

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

Sealed **Percentage rates** tender in emergent condition on form 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 **12.02.2024 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 1.00 PM & without EMD tender form will not be accepted, moreover the tender form can be had from this office against cash payment (Nonrefundable) up to 5 00 P.M. on **09.02.2024**

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	C/O Channelization of Nala near the house of Smt Salohana Devi and other village Sanayardi ward No. 6. Dep Distt. Mandi (H.P.) (SH:- C/O Protection work for Nallah)	432291	10000	Rs. 350	One Month
2	Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I) (SH: Preparation of estimate of whole Projects of Parking floor Basement II, Ground floor and Machine room as per Architectural Drawings No. 80 to 88 Job No. CZ 167)	372901	8000	Rs. 350	15 day
3	Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I) Estima (SH: Preparation of estimate of whole Projects of Parking floor Basement - 1, Rain water harvest system and site Earne's development as per Architectural Drawings No. 80 to 88 Job No. CZ 167.)	169402	4000	Rs. 350	One Month
4	Repair and maintenance of residence of Addl. District & Session Judge Fast track special court (POSCO)Mandi, Distt. Mandi, (H.P.) (SH:-C/O R/wall at RD 0/0 to 0/005.50 on right back side of building)	497946	10000	Rs. 350	One Month
5	Repair and maintenance of residence of Addl. District & Session Judge Fast track special court (POSCO) Mandi, Distt. Mandi, (H.P.) (SH:-C/O R/wall at RD 0/005.50 to 0/011)	497770	10000	Rs. 350	One Month
6	Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500.(SH:- Patch work and maintenance work in km 200/00 to 202/00)	487239	10000	Rs. 350	One Month
7	Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500. (SH:- Patch work and maintenance work in km 198/145 to 200/00)	495477	10000	Rs. 350	One Month
8	Restoration of road damages on approached road to S.P. Residence building at Tarna District Mandi H.P.(SH:- C/O wire crates Retaining wall).	321027	6500	Rs. 350	One Month
9	Construction of Regional Resource center at Mandi, Distt. Mandi (H.P.) (SH: Clearing of bushes, grass etc.)	292600	6000	Rs. 350	One Month
10	R.R.D. on Old PCM road Km. 206/095 to 207/435. (SH:- Hiring of Hydraulic Excavator (210TATA Hitachi or its equivalent) 1.00/1.35 Cum Capacity for removal of mucks and other debries near Vishvakarma Temple)	498550	10000	Rs. 350	One Month
11	Special repair to Zonal Hospital building Mandi District Mandi H.P.(SH:- Extension and replacement of G.I Sheets roof in Block B Hospital Building). Job No. 1	496455	10000	Rs. 350	One Month
12	R/O (Repair of) Restoration of road sinking in Tarna Muhal. (SH:- C/O Retaining wall on approach road to Session House building at RD 0/018 to 0/021.50) Job No.- 5	492678	9900	Rs. 350	One Month

13	R/O (Repair of) Restoration of road sinking in Tarna Muhal. (SH:- C/O Retaining wall on approach road to Session House building at RD 0/028 to 0/024.00) Job No.- 6	492678	9900	Rs. 350	One Month
14	Special repair to Zonal Hospital building Mandi District Mandi H.P. (SH: Extension and replacement of G.I. sheets roof in Block-B Hospital building). Job No. 2	498893	10000	Rs. 350	One Month
15	Restoration of road damages on Mandi Rewalsar Kalkhar road Km. 0/00 to 4/00. (SH C/O B/wall at RD. 1/150) (430.00 meters) Deposit work.	415494	8400	Rs. 350	One Month
16	Repair and maintenance of residence of Divisional Commissioner at Bhiuli, Distt. Mandi (H.P.). (SH:- C/O R/wall on approach road and outer wall painting etc.) Deposit work	387531	7800	Rs. 350	One Month
17	Repair and maintenance of office of Divisional Commissioner at Bhiuli, Distt. Mandi (H.P.). (SH:- Painting work on boundary wall and railing.) Deposit work	114646	2300	Rs. 350	One Month

Certificated that tender of above works are being called of emergent nature in exigency of public interest.

