

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
"NOTICE INVITING TENDER"**

6 & 7 are invited on behalf of Governor of Himachal Pradesh for the following work covered under **emergent/inescapable nature** from the approved and eligible contractors enlisted in H.P.PWD so as to reach in this office on or 05.05.2022 **Up to 11.30 A.M.** and will be opened on the same day at 3.30 P.M. in the presence of interesting contractors or their authorized representatives who may like to be present. If it happens to be holiday on the schedule date of opening of tender, the same will be opened on next working day. The application for obtaining the tender form will be **received upto 1.00PM** & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Non refundable) **up to 5.00 P.M. on 04.05.2022.**

The earnest money in the shape of National Saving Certificate/ Time deposit accounts/Saving account in any of the Post Office and Banks of Himachal Pradesh duly pledged in favour of the Xen Mandi Division No.II must accompany with each tender. Conditional tender and the tender received without earnest money will summarily be rejected. The earnest money should be attached with application. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject the tender without assigning any reason.

Sr.No	Name of work	Estt cost	E/Money	Cost of tender form	Time limit
1	A/R & M/O Bindrabani Majhwar Kotmoras Moviseri road km 0/0 to 19/800 (SH:- Repair of pot holes in km 9/0 to 13/0)	Rs.493538/-	Rs.9900/-	Rs.350	15 days
2	A/R & M/O Bindrabani Majhwar Kotmoras Moviseri road km 0/0 to 19/800 (SH:- Repair of pot holes in km 13/0 to 15/500)	Rs.499552/-	Rs.10000/-	Rs.350	15 days
3	A/R & M/O Class-III in PWD Rest house at Jail road Mandi HP (SH:- Providing painting, distempering and other minor repair work)	Rs.183632/-	Rs.3700/-	Rs.350	One month
4	A/R & M/O on Bamboo shed near Paddal Rest house Distt.Mandi HP (SH:- C/O R/wall in front side of building) Job No.2	Rs.306947/-	Rs.6200/-	Rs.350	One month
5	C/O Sambal to Mahran road km 0/0 to 5/300 (SH:-C/O 900mm dia RCC hume pipe culvert at RD 4/025 with both side wing walls)	Rs.256380/-	Rs.5200/-	Rs.350	One month
6	C/O Link road Sambal Nallah (Saatmile) km 0/0 to 5/700 (SH:- F/C 5/7 mtr wide jeepable to Motorable road in km 2/720 to 2/958)	Rs.499249/-	Rs.10000/-	Rs.350	One month
7	C/O Kenchimore to Gadyara road km 0/0 to 2/300 (SH:- F/C 5/7 mtr wide in km 2/070 to 2/225)	Rs 471936/-	Rs.9500/-	Rs.350	One month
8	A/R & M/O on Ganpati Kun Ka Tar road km 0/0 to 21/500 (SH:- Extension of hume pipe culvert & C/O both side wing wall at RD 8/070)	Rs 243863/-	Rs.4900/-	Rs.350	One month
9	A/R & M/O NR building PWD at Jail road Mandi HP (SH:- P/F wall paneling in room No.301,302,315 and 220 wooden flooring in room No.109 and cup board etc in Chief Engineer (CZ) HPPWD office building Mandi)	Rs.436532/-	Rs.8800/-	Rs.350	One month
10	C/O Sakal Nallah to Kathlag road km 0/0 to 3/0 (SH:- C/O Toe wall in left side of 900mm dia hume pipe culvert at RD 0/160) under SCSP	Rs.266906/-	Rs.5400/-	Rs.350	One month
11	A/R & M/O NR building PWD at Jail road Mandi Distt.Mandi HP (SH:- Providing painting in outer side steel window, roof paint and repair of broken glass)	Rs.300171/-	Rs.6100/-	Rs.350	One month

12	RRD Deodhar to Kheegaloo road km 0/0 to 13/0 (SH:- C/O PCC R/wall at RD 5/100 to 5/111)	Rs.370655/-	Rs.7500/-	Rs.350	One month
13	C/O Ratti Pul to Alathu via Sai road km 0/0 to 1/750 under SCSP (SH:- C/O B/wall at RD 0/335 to 0/348)	Rs.279173/-	Rs.5600/-	Rs.350	One month

