HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

No.PWD/KB/CB/TA/Tender/2023-24 /220-22 To Dated: 15/6/223

The Executive Engineer (IT Cell) Nigam Bihar Shimla- 2

Subject:-

Publication of tender Notice.

Enclosed please find herewith the tender Notice of works as given in the Notice invidting tender for uploading on department website as per notification Principal Secretary (PW) to the Govt. of Himachal Pradesh letter No. PBW-(B) A9 (3) 1/2020 dated: Shimla -2 the 16th July 2021 as the works mentioned in the tender notice are urgent in nature and public interest.

DA/As above

Executive Engineer, HP PWD Division, Kotla Behar.

Copy forwarded for information to:-

1. The Superintending Engineers 9th Circle, HPPWD, Nurpur.

2. The Computer Cell O/o Executive Engineer , (IT Cell) Nigam Bihar Shimla-2 for information and further necessary action.

Executive Engineer, HP PWD Division, Kotla Behar.

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 on behalf of Governor Of Himachal Pradesh for the following works from the approved and eligible contractors(Class C & D) enlisted with HPPWD Department so as to reach in this office on dated 28.06.2023 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 2.00 PM on dated 26.06.2023 and tender forms can be obtained from this office against cash payment (nonrefundable) on 27.06.2023 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 is 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 reserves the right to reject any or all tender /s without assigning any reasons.

Sr	Name of work	Estimated	Earnest	Time	Cost
No		cost	money	Limit	of
					tender
					form
1	Restoration of Rain damages on Various roads under Pragpur Sub Division (SH:- C/o unlined Surface Drain at Various RD's).	499920.00	10000.00	Three Month	350/-
2	Restoration of Rain damages on Kaloha Pragpur Dhaliara Dada siba Sansarpur Terrace road MDR 46 (SH:- Providing and Fixing Grating over Drain at RD. 6/360).	99551.00	2000.00	One Month	350/-
3	Balance work of Chalara to Kaloha road in GP Kaloha Km. 0/0 to 2/500 (SH: P/L 30mm thick bituminous concrete and CC Pavement at RD. 2/035 to 2/041). (Under OTMNP)	459375.00	10000.00	Three Month	350/-
4.	Restoration of Rain damage on Kaloha Dhaliara Dadasiba Sansarpur Terrace road road Km. 22/200 to 60/920 (SH:- Const. of R/wall at RD. 31/300 to 31/316).	378738.00	8000.00	Three Month	350/-
5	Restoration of Rain damages on link road from PHC Kasba Kotla to GSSS Kotla Behar Km. 0/0 to 0/585 (SH:- P/L GSB, G-II, G-III and Premix carpet with Seal Coat Km. 0/0 to 0/045)	110952.00	3000.00	Two Month	350/-
6	Restoration of Rain damages on Jhurni Mour (Chintpurni Talwara road) to Nangal via sunhet road Km 0/0 to 3/600 (SH:- C/o Wire Crate at RD. 1/105 to 1/120).	491598.00	10000.00	Three Month	350/-

Executive Engineer, Kotla Behar Division HPPWD, Kotla Behar.

NO.PWD/KB/CB/TENDER/ 2023

1223-26

Dated: 15/6/2023

Copy to the followings for information please:

- (i) The F.C-Cum-Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla -2
- (ii) The Engineer-in-Chief HPPWD Shimla.
- (iii) The Chief Engineer (KZ) HPPWD Dharamshala.
- (iv) The Superintending Engineer 9th Circle HPPWD Nurpur.

Executive Engineer, Kotla Behar Division HPPWD,

Kotla Behar.

Certificate

Cetified that the tenders called vide this office letter No. PWD/KB/CB/ TENDER/ 2023 123-26 Dated: 15-06-2923 is emergent nature and in public interest.

Executive Engineer, HP PWD Division, Kotla Behar.

JOB No. 1

Earnest Money :-Rs. 10000.00 Estimate Cost :- Rs. 499920.00

Name of work:- Restoration of Rain damages on Various roads under Pragpur Sub Division (SH:- C/o unlined Surface Drain at Various RD's). Time Limit :-Three Month.

