

Himachal Pradesh
Public Works Department

Registered

No.PWJ/CB/TA/Tender Notice/2022-
To

6453

Dated:-

16-4-2022


The Executive Engineer(IT Cell)
Nigam Vihar Shimla.

Subject:-

Publication of tender Notice.

Enclosed please find herewith the tender notice of work given in the Notice Inviting tender for uploading on Department website as per Notification Pr. Secy.(PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16/07/2021 as the works mentioned in the tender notice are urgent nature and in public interest.

DA/As above


Executive Engineer
Jawali Divn. HP PWD,
Jawali.

HP.P.W.D.TENDER

Sealed items rate tender on PWD form Number 6 & 8 are hereby invited by the Executive Engineer, Jawali Division H.P.P.W.D. Jawali on behalf of the Governor of H.P. for the following work from the approved and eligible contractors C& D enlisted in H.P.P.W.D, so as to reach in this office in the waxed sealed cover on or before **23.04.2022** up to 11:00 (AM) and will be opened on the same day at 11:30 (A.M.) in the presence of the intending contractors or their authorized representative who may like to be present. The application for purchase of tender will be received up to 4.00 P.M on dated **21.04.2022** The tender form can be obtained from this office against cash payment non-refundable during the working hrs on **22.04.2022** to 4.00 PM and no tender form shall be issued by post. The amount of earnest money in shape of FDR of any nationalized Bank in HP pledged in the name of the Executive Engineer, Jawali Division H.P.P.W.D. Jawali.

The Conditional tender and tender received without earnest money will be rejected and if holidays declared by the Govt.. on the above date due to any reason the tender shall be received and opened on the next working day .The offer of the tender shall be remain valid upto 75 days after the opening.. The undersigned reserved the right to reject tender without assigning any reasons.

S. No	Name of Work	Estimated Cost Rs.	Earnest Money Rs.	Time Limit	Cost of Form Rs.
1	Construction of Cow Sanctuary in near village Khabbal Gram Panchayat Haar (SH:- Construction of One Number room and One Number Chowkidar room)	4,30,596/-	8600/-	Three months	350/-
2	Construction of 65.00 mtre sapn Suspension type Foot Bridge OVER Dehar Khad at RD 0/040 from Kotla Ballad Baded road to connect Ballah Village (SH:- Providing and laying concrete work in abutment for adsditonal work of Baded side abutment)	4,98,952/-	10000/-	One month	350/-
3	Construction of link road from Harnota to coinnect Jhinhpur Sidhpurghar road km 0/0 to 2/500 (SH:- providing and laying tarring from km 0/0 to 0/500)	4,99,894/-	10000/-	One month	350/-
4	Construction of Shaheed Subhash Chand Marg to Buskwara road km 0/0 to 2/500 including part of Bharmar Sidhpurghar road (SH:- Providing and laying premix carpet with sealcoat at RD 0/420 to 0/550 and P/L CC pavement at RD 0/740 tp 0/770)	3,38,957/-	7000/-	One month	350/-
5	Construction of link road from Pharian tp Chalwara Via Bari under MMGSY (SH:- Providing and laying tarring from km. 0/900 to 1/400	4,99,894/-	10000/-	One month	350/-
1.	The contractors/firms should possess the following documents(Photocopy to be attached)				
(i)	Copy of Registration/latest renewal of enlistment.				
(ii)	PAN Number(Permanent Account No).				
(iii)	GST Registration Number.				
2.	Conditional/Telegraphic tenders or tender by Fax/E-Mail shall not be entertained /considered in any case.				

CERTIFICATE:- It is Certified that tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.

Executive Engineer
Jawali Divn. HP PWD,
Jawali.

For on behalf of Governor of H.P.

Dated:-

No.PWJ/CB/TA/Tender/2021-22

- Copy to the Chief Engineer(KZ)HPPWD Dharamshala for favour of information please.
- Copy to the Superintending Engineer,9th Circle HP PWD Nurpur for favour of information please.
- All the Assistant Engineer, working under this Division for information.
- The Account Branch/Drawing Branch in this office for information.
- Notice Board.