GENERAL CONDITIONS:-

- 1 The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 2 The contractors whose rates are abnormally low may be asked to furnish the full justification of his rate failing which he will be debarred to compete in tendering for four months.
- 3 The contractor will not have more than two works in hand at the time of tender and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him. All under taking that he is not having more than two works in hand must be recorded in the application.
- 4 **The rates beyond the limit of -30% and over + 5%, will be rejected, besides this the Additional Performance security will have to borne @ 20% & 30 % for unbalanced bid in case the rates is lower than 10% but upto 20% & lower than 20% upto 30% respectively..**

No.PW-MDII-TA-NIT (off line) /2019-

Copy forwarded to the following for information and necessary action:-

1. The Engineer-in-chief, HPPWD: Shimla.
2. The Deputy Commissioner Mandi Distt.Mandi HP
3. The Sub Divisional officer (Civil) Sadar Mandi Distt.Mandi HP
4. The Chief Engineer,(MZ)HPPWD: Mandi.
5. The Superintending Engineer, 1st Circle, HPPWD: Mandi.
6. The Distt.Panchyat officer Mandi Distt.Mandi HP
7. The Commissioner Nagar Nigam Mandi Distt.Mandi HP
8. All A.E,S under this division.
9. The President of Contractor's Association.
10. Notice Board/Accounts Branch/Drawing Branch/Supdt. With spare copies

Executive Engineer
Mandi Division No. II
H.P. PWD Mandi

Dated:- 25/02/2022

Executive Engineer
Mandi Division No. II
H.P. PWD Mandi

CERTIFICATE

CERTIFIED THAT THE TENDER AS CALLED VIDE THIS OFFICE LETTER NO.PW/MDII/TA/NIT/2019/1739-92 DATED 25/4/2022 THEREIN THE URGENT NATURE OF WORK I.E. REPAIR OF POT HOLES, C/O R/walls & B/WALL ETC AS WELL AS MAINTENANCE OF VARIOUS NON RESIDENTIAL BUILDINGS AS THE ROAD SURFACE OF THE ROAD HAS BEEN DAMAGED BADLY DUE TO HEAVY RAINY IN WINTER SEASON AND REQUIRED REPAIR OF POT HOLES & B/WALLS ETC.

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Executive Engineer
Mandi Division No. II
M.P. PWD Mandi

DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Bindrawani Majhwar Kotmora Moviscri road Km. 0/00 to 19/800.
(Slt:- Repair of pot holes in Km. 9/00 to 13/00).

Estimated Cost Rs. 4,93,538/-
Earnest Money Rs. 9900/-
Time :- Fifteen days.

Sr. No.	Description of items.	Quantity		Rates		Unit	Amount
		3	4	5	6		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty- hundred Kn) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	10.57	3328.85	Rupees Three Thousand Three Hundred Twenty Eight and Paise Eighty Five Only	Per cubic metre		35,186.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 Kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	1318.43	22.60	Rupees Twenty Two and Paise Sixty Only	Per square metre		29,797.00
3	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen VG-10/ S-90 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty - hundred Kn) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	1318.43	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only	Per square metre		3,26,311.00
4	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Bitumen S-90/ VG-10 grade Type B as per Technical Specification clause 510 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	1318.43	77.55	Rupees Seventy Seven and Paise Fifty Five Only	Per square metre		1,02,244.00
				Total			4,93,538.00

Not approved for Rs. 4,93,538/- only

Executive Engineer,
Mandi Division No-II,
HP. PWD, Mandi.

DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Bindrawani Majhwar Kotmoras Moviseri road Km. 0/00 to 19/800.
(SI:- Repair of pot holes in Km. 13/00 to 15/500).