Sr.	Description of Item	Quantity	R	Rate in	Unit	Amount
No.			Figures	Words		
_	Construction of unlined surface drains by manual means of average cross-sectional area 0.40 (Zero 10415.00 Running	10415.00 Running			Per	
	decimal four zero) square metre in soil to specified lines, grades, levels and dimensions. Excavated	Metre			running meter	
	material to be used in embankment within all leads, lifts and other incidentals as per Technical					

Government.

rate is inclusive of octroi, royality, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Specification Clause 307 and as per the direction and entire satisfaction of Engineer-in-Charge. The

TOTAL

HPRWD Kotla Behar. Executive Engineer, Kotla Behar Division,

A A A

Estimate Cost :- Rs. 99551.00
Earnest Money :-Rs. 2000.00

Time Limit :- One Month.

Name of work:- Restoration of Rain damages on Kaloha Pragpur Dhaliara Dada siba Sansarpur Terrace road MDR 46 (SH:- Providing and Fixing Grating over Drain at RD. 6/360).

	N	¬ 0.	Sr.	
Imposed by the Government.	Imposed by the Government. Structural steel work riveted, bolted or welded in built up sections, framed work, including cutting. Structural steel work riveted, bolted or welded in built up sections, framed work, including cutting. Structural steel work riveted, bolted or welded in built up sections, framed work, including call including in chain link of approved steel primer all completes per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royality, malkhana, toll tax, sale tax, GST or any other taxes	Structural steel work riveted, bolted or welded in built up sections, framed work, including cutting, hoisting, fixing in position and applying a priming coat in grating of approved steel primer all completeas per approved drawing, design, specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royality, malkhana, toll tax, sale tax, GST or any other taxes	Description of Item	Door intion of Item
	60.00 Kilogram	823.18 Kilogram		Quantity
			Figures	71
			Words	Rate in
	Kilogram	kilogram		Unit
				Amount

Executive Engineer, Kotla Behar Division, HPPWD Kotla Behar.

4

JOB No. 3

Estimate Cost :- Rs. 459375.00
Earnest Money :- Rs. 10000.00

Time Limit :- Three Month.

Name of work:- Balance work of Chalara to Kaloha road in GP Kaloha Km. 0/0 to 2/500 (SH: P/L 30mm thick bituminous concrete and CC Pavement at RD. 2/035 to 2/041). (Under OTMNP)

Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero decimal eight five kilogram) per square metre 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 rate is including and applying tack coat with bitumen emulsion pressure distributor at the rate 0.275 kg (zero point with 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, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government. 1019.76 Square 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, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government. 1019.76 Square 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 metre with such carriage of materials with in all leads, lifts and other metre such as a serious specification clause 503, and as per the entire satisfaction and other taxes imposed by the Government. 1019.76 Square metre of 1019.76 Square of 1019.7
ushed aggregate 13mm (Thirteen millimetre) nominal size of specified grading premixed with our binder VG-30 (Viscosity Grade-Thirty) @ 5.50% (five decimal five zero percent) of mix ransported to site, laid with censor paver finisher hydraulic with censor control to the required evel and alignment over a previously prepered surface and rolling complete with smooth I roller 8-10 (Eight-Ten) tonne capacity for initial break down rolling and vibratory roller 8-10 en) tonne capacity or pneumatic type roller of 12-15 (Twelve-fifteen Tonne) with tyre pressure st 0.56mpa (Zero point five six) for intermediate rolling and finish rolling with 6-8 (six-eight)
bus binder VG-30 (Viscosity Grade-Thirty) @ 5.50% (five decimal five zero percent) of mix ransported to site, laid with censor paver finisher hydraulic with censor control to the required evel and alignment over a previously prepered surface and rolling complete with smooth roller 8-10 (Eight-Ten) tonne capacity for initial break down rolling and vibratory roller 8-10 en) tonne capacity or pneumatic type roller of 12-15 (Twelve-fifteen Tonne) with tyre pressure st 0.56mpa (Zero point five six) for intermediate rolling and finish rolling with 6-8 (six-eight)
evel and alignment over a previously prepered surface and rolling complete with smooth roller 8-10 (Eight-Ten) tonne capacity for initial break down rolling and vibratory roller 8-10 en) tonne capacity or pneumatic type roller of 12-15 (Twelve-fifteen Tonne) with tyre pressure st 0.56mpa (Zero point five six) for intermediate rolling and finish rolling with 6-8 (six-eight)
I roller 8-10 (Eight-Ten) tonne capacity for initial break down rolling and vibratory roller 8-10 en) tonne capacity or pneumatic type roller of 12-15 (Twelve-fifteen Tonne) with tyre pressure st 0.56mpa (Zero point five six) for intermediate rolling and finish rolling with 6-8 (six-eight)
en) tonne capacity or pneumatic type roller of 12-15 (Twelve-titteen Tonne) with tyre pressure st 0.56mpa (Zero point five six) for intermediate rolling and finish rolling with 6-8 (six-eight)
tonne smooth wheeled tandom roller to achieve the desired compaction as per MORTH technical
specification clause No. 509 including hauling of material in all leads, lifts as per entire satisfaction and other
incidental. The rates including Royality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes

