

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER

Sealed ~~items~~ ^{Percent} 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 16.2.2024 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 10.00 AM to 2.00 PM on dated 14.2.2024 and tender forms can be obtained from this office against cash payment (nonrefundable) on 15.2.2024 from 2.00 PM to 5.00 PM and no tender form shall 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

Sl. No.	Name of Work	Estimated cost	Earnest Money	Time Limit	Cost of tender form	Form No
1	Restoration of rain damages on Harpukhar to Chanouta road Km. 3/0 to 8/600 (SH: C/o R/wall from RD 3/180 to 3/190)	183843.00	3700.00	Two Month	350	6&8
2	Restoration of rain damages on Harpukhar to Chanouta road Km. 3/0 to 8/600 (SH: C/o R/wall from RD 7/650 to 7/670 RHS)	322720.00	6500.00	Two Month	350	6&8
3	Improvement of black spots on Harpukhar to Chanouta road Km. 3/0 to 8/600 (SH: Improvement of curve between Km 3/135 to 3/700)	494564.00	9900.00	Two Month	350	6&8
4	C/o Saleti to Katoh road Km. 0/0 to 7/500 (SH: Construction of wire crate and filling from Km. 0/030 to 0/073) under OTMNP	482917.00	9700.00	Two Month	350	6&8
5	C/o Saleti to Bhindla road m. 0/0 to 2/820 (SH: P/L GSB, WBM G-II, G-III and Premic Carpet & Seal coat in Km. 2/330 to 2/525) under SCDP	488071.00	9800	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

DATED 31/1/2024

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

5834-38

information please.

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

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.

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

DRAFT BILL OF QUANTITY

206-1

Estimated Cost: Rs.1,83,843/-
 Earnest Money: Rs.3700/-
 Time Limit : Two Month.

Name of Work:-Restoration of rain damages on Harpukhar to Chanouta road Km. 3/0 to 8/600 (SH: C/o R/wall from RD 3/180 to 3/190)

Sr. No.	Sub-Head and Items of work	Quantity	Figures	Rates in Words	Unit	Amount
1	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/wedding 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 back filling 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.	16.70 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	3,829.00
2	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/depts 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 Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	46.70 Cubic metre	3309.80	Rupees Three Thousand Three Hundred Nine And Paise Eighty Only	Per cubic metre	1,54,568.00
3	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 Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	20.50 Cubic metre	930.00	Rupees Nine Hundred Thirty Only	Per Cubic metre	19,065.00
4	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 Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	28.00 Number	227.90	Rupees Two Hundred Twenty Seven And Paise Ninety Only	Each	6,381.00
TOTAL						183843.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,
 HPPWD Division,
 Kotla Bera

DRAFT BILL OF QUANTITY

106-2

Estimated Cost: Rs.3,22,720/-
Earnest Money: Rs.6500/-
Time Limit : Two Month.

Name of Work:- Restoration of rain damages on Harpukhar to Chanouta road Km. 3/0 to 8/600 (SH: C/o R/wall from RD 7/650 to 7/670 RHS)

Sub-Head and Items of work						
Sr. No.		Quantity	Figures	Rates in Words	Unit	Amount
1	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, chiselling/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 back filling 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.	30.80 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	7,062.00
2	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 Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	83.15 Cubic metre	3309.80	Rupees Three Thousand Three Hundred Nine And Paise Eighty Only	Per cubic metre	2,75,210.00
3	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 Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	35.65 Cubic metre	930.00	Rupees Nine Hundred Thirty Only	Per Cubic metre	33,155.00
4	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 Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	32.00 Number	227.90	Rupees Two Hundred Twenty Seven And Paise Ninety Only	Each	7,293.00
TOTAL						322720.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Kota Betwa

706-3

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.4,94,564/-
Earnest Money: Rs.9900/-
Time Limit : Two Month.