Estimated Cost Rs. 4,99,552/-
 Earnest Money Rs. 10000/-
 Time :- Fifteen days.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (Eighty- hundred Kn) in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 By Manual/Mechanical means including carriage of materials with in all leads, lifts and other incidentals.	7.21	3328.85	Rupees Three Thousand Three Hundred Twenty Eight and Paise Eighty Five Only	Per cubic metre	24,001.00
2	Providing and applying tack coat with Bitumen Emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 Kg. per sqm (zero point two five to zero point three zero kilogram per square metre) on the prepared granular surfaces treated with primer and cleaned with Hydraulic broom as per Technical Specification Clause 503 including hauling/carriage of materials through all modes of transportation with in all leads and lifts of materials and other incidentals.	1367.90	22.60	Rupees Twenty Two and Paise Sixty Only	Per square metre	30,915.00
3	Providing, laying and rolling of open-graded premix carpet of 20 mm (Twenty millimetre) thickness composed of 13.2 mm (Thirteen point two millimetre) to 5.6 mm (Five point six millimetre) aggregates using penetration grade bitumen VG-10/ S-90 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a-suitable plant, laying and rolling with a three wheel 80-100 kN (Eighty- hundred KN) static roller capacity, finished to required level and grades to be followed by seal coat of Type B as per technical specification Clause 508 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	1367.90	247.50	Rupees Two Hundred Forty Seven and Paise Fifty Only	Per square metre	3,38,555.00
4	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Bitumen S-90/ VG-10 grade Type B as per Technical Specification clause 510 By Manual Means including carriage of materials with in all leads, lifts and other incidentals.	1367.90	77.55	Rupees Seventy Seven and Paise Fifty Five Only	Per square metre	1,06,081.00
					Total	4,99,552.00

Not approved for Rs. 499552/- only


 Executive Engineer,
 Mandi Division No-II,
 HP. PWD, Mandi.

DRAFT SCHEDULE OF QUANTITY

Name of work:- **A/R & M/O Class-III PWD Rest House at Jail road Mandi H.P.**
(SH:- Providing painting, distempering and other minor repair work).

Estimated Cost Rs. 1,83,632/-
 Earnest Money Rs. 3700/-
 Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
		3	Figure 4	Words 5		
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. including carriage of materials with in all leads, lifts and other incidentals.	310.00	13.10	Rupees Thirteen and Paise Ten Only	Per Square metre	4,061.00
2	Providing and applying white cement based putty of average thickness 1 mm (one millimetre), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of materials with in all leads, lifts and other incidentals.	465.01	88.90	Rupees Eighty Eight and Paise Ninety Only	Per Square metre	41,339.00
3	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/ litre (fifty grams/litre) of approved brand and manufacture to give an even shade Old work (one or more coats) including carriage of materials with in all leads, lifts and other incidentals.	775.02	45.90	Rupees Forty Five and Paise Ninety Only	Per Square metre	35,573.00
4	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety litre per ten square metre) over an under coat of primer applied @ 0.75 ltr/10 sqm (zero point seventy five litre per ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals.	406.46	97.85	Rupees Ninety Seven and Paise Eighty Five Only	Per Square metre	39,772.00
5	Melamine polishing on wood work (one or more coat). including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in- charge.	41.34	99.40	Rupees Ninety Nine and Paise Forty Only	Per Square metre	4,109.00
6	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade Old work (one or more coats) including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in- charge.	53.61	64.60	Rupees Sixty Four and Paise Sixty Only	Per Square metre	3,463.00
7	Finishing walls with water proofing cement paint of required shade Old work (one or more coats applied @ 2.20 kg/10 sqm (two point twenty kilogram/ ten square metre) over priming coat of primer applied @ 0.80 ltrs/10 sqm (point eighty litres/ ten square metre) complete including cost of Priming coat including carriage of materials with in all leads, lifts and other incidentals.	274.40	75.10	Rupees Seventy Five and Paise Ten Only	Per Square metre	20,607.00
8	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. One or more coats on old work including carriage of materials with in all leads, lifts and other incidentals.	140.02	76.90	Rupees Seventy Six and Paise Ninety Only	Per Square metre	10,768.00

DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on Bamboo Shed near Paddal Rest House Distt. Mandi H.P.
(SH:- C/O Retaining wall in Front side of building). Job No. 2