Executive Engineer
Jawali Divn. HP PWD,
Jawali.

6454-61

16-4-2022

SCHEDULE OF QUANTITY

Name of work:- Construction of Cow Sanctuary in near Village Khabbal Gram Panchayat Haar. (SH: - Construction of One Number Labour room and One Number Chowkidar room)						Estimated Cost : Rs. 4,30,596/-	
						Earnest Money : Rs. 8600/-	
						Time Limit : Three Months	
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Excavation in foundation trenches etcetera in earth work in all type of classification of soil such as pick work, jumper work, pick jumper work, blasting work, jumper blasting work, soft and hard blasting and doing work in saturated soil, including chiseling or wedging out rocks where blasting work is prohibited or any other mixed variety of soil, including shoring, strutting, de-watering and pumping or bailing out water (surface and sub soil water) upto any depths or any quantum of water including slush which may arise during de-watering, removal of slush and stacking the excavated soil clear from the edge of excavation within all leads, as directed by Engineer-in- charge and then returning the stacked soil in 15cm (Fifteen centimeter) layers, when required into plinths and sides of foundation etcetera consolidating each deposited layer by ramming, watering and then disposing of all surplus excavated earth as directed by the Engineer-in-Charge, within all leads, and lifts disposed earth to be levelled and neatly dressed including carriage of materials within all leads and lifts and other incidental charges. The rate is includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	18.00	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated cement concrete 1:6:12 (One cement is to six sand : is to twelve graded crushed/ broken stone aggregate 40mm (Forty millimeters) nominal size and curing complete excluding cost of form work in foundation and plinth in all depths, including pumping or bailing out water/dewatering and removal of slush as required at site complete as per HPPWD specification or as directed by the Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental charges. The rate is includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	2.34	Cubic Metre			Per Cubic Metre	

3	Random rubble masonry/ polygonal rubble masonry (un-coursed/ brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One cement : six sand : twelve graded crushed/ broken stone aggregate 20mm (Twenty milimetres) nominal size) at plinth level in cement mortar 1:6 (One cement : six sand) and curing complete, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, sale tax, malkana and all other taxes, GST as imposed by the Government.	26.48	Cubic Metre			Per Cubic Metre	
4	Providing form work with steel plates 3.15mm (Three point one five millimeters) thick welded with angle iron in frames 30x30x5mm (Thirty into thirty into five millimeters) so as to give a fair finish including centring, shuttering, strutting and propping etc. with wooden battens and ballies, heights of propping and centring in all heights below supporting floor to ceiling upto any heights and removal of the same for in-situ- reinforced concrete and plain concrete work in: Foundation footings, basis of columns etcetera and mass concrete, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, toll tax, sale tax, malkana and all other taxes as imposed by the Government.	10.94	Square Metre			Per Square Metre	
5	Providing and laying cement concrete work 1:2:4 (One cement : two sand : four graded crushed/ broken stone aggregates 40mm (Forty millimeters nominal size) mechanically mixed and vibrated and curing complete, excluding cost of form work in foundation and plinth in all depths as per direction of the Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, toll tax, sale tax, malkana and all other taxes as imposed by the Government.	3.27	Cubic Metres			Per Cubic Metre	
6	Second class brick work using common burnt clay building bricks in foundation and plinth in cement mortar 1:6 (One cement : six sand) including curing complete, as per direction of the Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, toll tax, sale tax, malkana and all other taxes as imposed by the Government.	11.76	Cubic Metres			Per Cubic Metre	
7	Second class half brick masonry work using common burnt clay building bricks in cement mortar 1:4 (One cement : four sand) in foundation and plinth, as per direction of the Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, toll tax, sale tax, malkana and all other taxes as imposed by the Government.	0.80	Square Metres			Per Square Metre	