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 must be ensured that he is not having more than two works in hand and their detail must be prescribed in the proforma & attached with the application and only up to completion of work satisfactory including adherence to quality parameters further work will be awarded to him & two jobs shall be considered in one application subject to above
- 4 The rates beyond the limit of over + 5%, will be rejected and the rates quoted below 10 %, the Additional Performance security will have to borne for unbalanced bid.
- 5 The participants should have the work done of similar nature & sufficient machinery & T & P alongwith proof.
6. The under signed shall reserve all the right to cancelled/ post open the tender without assigning any reason.

No.PW-MDII-CB NIT (off line) /2023-

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
HP.PWD Mandi
Dated:- 01/02/2024

Executive Engineer
Mandi Division No.II
HP.PWD Mandi

%age Rate of SCHEDULE OF QUANTITY

Name of work :- C/O Channelization of Nala near the house of Smt Salehanna Devi and other village Sanayardi ward No. 6,
Distt. Mandi (H.P.) (SH:- C/O Protection work for Nallah)

Defd work

Estimated Cost Rs. 4,32,291/-
Earnest Money Rs. 10,000/-
Time:- one month.

Sr. No.	Description of Items.	Quantity	Figure	Rates	Unit	Amount
			4	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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	50.40	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	21,891.00
2	Providing and laying cement concrete 1:4:8 (1 cement: 4 Sand: 8 graded crushed stone aggregate 40 mm nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of materials with in all leads , lifts and other incidentals.	72.00	5700.00	Rupees Five Thousand Seven Hundred Only	Per Cubic metre	4,10,400.00
	Total					4,32,291.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work:-

Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I)
(SH:- Preparation of estimate of whole Projects of Parking floor Basement - II, Ground floor and Machine room
as per Architectural Drawings No. 80 to 88 Job No. CZ 167)

Estimated Cost Rs. 3,72,901/-
Earnest Money Rs. 8,000/-
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Job work for preparing of estimate of whole projects Parking floor Basement - II, Ground floor and Machine room as per Architectural Drawings No. 80 to 88 Job No. CZ 167 at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I). The job work shall also include supplying detailed estimate duly supported with analysis of rates for scheduled items as per prevailing market rates and on market rate for non-scheduled items. The job work shall include supplying and approval of estimates in quadruplicate along with soft copy in the shape of CD as per direction of Superintending Engineer/Executive Engineer Mandi Division No.-II, HPPWD Mandi.	7,45,80,240.00	0.50%	Rupees Only	%age	3,72,901.00
	Total					3,72,901.00

Terms and condition:-

Submission of fair copy of quadruplicate duly computerized and approval of the same from Superintending Engineer/Chief Engineer.


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

%are Rate of SCHEDULE OF QUANTITY

Name of work:- Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I)
(SH:- Preparation of estimate of whole Projects of Parking floor Basement - I, Rain water harvest system and site development as per Architectural Drawings No. 80 to 88 Job No. CZ 167.)

Estimated Cost Rs. 1,69,402/-
Earnest Money Rs. 4,000/-
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Job work for preparing of estimate of whole projects Parking floor Basement - I, Rain water harvest system and site development as per architectural drawing No. 80 to 88 job No. 167 CZ for the Construction of Parking Block at Zonal Hospital Mandi, Distt. Mandi (H.P.) (Phase-I). The job work shall also include supplying detailed estimate duly supported with analysis of rates for non-scheduled items as per prevailing market rates and on market rate for non-scheduled items. The job work shall include supplying and approval of estimates in quadruplicate along with soft copy in the shape of CD as per direction of Superintending Engineer/Executive Engineer Mandi Division No.-II, HPPWD Mandi.	3,38,80,348.00	0.50%	Rupees Only	%age	1,69,402.00
Total						1,69,402.00

Terms and condition:-

Submission of fair copy of quadruplicate duly computerized and approval of the same from Superintending Engineer/Chief Engineer.