Estimated Cost Rs. 3,06,947/-
 Earnest Money Rs. 6200/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	52.71	454.55	Rupees Four Hundred Fifty Four and Paise Fifty Five Only	Per Cubic Metre	23,959.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	55.13	4985.50	Rupees Four Thousand Nine Hundred Eighty Five and Paise Fifty Only	Per Cubic Metre	2,74,851.00
3	Providing weep-holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing faces complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	24.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	8,137.00
				Total		3,06,947.00

Unit approved for Rs. 3,06,947/- only

Executive Engineer,
 Mandi Division No-II,
 H.P. PWD, Mandi.

DRAFT SCHEDULE OF QUANTITY

Name of work :- C/O Sambal to Mahran road Km. 0/00 to 5/300.
(SH:- C/O 900mm dia RCC Hume pipe Culvert at RD 4/025 with both side wing walls).

Estimated Cost Rs. 2,56,380/-
Earnest Money Rs. 52,000/-
Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	3.63	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	693.00
2	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	43.51	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	18,899.00
3	Providing and laying 1:3:6 (One cement : four sand : eight graded stone aggregate) 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	3.44	5159.25	Rupees Five Thousand One Hundred Fifty Nine and Paise Twenty Five Only	Per Cubic Metre	17,748.00
4	Providing and laying 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals.	12.14	6087.15	Rupees Six Thousand Eighty Seven and Paise Fifteen Only	Per Cubic Metre	73,898.00
5	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	7.50	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running Metre	30,014.00
6	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	19.88	5032.30	Rupees Five Thousand Thirty Two and Paise Thirty Only	Per Cubic Metre	1,00,042.00
7	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (W) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	12.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	4,069.00

8	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	5.45	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	9.130.00
9	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (One cement : three sand) Earth work in excavation and cement concrete for bedding to be measured and paid for separately including carriage of materials with in all leads, lifts and other incidentals.	0.45	4193.30	Rupees Four Thousand One Hundred Ninety Three and Paise Thirty Only	Per Cubic Metre	1,887.00
					Total	2,56,380.00

Amount approved for Rs - 2,56,380/-/-

Signature
Executive Engineer,
Mandi Division No-II,
HP. PWD, Mandi.

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Draft SCHEDULE OF QUANTITY

Name of work:- C/O link road Sambal Nallah (Saatmile) Km 0/00 to 5/700.
 (SH:- F/C 5/7 mtr. wide jeepable to Motorable road in Km. 2/720 to 2/958).

Estimated cost Rs. 4,99,249/-
 Earnest Money Rs. 10000/-
 Time:- One Month

Sr. No.	Description of items.	Quantity		Rates		Unit	Amount
		3	4	5	6		
1	Excavation in soil in Hilly area by all means in all kinds of soil such as pick work, jumper work, blasting work both in soft and hard rock with chiselling/wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal of unserviceable material by mechanical transport and stacking the serviceable/ useful material on road berms as per technical specification clause 1603.1,1603.2 or directed by the Engineer-in-charge. The work shall be executed in workman like manner and avoids any damages to the private/ Govt. property in the vicinity of work site, if damage access any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	2207.82	290.13	Rupees Two Hundred Ninety and Paise Thirteen Only	Per Cubic Metre		6,40,555
2	Less credit for useful stone- the recovery for useful stone shall be deducted from each running bill of the contractor on prorata basis against item No.1	Total 235.51	600.00	Rupees Six Hundred Only	Per Cubic Metre 1,41,306.00		6,40,555.00
		Total					4,99,249.00

DMT approved for RS - 4,99,249/- only.


 Executive Engineer,
 Mandi Division No-II,
 PWD, Mandi.

DRAFT SCHEDULE OF QUANTITY

Name of work:- C/O Kenchimore to Gadyara road Km. 0/00 to 2/300.
(SH:- 5/7 mtr. wide road in Km. 2/070 to 2/225).