8	Providing and fixing angle iron door, windows, clerestorey windows frame manufactured from steel iron section of 40x40x6mm (forty into forty into six milimetres) including hinges jamb, lock jamb beed and if required angle thrashold of mild steel angle 50x25mm (Fifty into twenty five milimetres) welded or rigdly fixed by mechanical means, lugs with split end tails of each jamb including steel butt hinges 2.5mm (two point five milimetres) thick with provision for locking arrangement and shock obsorber as specifiied and applying a coat of approved steel primer after pretreatment of the surface as directed by the Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, toll tax, sale tax, malkana and all other taxes as imposed by the Government.	33.13	Running Metre			Per Running Metre	
9	Providing and laying mechanically mixed and vibrated cement concrete 1:2:4 (One cement : two sand : four graded crushed stone aggregate 20mm (Twenty milimetres) nominal size) mix designed, so as to give a compressive strength corresponding to RCC Grade M-20 (M-Twenty) including curing complete as per H.P.P.W.D. specification or as directed by Engineer-in-Charge, excluding the cost of form work and reinforcement for reinforced concrete work in suspended floors, roofs, landings, shelves and their supports balconies, beams, girders, bressumers and cantilevers in all depths/thickness upto all floor level, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, toll tax, sale tax, malkana and all other taxes as imposed by the Government.	5.08	Cubic Metres			Per Cubic Metre	
10	Providing and laying Mild steel/ tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete in all heights including cost of binding wires complete , including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, toll tax, sale tax, malkana and all other taxes as imposed by the Government.	797.70	Kilogram			Per Kilogram	
11	6mm (Six millimetres) thick cement plaster to ceiling with cement mortar 1:3 (One cement : three sand) upto all floors level complete, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, toll tax, sale tax, malkana and all other taxes as imposed by the Government.	30.57	Square Metre			Per Square Metre	

12	20mm (Twenty milimetres) thick cement plaster with cement mortar 1:6 (One cement : six sand) in single coat on rough side of brick/ concrete/ stone walls for interior plastering upto floor all level including arrises, internal rounded angles, chamfers and/or rounded angles in all girth and finished even and smooth complete, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	66.17	Square Metre			Per Square Metre	
13	15mm (Fifteen milimetres) thick cement plaster with cement mortar 1:5 (One cement : five sand) in single coat on fair side of brick/ concrete/ stone walls for interior plastering upto floor all level including arrises, internal rounded angles, chamfers and/or rounded angles in all girth and finished even and smooth complete, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	40.03	Square Metre			Per Square Metre	
14	Boulder filling tightly hand packed with hard stone under floor including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	3.48	Cubic Metres			Per Cubic Metre	
15	40mm (Forty millimetre) thick cement concrete flooring 1:2:4 (One cement : two sand : four graded/ crushed stone aggregate 20mm (Twenty millimetre) nominal size) mechanically mixed laid in one layer and finished with a floating coat of neat cement and curing complete upto all floor level including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, sale tax, Toll tax, GST, malkana and all other taxes as imposed by the Government.	23.20	Square Metres			Per Square Metre	
16	Filling in plinth with sand under floors including watering ramming, consolidating and dressing complete as per HPPWD specifications or as directed by Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	15.08	Cubic Metres			Per Cubic Metre	
17	Providing and fixing M.S. (Mild steel) plain grills of required pattern in wooden frames of windows etcetera with M.S. flats, square or round bars, bolts and nuts or screws including welding with frames complete in all respect including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, sale tax, malkana, GST and all other taxes as imposed by the Government.	62.29	Kilogrammes			Per Kilogrammes	