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

DRAFT SCHEDULE OF QUANTITY

Name of work :- Repair and maintenance of residence of Addl. District & Session Judge Fast track special court (POSCO)
Mandi, Distt. Mandi, (H.P.) (SH:-C/O R/wall at RD 0/0 to 0/005.50 on right back side of building)

Estimated Cost Rs. 4,97,946/-
Earnest Money Rs. 10,000/-
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Cleaning and desilting of roof drain, including removal of rubbish mixed with earth etc. and disposal of same including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	49.80	14.70	Rupees Fourteen and Paise Seventy Only	Per Running metre	732.00
2	Providing and fixing 110mm (one hundred ten millimetre) dia. high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	20.00	682.50	Rupees Six Hundred Eighty Two and Paise Fifty Only	Per Running metre	13650.00
3	Providing and fixing 110mm (one hundred ten millimetre) dia PVC clamps ISI marked of approved design with steel screws and rawal plugs etc. complete including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	10.00	117.65	Rupees One Hundred Seventeen and Paise Sixty Five Only	Each	1177.00
4	Providing and fixing 110mm (one hundred ten millimetre) dia PVC collars ISI marked including fixing with approved adhesive etc. complete. including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	9.00	128.75	Rupees One Hundred Twenty Eight and Paise Seventy Five Only	Each	1159.00

5	Providing and fixing 110mm (one hundred ten millimetre) dia. PVC plain bend ISI marked including fixing with approved adhesive etc. complete. including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	4.00	153.85	Rupees One Hundred Fifty Three and Paise Sixty Five Only	Each	615.00
6	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan) including getting out and disposal of excavated earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	140.80	371.35	Rupees Three Hundred Seventy One and Paise Thirty Five Only	Per Cubic Metre	52286.00
7	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	4.455	216.90	Rupees Two Hundred Sixteen and Paise Ninety Only	Per Cubic Metre	966.00
8	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	55.74	525.75	Rupees Five Hundred Twenty Five and Paise Seventy Five Only	Per Square metre	29305.00
9	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing : 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	11.88	6926.20	Rupees Six Thousand Nine Hundred Twenty Six and Paise Twenty Only	Each	82283.00

	10 Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing : 1:5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40mm (forty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	44.88	6833.15	Rupees Six Thousand Eight Hundred Thirty Three and Paise Fifteen Only	Per Cubic Metre	306672.00
11	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) 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 clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	24.00	379.20	Rupees Three Hundred Seventy Nine and Paise Twenty Only	Each	9101.00
					Total	4,97,946


 Executive Engineer,
 Madadi Division No-II,
 HP, PWD, Madadi

DRAFT SCHEDULE OF QUANTITY

Name of work :- Repair and maintenance of residence of Addl. District & Session Judge Fast track special court (POSCO)
Mandi, Distt. Mandi, (H.P.) (SH:-C/O R/wall at RD 0/005.50 to 0/011)

Estimated Cost Rs. 4,97,776/-
Earnest Money Rs. 10,000/-
Time :- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 (ten) sqm on plan) including getting out and disposal of excavated earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) including disposal of excavated earth up to any lead including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	187.00	371.35	Rupees Three Hundred Seventy One and Paise Thirty Five Only	Per Cubic Metre	69,442.00
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (one point five metre) in width or 10 (ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (one point five metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	4.46	216.90	Rupees Two Hundred Sixteen and Paise Ninety Only	Per Cubic Metre	967.00
3	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	55.74	525.75	Rupees Five Hundred Twenty Five and Paise Seventy Five Only	Per Square metre	29,305.00
4	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing : 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm (twenty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	11.88	6926.20	Rupees Six Thousand Nine Hundred Twenty Six and Paise Twenty Only	Each	82,283.00