Name of Work:-Improvement of black spots on Harpukhar to Chanouta road Km. 3/0 to 8/600 (SH: Improvement of curve between Km 3/135 to 3/700)

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	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 or wedging out of rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, 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 conformity with the requirements of MORD Technical Specification section 300 and 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. 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 Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	2497.80 Cubic metre	198.00	Rupees One Hundred Ninety Eight Only	Per Cubic metre	4,94,564.00
	TOTAL					494564.00
	Quoted Rate in Figure		% above/below			
	Quoted Rate in Words					

Executive Engineer,
HPPWD Division,
Kotla Behat

DRAFT BILL OF QUANTITY

Job-2

Name of Work:- C/o Saleti to Katoh road Km. 0/0 to 7/500 (SH: Construction of wire crate and filling from Km. 0/030 to 0/073) under OTMNP

Estimated Cost: Rs. 4,82,917/-
Earnest Money: Rs. 9700/-
Time Limit : Two Month.

Sub-Head and Items of work						
Sr. No.		Quantity	Rates in		Unit	Amount
			Figures	Words		
1	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 (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 back filling in (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water 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.	80.63 Cubic metre	229.30	Rupees Two Hundred Twenty Nine And Paise Thirty Only	Per Cubic metre	18,488.00
2	Providing and laying of boulder apron 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 25kg (twenty five kilogramme) each as per drawing and technical specifications Clause 1301 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	147.82 Cubic metre	2738.60	Rupees Two Thousand Seven Hundred Thirty Eight And Paise Sixty Only	Per Cubic metre	4,04,820.00
3	Construction of embankment with approved material obtained from borrow pits with all lift transporting to site, 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 Octroi, Royalty, Malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	268.75 Cubic metre	221.80	Rupees Two Hundred Twenty One And Paise Eighty Only	Per Cubic metre	59,609.00
TOTAL						482917.00
Quoted Rate in Figure		% above/below				
Quoted Rate in Words						

Executive Engineer,
HPPWD Division,
Kotla Behar

DRAFT BILL OF QUANTITY

Job-B

Name of Work:- C/O Saleti to Bhindla road m. 0/0 to 2/820 (SH: P/L GSB, WBM G-II, G-III and Premic Carpet & Seal coat in Km. 2/330 to 2/525) under SCDP

Estimated Cost: Rs.4,88,071/-
Earnest Money: Rs. 9800/-
Time Limit : Two Month.

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
1	Loosening original ground upto thirty centimetre below sub-grade level and compacting by rolling with Road roller 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 Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	137.18 Cubic metre	81.90	Rupees Eighty One And Paise Ninety Only	Per cubic metre	11,235.00
2	Construction of granular sub-base 150mm (one hundred fifty 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 Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	102.89 Cubic metre	1247.40	Rupees One Thousand Two Hundred Forty Seven And Paise Forty Only	Per cubic metre	1,28,345.00
3	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 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 metre) per ten square metre of road surface to fill up the interstices of coarse aggregate, watering and compacting 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 Royalty, Malkhana, Octroi, toll tax, sales tax, GST or any other taxes imposed by the Government.	46.84 Cubic metre	1628.20	Rupees One Thousand Six Hundred Twenty Eight And Paise Twenty Only	Per cubic metre	76,265.00
4	Providing laying, spreading by manual/mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, stone aggregates of Grading-II, 53mm to 22.4mm (fifty three to twenty two point four millimeter) size to water bound macadam specification including spreading in uniform thickness, using template, hand packing motor grader, rolling and brooming with roller 80-100 (eighty to hundred) KN static weight in stages to proper grade and camber including applying 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-II 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 Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	46.84 Cubic metre	1610.10	Rupees One Thousand Six Hundred Ten And Paise Ten Only	Per cubic metre	75,417.00
5	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 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 Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.	624.49 Square metre	57.30	Rupees Fifty Seven And Paise Thirty Only	Per square meter	35,783.00

Sr. No.	Sub-Head and Items of work	Quantity	Rates in		Unit	Amount
			Figures	Words		
6	Providing and applying tack coat with bitumen emulsion RS-1, 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 Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.	624.49 Square metre	19.95	Rupees Nineteen And Paise Ninety Five Only	Per square meter	12,459.00
7	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, 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) 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 Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	624.49 Square metre	167.40	Rupees One Hundred Sixty Seven And Paise Forty Only	Per square meter	1,04,540.00
8	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 Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.	624.49 Square metre	70.50	Rupees Seventy And Paise Fifty Only	Per square meter	44,027.00
		TOTAL				488071.00
		Quoted Rate in Figure	% above/below			
		Quoted Rate in Words				


Executive Engineer,
HPPWD Division,
Kotla Behat