18	Providing and fixing second class deodar wood 25mm (Twenty five milimetres) thick panelled glazed or panelled and glazed shutters for cup boards etcetera including Nickel plated bright finished piano hinges with necessary screws etcetera complete as per the directions of the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, sale tax, malkana, GST and all other taxes as imposed by the Government.	8.69	Square Metre			Per Square Metre	
19	Tower bolts(Barrel type) anodized transparent or dyed to required colour and shade with bolts, nuts and necessary screws etcetera, nominal size, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.						
i)	200x10mm 9Two hundred into ten milimetres)	5	Numbers			Each	
ii)	150x10mm (One hundred into ten milimetres)	14	Numbers			Each	
20	Providing and fixing aluminum handles anodized transparent or dyed to required colour and shade with necessary screws etcetera complete as per the directions of the Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government						
i)	125mm (One hundred twenty five milimetres)	5	Numbers			Each	
ii)	100mm (One hundred milimetres)	12	Numbers			Each	

2.1	Providing and fixing anodized aluminum sliding door bolts anodized Transparent or dyed to required colour and shade with bolts, nuts and necessary screws etcetera complete or as per the directions of the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.						
i)	300x16mm (Three hundred into sixteen milimetres)	2	Numbers			Each	
ii)	250x16mm (two hundred fifty into sixteen milimetres)	2	Numbers			Each	
22	White washing with lime on undecorated wall surfaces (two or more coats to give an even shade including thoroughly brooming the surface to remove all dirt,dust mortar drops and other foreign matter, 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, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	137.11	Square Metre			Per Square Metre	
23	Distempering (two or more coats) with delight acrylic oil bound washable distemper of NCL Alltek or its equivalent approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth, priming coat with distemper primer, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	137.11	Square Metre			Per Square Metre	

24	Applying priming coat over new steel and other metal surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matters and scoured with wire brushes and sand papered complete with ready mixed priming paint brushing red lead, red oxide/zinc oxide oxide chrome, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	36.49	Square Metre			Per Square Metre	
25	Painting two or more coats (excluding priming coat) on new steel and other metal surface under coat with enamel paint other than white of approved shade brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	36.49	Square Metre			Per Square Metre	
26	Applying priming coat over new wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and knotting with ready mixed paint brushing wood primer pink, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	8.69	Square Metre			Per Square Metre	
27	Painting two or more coats (excluding priming coat) on new wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of all dirt, dust and other foreign matter complete with enamel paint other than white, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	8.69	Square Metre			Per Square Metre	
28	Providing and fixing on wall face 100mm (One hundred milimetres) diameter P.V.C. (D-Plast) rain water pipes of working pressure not less than 4.50 kg (Four point five zero kilogrammes) per Square Metre including filling the joints with approved adhesive complete, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	5.33	Running Metre			Per Running Metre	

29	Providing and fixing 100mm (one hundred milimetres) PVC plain bend on wall face PVC (D-plast) accessories for rain water pipes including filling the joints with approved adhesive complete, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	2	Numbers			Each	
30	Providing and fixing 100mm (One hundred milimetres) mild steel holder bat clamps of approved design to C.I., S.C.I., or P.V.C. rain water pipe embedded in and cement concrete blocks 10x10x10cm (Ten by ten by ten centimeters) of 1:2:4 mix (one cement : two sand : four graded stone aggregate 20mm (Twenty milimetres) nominal size) including cost of cutting holes and making good the walls etcetera complete as per the directions of the Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	4	Numbers			Each	
31	Providing under layer for plinth protection of 75mm (Seventy five millimeters) thick (un-consolidated) bed of dry bricks/ stone aggregate 40mm (Forty millimeters) nominal size well rammed and consolidated and grouted with fine sand including preparation of ground complete, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	36.08	Square Metre			Per Square Metre	
32	Providing plinth protection 50mm (Fifty millimeters) thick cement concrete 1:3:6 (One cement : three sand : six graded crushed stone aggregate 20mm (Twenty millimeters) nominal size) including finishing the top surfaces of concrete smooth, as directed by the Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, malkhana, toll tax, sale tax, GST or any other taxes imposed by the Government.	36.08	Square Metre			Per Square Metre	
						Total:	

Executive Engineer,
Jawali Division, HP:PWD.,
Jawali.