5	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing : 1:5:10 (1 cement : 5 coarse sand) : 10 graded stone aggregate 40mm (forty millimetre) nominal size including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	44.88	8833.15	Rupees Six Thousand Eight Hundred Thirty Three and Paise Fifteen Only	Per Cubic Metre	3,06,672.00
6	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) 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 clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	24.00	379.20	Rupees Three Hundred Seventy Nine and Paise Twenty Only	Each	9,101.00
					Total	4,97,770


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500.
(SH:- Patch work and maintenance work in km 200/00 to 202/00)

Estimated Cost Rs. 4,87,239/-
Earnest Money Rs. 10,000/-
Time:- one month.

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2	3	4	5	6	7
1	Providing and applying tack coat with bitumen emulsion (RS-1) on the dry and hungry bitumen prepared surface cleaned of dust and extraneous material with Hydraulic brooms or any other approved equipment and spraying priming at the rate of 0.25-0.30 Kg. per sqm (zero point twenty five to zero point thirty kilogramper square metre) with emulsion pressure distributor equipped for spraying uniformly complete as per technical specification clause 503. including carriage of materials with in all leads, lifts and other incidentals.	1064.70	21.45	Rupees Twenty One and Paise Forty Five Only	Per square metre	22,838.00
2	Providing and laying 30 mm (thirty millimetre) thick bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 (seventy five millimetre) tonne per hour using crushed aggregates of specified grading premixed with bituminous binder VG-30 @ 5.4 to 5.6 (five point four to five point six) percent of mix and filler transporting the hot mix to work site laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT & H specification Clause 509 including carriage of materials with in all leads, lifts and other incidentals.	31.94	14539.80	Rupees Fourteen Thousand Five Hundred Thirty Nine and Paise Eighty Only	Per cubic metre	4,64,401.00
		Total				4,87,239.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Special repair to Nerchowk Pandoh bye pass road (Section of NH-21) km 198/145 to 203/500.
(SH:- Patch work and maintenance work in km 198/145 to 200/00)

Estimated Cost Rs. 4,95,477/-
Earnest Money Rs. 10,000/-
Time:- one month

Sr. No.	Description of items.	Quantity	Figure	Rates	Unit	Amount
			4	Words		
1	2	3		5	6	7
1	Providing and applying tack coat with bitumen emulsion (RS-1) on the dry and hungry bitumen prepared surface cleaned of dust and extraneous material with Hydraulic brooms or any other approved equipment and spraying priming at the rate of 0.25-0.30 Kg. per sqm (zero point twenty five to zero point thirty kilogramper square metre) with emulsion pressure distributor equipped for spraying uniformly complete as per technical specification clause 503. including carriage of materials with in all leads, lifts and other incidentals.	1082.70	21.45	Rupees Twenty One and Paise Forty Five Only	Per square metre	23,224.00
2	Providing and laying 30 mm (thirty millimetre) thick bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 (seventy five millimetre) tonne per hour using crushed aggregates of specified grading premixed with bituminous binder VG-30 @ 5.4 to 5.6 (five point four to five point six) percent of mix and filler transporting the hot mix to work site laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT & H specification Clause 509 including carriage of materials with in all leads, lifts and other incidentals.	32.48	14539.80	Rupees Fourteen Thousand Five Hundred Thirty Nine and Paise Eighty Only	Per square metre	4,72,253.00
	Total					4,95,477.00


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

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Restoration of road damages on approach road to S.P. Residence building at Tarna District Mandi H.P.
(SH:- C/O wire crates Retaining wall).