Total	taxes imposed by the Government	4 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
		4.20 Square metre
		Per Square metre

Executive Engineer, Kotla Behar Division, HPPWD Kotla Behar.

JOB NO. 4
Estimate Cost:-Rs. 378738.00
Earnest Money:-Rs. 8000.00

Time Limit :- Three Month.

Name of work:- Restoration of Rain damage on Kaloha Dhaliara Dadasiba Sansarpur Terrace road road Km. 22/200 to 60/920 (SH:- Const. of R/wall at Sr. | Sp. 31/300 to 31/316).

2 Pro cen in c bail time wor specification.	dire		No.	25.
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	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 incidentals. The rate is including Royality, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the	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 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 other incidentals.		Description of Item
36.16 Cubic metre	96.54 Cubic metre	47.35 Cubic metre		Quantity
			Figures	7
			Words	Rate in
Per Cubic metre	Per cubic metre	Per Cubic metre		Unit
				Amount

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

Executive Engineer,
Kotla Behar Division,
HPPWD Kotla Behar.

JOB NO. 5

Estimate Cost :- Rs. 1,10,952/-Earnest Money :-Rs. 3000/-

Time Limit :-Two Months.

Name of work:- Restoration of Rain damages on link road from PHC Kasba Kotla to GSSS Kotla Behar Km. 0/0 to 0/585 (SH:- P/L GSB, G-II, G-III and Premix carpet with Seal Coat Km. 0/0 to 0/045)