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SCHEDULE OF QUANTITY

Name of work:- Construction of 65.00 Metre span Suspension type Foot Bridge over Dehar at RD. 0/040 from Kotla Ballah Baded road to connect Ballah Village. (SH: - Providing and laying concrete work in abutment for additional work of baded side abutment)	Estimated Cost : Rs. 4,98,952/-
	Earnest Money : Rs. 10000/-
	Time Limit : One Month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying mechanically mixed and vibrated reinforced cement concrete in sub structure Grade M-25 (M-Twenty five) designed mix with cement contents not less than 360kg (Three hundred sixty kilogramm) per cubic metres with 20mm (Twenty millimeters) nominal size crushed/broken stone aggregate in abutments, return walls (in sub structure) as per drawings and MORTH technical specification clause 1500, 1700 and 2200 and curing complete including cost of form work but excluding cost of reinforcement including hauling of materials in all leads and lifts and other incidental, as per the entire satisfaction and directions of Engineer-in-Charge. The rate including of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	134.67	Cubic Metres			Per Cubic Metre	
						Total:	


 Executive Engineer,
 Jawali Division, H.P. P.W.D
 Jawali-176023

3

SCHEDULE OF QUANTITY

Name of work:-Construction of link road from Harnota to connect Jhinjpur Sidhpurghar road km. 0/0 to 2/500. (SH: - Providing and laying tarring from km. 0/0 to 0/500).

Estimated Cost : Rs. 4,99,894/-

Earnest Money : Rs. 10000/-

Time Limit : One month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.85 kg (zero point eight five kilograme) per 1 square metre (per one square meter) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1525.00	Square Metre			Per Square Metre	
2	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kgs. (Zero decimal two seven five kilogrammes) per square metre on the prepared dry and hungry bituminous surfaces cleaned with hydraulic broom as per technical specification clause-503, including hauling of material in all leads lifts as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, malkana toll tax sale tax, GST or other taxes imposed by the Government.	1525.00	Square Metre			Per Square Metre	

3	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of Type-A 13.2mm (thirteen decimal two millimeter) to 5.6mm (five decimal six millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-30 (VG-Thirty) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty / Forty) tonne per hour capacity, transporting mixed material with tipper and laying with paver finisher to the required grade and camber and rolling with a three wheel 80-100 (Eighty-Hundred) KN static road roller Capacity finished to required level and grades to be followed by a seal coat as per M.O.R.D. technical specifications clause No. 508 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 within all leads and lifts and other incidental . The rate includes octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1525.00	Square Metre			Per Square Metre	
4	Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 premixed with 6.8 kg (six point eight kilogram) Bitumen VG-30 (VG-Thirty) with 0.06 (zero point zero six) cubic metre of fine aggregate per 10 Sqm. (Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 (eight to ten capacity) as per direction of Engineer-in-Charge, including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1525.00	Square Metre			Per Square Metre	
						Total:	


 Executive Engineer,
 Jawali Division, H.P. P.W.D.
 Jawali-176023

(4)

SCHEDULE OF QUANTITY

Name of work:-Construction of Shaheed Subhash Chand Marg to Buskwar road km 0/0 to 2/500 including part of Bharmar Sidhpurghar road (SH:- Providing and laying premix carpet with seal coat at RD 0/400 to 0/550 and P/L C.C pavemant at RD 0/740 to 0/770)						Estimated Cost : Rs. 3,38,957/-	
						Earnest Money : Rs. 7,000/-	
						Time Limit : (One Months)	
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying granular sub base/ surface course with local material by mix in place method normal construction of granular sub base by providing local material spreading in uniforms layers with mortar grader on prepared surface mixing by mix in place method with rotavator at once and compacting smooth wheel roller to achieve the desired density complete as per clause 401.4, as per technical specifications clause 408, including carriage of materials within all leads and lifts and other incidental charges. The rate including octroi, royalty, Malkana, toll tax, GST, sale tax or other taxes imposed by the Government.	47.25	P/Cum			Per Cubic Metre	
2	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron)polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	15.75	P/Cum			Per Cubic Metre	