Estimated Cost Rs. 3,21,027/-
Earnest Money Rs. 6500/-
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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals.	25.75	524.10	Rupees Five Hundred Twenty Four and Paise Ten Only	Per Cubic Metre	13,496.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia GI wire conforming to IS: 280 and IS:4826 in 100mmX100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally including 10per cent extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilogram) each as per drawing and technical specification clause 1301 including carriage of materials with in all leads, lifts and other incidentals.	79.20	3662.15	Rupees Three Thousand Six Hundred Sixty Two and Paise Fifteen Only	Per Cubic Metre	2,90,042.00
3	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.	10.44	1675.15	Rupees One Thousand Six Hundred Seventy Five and Paise Fifteen Only	Per Cubic Metre	17,489.00
					Total	3,21,027.00

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

%AGE RATE OF SCHEDULE OF QUANTITY

- Construction of Regional Resource center at Mandi, Dist. Mandi (H.P.) (SH::Clearing of bushes, grass etc.)

Estimated cost Rs. 2,92,600/-
Earnest Money Rs. 6,000/-
Time- One month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1			4	5	6	7
1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m (one metre) above ground level and removal of rubbish up to a distance of 50 m (fifty metres) outside the periphery of the area cleared including carriage of materials with in all leads, lifts and other incidentals. as per the direction of Engineer-in-charge.	28000.00	10.45	Rupees Ten and Paise Forty Five Only	Per Square metre	2.92,600.00
					Total	2,92,600.00

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

DRAFT SCHEDULE OF QUANTITY

Name of work :- R.R.D. on Old PCM road Km. 206/095 to 207/435.
(Sh:- Hiring of Hydraulic Excavator (210TATA Hitechi or its equivalent) 1.00/1.35 Cum Capacity for removal of mucks and other debris near Vishvakarma Temple)

Estimated Cost Rs. 4,98,550/-
Estimated Money Rs. 10000/-
Time :- One month.

Sr. No.	Description of items.	Qty.	Rates in:		Unit.	Amount.
			Figure.	Words.		
1	Hiring of Hydraulic Excavator (210TATA Hitechi or its equivalent) 1.00/1.35 Cum (one point zero zero/one point three five cubic metres) bucket capacity to be deployed for cutting/excavating including cost of fuel oil lubricants and wages of operating staff. Any repair/breakage during operation will be carried out by the Contractor/owner at his own risk and cost including shifting of machinery from one place to other place will be absolute responsibility of the Contractor. only actual working hours will be accounted for the payment earth cutting/removal of slips, excavation in all kinds of soil including loading in to tipper/trucks and disposal of all excavated earth in all leads and lifts to the entire satisfaction of the Engineer-in-charge.	169.00	2950.00	Rupees Two Thousand Nine Hundred Fifty Only	Per Hour	4,98,550.00
	Total					4,98,550.00

Conditions:- Contractor should have his own machinery or he should have an agreement with the owner of the machinery.


 Executive Engineer,
 Marthi Division No-II,
 H.P. P.W.D. Mandi

%Age Rate of SCHEDULE OF QUANTITY

Name of work :- Special repair to Zonal Hospital building Mandi District Mandi H.P.
(SH:- Extension and replacement of G.I. Sheets roof in Block-B Hospital Building). Job No. 1

Estimated Cost Rs. 4,96,455/-
 Earnest Money Rs. 10000/-
 Time :- One month.

Sr.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	2 Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material upto any lead complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	3 2.00	4 2117.50	5 Rupees Two Thousand One Hundred Seventeen and Paise Fifty Only	6 Per cubic metre	7 5,506.00
2	Steel work welded in built up sections/ framed steel, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in girders, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	2903.12	148.50	Rupees One Hundred Forty Eight and Paise Fifty Only	Per Kilogram	4,31,113.00
3	Repairs to plaster of thickness 12 mm to 20 mm (twelve millimetre to twenty millimetre) in patches of area 2.5 sqm (two point five square metre) and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground with cement mortar 1:4 (one cement : four fine sand) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	57.60	363.50	Rupees Three Hundred Sixty Three and Paise Fifty Only	Per square metre	20,938.00
4	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 as per direction and entire satisfaction of Engineer - in-charge.	57.60	112.30	Rupees One Hundred Twelve and Paise Thirty Only	Per square metre	6,468.00
5	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 lit/10 sqm (at the rate of one point two, five litre per square metre) over and including one coat of Special primer applied @ 0.75 lit / 10 sqm (at the rate of zero point seven five litre per ten square metre) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	57.60	131.85	Rupees One Hundred Thirty One and Paise Eighty Five Only	Per square metre	7,595.00
6	Providing valleys of 90 cm (ninety centimetre) wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm (eight millimetre) dia G.I. limpet and bitumen washers complete : 1.60 mm (one point six zero millimetre) thick with zinc coating not less than 350 gm/m ² (three hundred fifty grams per square metre) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	16.60	1496.10	Rupees One Thousand Four Hundred Ninety Six and Paise Ten Only	Per running metre	24835.00
	Total					4,96,455.00

