sand isto six graded contrated contrated to plain-cement concrete, nominal mix 1:3.8 in or under water in open foundations for all Type of structure, such as Drains and the like including pumping or bailing out water/ dewatering removal of the slush which may arise at the time of laying concrete, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification sections and other incidentals. The rate is including Royality, Malkana, Octroi, toll tax, GST or any other taxes imposed by the Government.	Providing and laying mechanically mixed and whrated concern for	drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil ordinary rock, hard rock chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings including setting out, material upto any leads and lifts including dressing of sides and other deleterious materials and disposal of excavated the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	Earth work in expansion in foundation for all foundation	The state of the s	
	51.92 Cubic metre	35.06 Cubic metre		77.20 Cubic metre		Guantity	
					Figures		
					Words	Rate in	
	Per Cubic metre	Per Cubic metre		Per Cubic metre		Unit	
						Amount	

HPPWD Kotla Behar. Kotla Behar-Division, Executive Engineer,