3	Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.90 kg (zero point ninety kilogram) per 1.2 square metre (per one pont two square meter) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. Cost of bitumen not to be deducted from the agency as it is already deducted from the item.	525.00	P/Sqm			P/Sqm	
4	Providing and applying tack coat with BITUMEN emulsion (RS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.30 to 0.35 kg to kg (zero point thirty to zero point thirty five kilogram) per 1 square metre (per one square meter) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. Cost of bitumen not to be deducted from the agency as it is already deducted from the item.	525.00	P/Sqm			P/Sqm	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of Type-A 13.2mm (thirteen decimal two millimeter) to 0.9mm (zero decimal nine millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-10 (Viscosity grade-ten) at the rate 14.6 Kilogram (fourteen point six kilogram) per ten square metre of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty / Forty) tonne per hour capacity, transporting mixed material with tipper and laying with paver finisher to the required grade and camber and rolling with a three wheel 80-100 (Eighty-Hundred) KN static road roller Capacity finished to required level and grades to be followed by a seal coat of type-B complete as per M.O.R.D. technical specifications clause No. 508 including hauling of material in all leads, lifts as per direction and entire satisfaction of Engineer – in- Charge, including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. Cost of bitumen not to be deducted from the agency as it is already deducted from	525.00	P/Sqm			P/Sqm	

6	Providing and laying of premix seal coat type-A, type-B and type-C for sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using 0.06 (zero point zero six) cubic metre of fine aggregate per ten square metre premixed with VG-30 (Viscosity grade-thirty) 6.8 kg (six point eight kilogramme) per ten square metres penetration grade heated in mini hot mix plant 30/40 (Thirty/forty) tone per Hour capacity laid manually of mixed material and rolling with power road roller 8-10 (eight to ten capacity) tonne as per M.O.R.D. technical specification clause 510 and as per direction and the entire satisfaction of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. Cost of bitumen not to be deducted from the agency as it is already	526.00	P/Sqm			P/Sqm	
	Total						

Executive Engineer,
Jawali Division, H.P. P.W.D.
Jawali-176023

SCHEDULE OF QUANTITY

Name of work:-Construction of link road from Pharran to Chalwara Via Bari under MMGSY. (SH: - Providing and laying tarring from km. 0/900 to 1/400).

Estimated Cost : Rs. 4,99,894/-

Earnest Money : Rs. 10000/-

Time Limit : One month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.85 kg (zero point eight five kilograme) per 1 square metre (per one square meter) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1525.00	Square Metre			Per Square Metre	
2	Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.275 kgs. (Zero decimal two seven five kilogrammes) per square metre on the prepared dry and hungry bituminous surfaces cleaned with hydraulic broom as per technical specification clause-503, including hauling of material in all leads lifts as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, malkana toll tax sale tax, GST and other taxes imposed by the Government.	1525.00	Square Metre			Per Square Metre	

3	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of Type-A 13.2mm (thirteen decimal two millimeter) to 5.6mm (five decimal six millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-30 (VG-Thirty) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty / Forty) tonne per hour capacity, transporting mixed material with tipper and laying with paver finisher to the required grade and camber and rolling with a three wheel 80-100 (Eighty-Hundred) KN static road roller Capacity finished to required level and grades to be followed by a seal coat as per M.O.R.D. technical specifications clause No. 508 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 within all leads and lifts and other incidental . The rate includes octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1525.00	Square Metre			Per Square Metre	
4	Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 premixed with 6.8 kg (six point eight kilogram) Bitumen VG-30 (VG-Thirty) with 0.06 (zero point zero six) cubic metre of fine aggregate per 10 Sqm. (Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 (eight to ten capacity) as per direction of Engineer-in-Charge, including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1525.00	Square Metre			Per Square Metre	
						Total:	


 Executive Engineer,
 Jawali Division, H.P. P.W.D.
 Jawali-176023