Estimated cost Rs. 4,71,936/-
 Earnest Money Rs. 9500/-
 Time:- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure 2	Words 4		
1	Earth work in excavation by mechanical means (Hydraulic excavator) over all areas in depth and width as well as any sqm in plan including getting out and disposal of excavated earth any leads and lift as directed by the Engineer-in-charge. The work shall be executed in workman like manner and avoids any damages to the private/Govt. property in the vicinity of work site, if damage access any property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	2072.65	296.16	Rupees Two Hundred Ninety Six and Paise Sixteen Only	Per Cubic Metre	6,13,836.00
	Total					6,13,836.00
2	Less credit for useful stone the recovery for useful stone shall be deducted from each running bill of the contractor on Pro-rata basis against item No.1.	236.50	600.00	Rupees Six Hundred Only	Per Cubic Metre	1,41,900.00
	Total					4,71,936.00

Approved for Rs. 4,71,936/- only
 Executive Engineer,
 Mandi Division No-II,
 HP. PWD, Mandi.

DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/O on Ganpati Kun Ka Tar road Km. 0/00 to 21/500.
 (SH:- Extension of Hume pipe culvert & C/O Both side wing wall at RD. 8/070).

Estimated Cost Rs. 2,43,863/-
 Earnest Money Rs. 4900/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m. dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	19.37	4334.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	8,413.00
2	Providing and laying 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	0.93	5277.25	Rupees Five Thousand Two Hundred Seventy Seven and Paise Twenty Five Only	Per Cubic Metre	4,908.00
3	Providing concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 P.C.C. 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals.	4.39	6049.00	Rupees Six Thousand Forty Nine Only	Per Cubic Metre	26,555.00
4	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	2.50	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running Metre	10,005.00
5	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	37.32	5052.45	Rupees Five Thousand Fifty Two and Paise Forty Five Only	Per Cubic Metre	1,88,557.00
6	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (W) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	16.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	5,425.00
				Total		2,43,863.00

DAWIT APPROVED FOR RS. 2,43,863/- ONLY

SHAP
 Executive Engineer,
 Mandi Division No-II,
 H.P. PWD, Mandi.

DRAFT SCHEDULE OF QUANTITY

Name of work:- A/R & M/O N.R. Building PWD at Jail road Mandi (H.P) (SH:- P/F wall Panelling in room No. 301,302,315 and 220 wooden flooring in room No. 109 and cup board etc. in Chief Engineer (C.Z) HPPWD Office Building Mandi.

Estimated cost Rs. 4,36,532/-
Barnest Money Rs. 8,800/-
Time:- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing and Laying laminate texture wooden flooring lateral imposed AC-03 (1214mmX193mmX8mm) (one thousand two hundred fourteen millimetre into one hundred ninety three millimetre into eight millimetre) flooring of approved brand manufacture over cement concrete flooring with polythene and foam sheet cushion below as per specification complete in all respect as per direction and entire satisfaction of Engineer-in-Charge.	17.10	3394.60	Rupees Three Thousand Three Hundred Ninety Four and Paise Sixty Only	Per Square Metre	58,048.00
2	Providing and Fixing 12mm (twelve millimetre) plain particle board flat pressed, 3 layer (three layer) or graded wood particle board medium density grade I.I.S: 3087 marked including carriage of materials within all leads, lifts and other incidentals complete in all respect as per direction and entire satisfaction of Engineer-in-Charge.	70.50	1076.00	Rupees One Thousand Seventy Six Only	Per Square Metre	75,858.00
3	Providing and fixing action tea make board pre laminated board 18mm (eighteen millimeter) thick medium density both side pre laminated board in shelves/cup board complete including carriage of materials within all leads, lifts and other incidentals complete in all respect as per direction and entire satisfaction of Engineer-in-Charge.	109.40	2433.40	Rupees Two Thousand Four Hundred Thirty Three and Paise Forty Only	Per Square Metre	2,66,214.00
4	Providing and fixing action tesa make board pre laminated board 10mm (ten millimeter) thick medium density both side pre laminated board in shelves/cup board complete including carriage of materials within all leads, lifts and other incidentals complete in all respect as per direction and entire satisfaction of Engineer-in-Charge.	3.30	1855.30	Rupees One Thousand Eight Hundred Fifty Five and Paise Thirty Only	Per Square Metre	6,122.00
5	Providing and Fixing wooden moulding 50X50 section as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals complete in all respect as per direction and entire satisfaction	48.60	246.25	Rupees Two Hundred Forty Six and Paise Twenty Five Only	Per Running Metre	11,968.00
6	Providing and Fixing Hydraulic Hinges for almirah of superior quality as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals complete in all respect as per direction and entire satisfaction	38	235.75	Rupees Two Hundred Thirty Five and Paise Seventy Five Only	Each	8,959.00