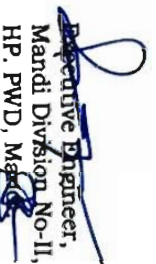

 Executive Engineer,
 Mandi Division No-II,
 H.P. PWD, Mandi.

%AGE RATE OF SCHEDULE OF QUANTITY

Name of work :- R/O (Repair of) Restoration of road sinking in Tarma Muhel.
(SH:- C/O Retaining wall on approach road to Session House building at RD 0/018 to 0/021.50) Job No.- 5

Estimated cost Rs. 4,92,678/-
Earnest Money Rs. 9,900/-
Time:- One Month.

Sr. No.	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.	46.94	194.45	Rupees One Hundred Ninety Four and Paise Forty Five Only	Per Cubic Metre	9,127.00
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 and dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	7.56	571.75	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Per Cubic Metre	4,322.00
3	Providing and laying Plain cement concrete 1:5:10 (one cement : five sand : ten graded crushed stone aggregate) nominal mix in open foundation with crushed stone aggregate 40mm (forty millimetre) nominal size mechanically mixed including cost of form work and curing complete as per drawing and technical specification clause 802,803,1202 & 1203 including carriage of materials with in all leads, lifts and other incidental or as per the direction of Engineer-in-charge. The rate including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government including carriage of materials with in all leads, lifts and other incidentals.	79.38	5938.75	Rupees Five Thousand Nine Hundred Thirty Eight and Paise Seventy Five Only	Per cubic metre	471,418.00
4	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	20	390.55	Rupees Three Hundred Ninety and Paise Fifty Five Only	Each	7,811.00
	Total					492,678.00

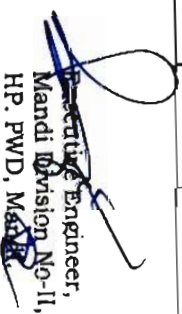

Executive Engineer,
Mandi Division No-II,
HP. PWD, Mandi

%AGE RATE OF SCHEDULE OF QUANTITY

Name of work :- R/O (Repair of) Restoration of road sinking in Tarna Muhul.
(SH:- C/O Retaining wall on approach road to Session House building at RD 0/021.50 to 0/024) Job No.- 6

Estimated cost Rs. 4,92,678/-
Earnest Money Rs. 9,900/-
Time:- One Month.

Sr. No.	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.	46.94	194.45	Rupees One Hundred Ninety Four and Paise Forty Five Only	Per Cubic Metre	9,127.00
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 and dressing of sides and bottom and back filling in trenches with excavated suitable material including carriage of materials with in all leads, lifts and other incidentals.	7.56	571.75	Rupees Five Hundred Seventy One and Paise Seventy Five Only	Per Cubic Metre	4,322.00
3	Providing and laying Plain cement concrete 1:5:10 (one cement : five sand : ten graded crushed stone aggregate) nominal mix in open foundation with crushed stone aggregate 40mm (forty millimetre) nominal size mechanically mixed including cost of form work and curing complete as per drawing and technical specification clause 802,803,1202 & 1203 including carriage of materials with in all leads, lifts and other incidental or as per the direction of Engineer-in-charge. The rate including Royalty, Malkhana, Octroi, toll tax, sales tax or any other taxes imposed by the Government including carriage of materials with in all leads, lifts and other incidentals.	79.38	5938.75	Rupees Five Thousand Nine Hundred Thirty Eight and Paise Seventy Five Only	Per cubic metre	471,418.00
4	Providing weep holes in block masonry/ stone masonry/ plain reinforced concrete abutments wing wall, return wall with 100mm PVC pipe extending through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specifications clause 614, 709, 1203.3.7 including carriage of materials with in all leads, lifts and other incidentals.	20	390.55	Rupees Three Hundred Ninety and Paise Fifty Five Only	Each	7,811.00
	Total					492,678.00