No. Loosening 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 to be 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. 8 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, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government. 9 Providing laying, spreading by mechanically means and compacting to 75mm (seventy five 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 order 80-100 (eighty 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 millimeter) nominal size at the rate of 0.20 (zero point two zero) cubic meter per 10 Sqm. (ten square meter) and binding material at the rate 0.06cum (Zero point zero six cubic meter) per ten square meter of road surface to fill up the interstices of coarse aggregate, watering and compacting to the required density as per MORD Technical speci			calber with sear coartain or the	O. Contit.	0	Data in
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. 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, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Covernment. Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) rompacted thickness, crushed stone aggregates of Grading-II, 63mm to 45mm (sixty three millimeter) to forty five millimeter) nominal size to water bound macadam specification including spreading in uniform thickness, crushed stone aggregates of Grading-II, 63mm to 45mm (sixty three millimeter) to forty five millimeter) proper grade and camber including applying and brooming with stone screening Type-B of size 11.2mm (Eleven point two millimeter) nominal size at the rate of 0.200 (zero point two zero) cubic meter per 10 Sqn. (ten square metre) and binding material at the rate of coarrise aggregate, watering and compacting to the required density as per MORD Technical specification clause 405 and as p	Z	ō !	Description of item	Quality		Figures
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. 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, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government. Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness using templates, hand packing rolling with free wheeled roller 80-100 (eighty 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 millimeter) 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 meter) 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, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	-		sening original ground upto thirty centimetre below sub-grade level and compacting by rolling with	43.54 Cubic	Ā Č	
Government. 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, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government. Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of Grading-II, 63mm to 45mm (sixty three millimeter) rompacted thickness using templates, hand packing rolling with three wheeled roller 80-100 (eighty 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 of 0.20 (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, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.			2 of MORD Technical Specification clause 303 and as per direction and the entire satisfaction of Engineer-in-Charge including carriage of materials up to all leads, lifts and other incidentals. The is including Royality, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the			
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, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government. Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of Grading-II, 63mm 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 (eighty 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 zero six cubic meter) per ten square metre) and binding material at the rate 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, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	_		ernment. struction of granular sub-base 100mm (one hundred millimeter) consolidated thick by providing	19.78 Cubic	bic	bic
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, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government. Providing laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, crushed stone aggregates of Grading-II, 63mm 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 (eighty 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 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, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	~		struction of granular sub-base 100mm (one hundred millimeter) consolidated thick by providing graded materials, (Grading-I) spreading in uniform layers with tractor mount grader on prepared ace, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel 80-bit for the achieve the desired density complete as per Technical to the desired density of the desired density complete as per Technical to the desired density of the density of the desired density of the desired density of the density of the desired density of the density of the density of the desired density of the density	19.78 C	metre	netre
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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 (eighty 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 0.200 (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, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.			viding laying, spreading by mechanically means and compacting to 75mm (seventy five millimeter) npacted thickness, crushed stone aggregates of Grading-II, 63mm to 45mm (sixty three millimeter	10.80 Cubic metre	Cubic	metre
(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, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.			only live initialisted, fibrillial size to water bound inacadari specification including specification from thickness using templates, hand packing rolling with three wheeled roller 80-100 (eighty to dred) kN static weight in stages to proper grade and camber including applying and brooming with the screening Type-B of size 11.2mm (Eleven point two millimetre) nominal size at the rate of 0.20			
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, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.			o point two zero) cubic meter per 10 Sqm. (ten square metre) and binding material at the rate scum (Zero point zero six cubic metre) per ten square metre of road surface to fill up the interstices			
Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.			coarse aggregate, watering and compacting to the required density as per MORD Technical cification clause 405 and as per direction and satisfaction of Engineer-in-Charge including compacting to the required density as per MORD Technical cific and other incidentals. The rate is including Revolity			
			khana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.			

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Γ	43	12	<u> </u>	10
				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 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
	144.11 Square metre	144.11 Square metre	144.11 Square metre	10.80 Cubic metre
	Per square meter	Per square meter	Per square meter	Per cubic metre

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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 metre (viscosity grade-ten) 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.	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 grade-ten) 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.	1	14
144.11 Square metre	144.11 Square metre	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 grade-ten) 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.
Per square meter	Per square meter		144.11 Square metre
Per square meter	Per square meter		
Per square meter	Per square meter		
			Per square meter

Executive Engineer, Kotla Behar Division, HPPWB Kotla Behar.

Earnest Money :-Rs.10000/-Estimate Cost :- Rs. 4,91,598/-

Charge	2 Prov wire millir ston tech	1 Earth culve satun (whe draw delet sides and mate thick up to deward direct leads)	No.	SI.		Name c		
TOTAL	Providing and laying of boulder apron Gabion wall laid in wire crates with 4mm (four millimeter) dia Gl 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, 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 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.		Description of Item	1/105 to 1/120).	Name of work:- Restoration of Rain damages on Jhurni Mour (Chintpurni Talwara road) to I		SCHEDOLE OF QUANTITY
	176.40 Cubic metre	66.60 Cubic metre		Quantity		Nangal via sunhet road Km 0/0 to 3/600 (SH:- C/o Wire Crate at RD.		
			Figures	T		road Km 0/		
			Words	Rate in		0 to 3/600 (SH	Time Limit :	Earliest Wolley As. 10000/-
	Per Cubic metre	Per Cubic metre		Unit		I:- C/o Wire	:-Three Months.	NS. 100001-
				Amount		Crate at RD.	hs.	

Executive Engineer, HPPWD Division, Kotla Behar.