Providing and Fixing fancy Handle for almirah of superior quality as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals complete in all respect as per direction and entire satisfaction	17	345.00	Rupees Three Hundred Forty Five Only	Each	5,865.00
Providing and Fixing telescopic Channel as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals complete in all respect as per direction and entire satisfaction	2	1375.00	Rupees One Thousand Three Hundred Seventy Five Only	Each	2,750.00
Providing and Fixing a aluminum e-Channel as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals complete in all respect as per direction and entire satisfaction	1	748.10	Rupees Seven Hundred Forty Eight and Paise Ten Only	Each	748.00
Total					4,36,532.00

DHIT amount approved for Rs - 4,36,532/- only.

*Executive Engineer,
Mandi Division No-II,
HP. PWD, Man*

DRAFT SCHEDULE OF QUANTITY

Name of work :- C/O Sakal Nallah to Kathlag road Km. 0/00 to 3/00.
(SH:- C/O Toe wall in Left side of 900mm dia hume pipe culvert at RD. 0/160), Under SCSP

Estimated Cost Rs. 2,66,906/-
 Earnest Money Rs. 5400/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
			3	4	5	6
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	15.00	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	6,515.00
2	Providing concrete for plain concrete in open foundation complete including form work as per drawings and technical specification Clause 802, 803, 1202 & 1203 P.C.C. 1:3:6 (One cement : Three sand : Six graded stone aggregate) Mechanically Mixed including carriage of materials with in all leads, lifts and other incidentals.	36.08	6056.65	Rupees Six Thousand Fifty Six and Paise Sixty Five Only	Per Cubic Metre	2,18,524.00
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	7.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	2,373.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	9.84	1675.15	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	16,483.00
5	Construction of Embankment with approved material obtained from borrow pits with any lift, transporting to site spreading, grading to required slope and compacting to meet requirement of Table 300.1 and 300.2 with any lead as per technical specification Clause 301.5 including carriage of materials with in all leads, lifts and other incidentals.	29.32	102.35	Rupees One Hundred Two and Paise Thirty Five Only	Per Cubic Metre	3,001.00
6	Providing and laying 900mm dia (Nine hundred millimetre) reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets Clause 1108 including carriage of materials with in all leads, lifts and other incidentals.	5.00	4001.90	Rupees Four Thousand One and Paise Ninety Only	Per Running metre	20,010.00
					Total	2,66,906.00

Not approved for Rs. 2,66,906/- only

D. S. S. E.
 Executive Engineer,
 Mandi Division No-II,
 HP. PWD, Mandi.

DRAFT SCHEDULE OF QUANTITY

Name of work:- A/R & M/O N.R. building P.W.D. at Jail road Mandi, Distt. Mandi H.P.
(SH:- Providing painting in outer side steel window, roof paint and repair of broken glass).

Estimated Cost Rs. 3,00,171/-
Earnest Money Rs. 6100/-
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
	2	3	4	5	6	7
1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade One or more coats on old work including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer-in-charge.	444.48	75.30	Rupees Seventy Five and Paise Thirty Only	Per Square metre	33,469.00
2	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade New work (two or more coats) including a coat of approved steel primer but excluding a coat of mordant solution with in all leads, lifts and other incidentals.	973.46	96.80	Rupees Ninety Six and Paise Eighty Only	Per Square metre	94,231.00
3	Applying one coat of Acrylic primer (Spectrum or equivalent of Superior quality) on new concrete/masonry/plastered surfaces after and including preparing the surface by thoroughly brushing the surface free from mortar droppings and other foreign matters, sand papering the surface smooth complete including carriage of materials with in all leads, lifts and other incidentals.	443.69	96.80	Rupees Ninety Six and Paise Eighty Only	Per Square metre	42,949.00
4	Applying one coat of Acrylic Washable emulsion Spectrum quartz king or equivalent finish for interior painting with brushes plain smooth finish composed of acrylic polymer in emulsion inorganic/special pigment siliceous aggregate anti fungicides anti-rusting & foaming in two coat including necessary putty to give smooth even surface, sand papered smooth complete including carriage of materials with in all leads, lifts and other incidentals.	443.69	159.80	Rupees One Hundred Fifty Nine and Paise Eighty Only	Per Square metre	70,902.00
5	Extra coat over Acrylic washable emulsion spectrum quartz king for exterior painting with brushes plain smooth finish composed of acrylic polymere in emulsion complete including carriage of materials with in all leads, lifts and other incidentals.	443.69	87.40	Rupees Eighty Seven and Paise Forty Only	Per Square metre	38,779.00
6	Providing and fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows all complete including carriage of materials with in all leads, lifts and other incidentals.	23.41	847.55	Rupees Eight Hundred Forty Seven and Paise Fifty Five Only	Per Square metre	19,841.00
				Total		3,00,171.00

Draft prepared and approved for Rs. 3,00,171/- only,

*Executive Engineer,
Mandi Division No-II,
HP. PWD, Mandi*

DRAFT SCHEDULE OF QUANTITY
Name of work :- R.R.D. Deodhar to Kheegaloo Road Km. 0/00 to 13/00.
(SH:- C/O PCC R/wall at RD 5/100 to 5/111).

Estimated Cost Rs. 3,70,655/-
 Earnest Money Rs. 750/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
2	3	4	5	6	7	
1	Excavation in soil in Hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per drawing and Technical Specification Clause 1603.1 including carriage of materials with in all leads, lifts and other incidentals.	25.36	190.90	Rupees One Hundred Ninety and Paise Ninety Only	Per Cubic Metre	4,841.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm (Forty millimetre nominal size) concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	68.06	5024.40	Rupees Five Thousand Twenty Four and Paise Forty Only	Per Cubic Metre	3,41,961.00
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	30.00	339.05	Rupees Three Hundred Thirty Nine and Paise Five Only	Each	10,172.00
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material including carriage of materials with in all leads, lifts and other incidentals.	8.58	1594.50	Rupees Four Hundred Eighty One and Paise Thirty Only	Per Cubic Metre	13,681.00
				Total		3,70,655.00

Joint approval for Rs. 3,70,655/- only


 Executive Engineer,
 Mandi Division No-II,
 PWD, Mandi.

DRAFT SCHEDULE OF QUANTITY

Name of work :- C/O Ratti Pul to Alathu via Sai road Km. 0/00 to 1/750 under SCSP.
 (SH:- C/O B/wall at RD. 0/335 to 0/348).

Estimated Cost Rs. 2,79,173/-
 Earnest Money Rs. 5600/-
 Time :- One month.

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Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation in all kinds of soil for structure as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead of 50m dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	39.78	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	17,278.00
2	Providing and laying 1:5:10 (One cement : five sand : ten graded stone aggregate 40mm [Forty millimetre nominal size] concrete for plain/reinforced concrete in open foundations complete including form work as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials with in all leads, lifts and other incidentals.	50.83	5032.30	Rupees Five Thousand Thirty Two and Paise Thirty Only	Per Cubic Metre	2,55,792.00
3	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) dia. U-PVC pipe extending through the full width of the structure with slope of (V) : 20 (H) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads, lifts and other incidentals.	18.00	339.05	Rupees Three Hundred Nine and Paise Five Only	Each	6,103.00
				Total		2,79,173.00

Unit approved for Rs. 279,173/-

*Exe. Engineer,
 Mandi Division No-II,
 HP. PWD, Mandi.*

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