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

Name of work :- Special repair to Zonal Hospital building Mandi District Mandi H.P.
(Sfr.: Extension and replacement of G.I. sheets roof in Block-B Hospital building) Job No. 2

%AGE Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 4,98,893/-
Earnest Money Rs. 10000/-
Time :- One month.

Sr.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm (eight millimetre) diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal / vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm (zero point six three millimetre) thick with zinc coating not less than 275 gm/ m ² (two hundred seventy five gram per square metre) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	325.35	1096.55	Rupees One Thousand Nine Six and Paise Fifty Five Only	Per square metre	3,56,763.00
2	Providing ridges or hips of width 60 cm (sixty centimetre) overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm (eight millimetre) dia G.I. limpet and bitumen washers complete. 0.63 mm (zero point six three millimetre) thick with zinc coating not less than 275 gm/m ² (two hundred seventy five gram per square metre) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	9.00	820.90	Rupees Eight Hundred Twenty and Paise Ninety Only	Per running metre	7,388.00
3	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material upto any lead of: G.S. Sheet complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	65.40	99.35	Rupees Ninety Nine and Paise Thirty Five Only	Per square metre	6,497.00
4	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) complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	1241.48	73.50	Rupees Seventy Three and Paise Fifty Only	Per square metre	91,249.00
5	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 as per direction and entire satisfaction of Engineer - in- charge.	620.74	15.35	Rupees Fifteen and Paise Thirty Five Only	Per square metre	9,528.00
6	Applying priming coat: With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works complete including carriage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in- charge.	620.74	44.25	Rupees Forty Four and Paise Twenty Five Only	Per square metre	27,468.00
	Total					4,98,893.00


Engineer,
Mandi Division No-II,
P.W.D. Mandi.

%age Rate of SCHEDULE OF QUANTITY

Name of work :- Restoration of road damages on Mandi Rewalsar Kalikhar road Km. 0/00 to 4/00.

(SH:- C/O B/wall at RD. 1/150) (L= 30.00 metre) (C=Foot work)

Estimated Cost Rs. 4,15,494/-
Earnest Money Rs. 8400/-
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 cartage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	39.30	190.60	Rupees One Hundred Ninety and Paise Sixty Only	Per Cubic Metre	7,491.00
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 dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including cartage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	18.90	434.35	Rupees Four Hundred Thirty Four and Paise Thirty Five Only	Per Cubic Metre	8,209.00
3	Random rubble masonry in cement mortar for substructure complete as per drawing and technical specification Clause 702, 704, 1202 and 1204 in cement mortar (1:6) (One cement : six sand) including cartage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	75.40	5120.40	Rupees Five Thousand One Hundred Twenty and Paise Forty Only	Per Cubic Metre	3,86,078.00
4	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 cartage of materials with in all leads, lifts and other incidentals as per direction and entire satisfaction of Engineer - in-charge.	36.00	381.00	Rupees Three Hundred Eighty One Only	Each	13,716.00
	Total					4,15,494.00


Executive Engineer,
Mandi Division No-II,
P.W.D., Mandi.

Name of work :- Repair and maintenance of residence of Divisional Commissioner at Bhuli, Dist. Mandi (H.P.).
(SH:- C/O R/wall on approach road and outer wall painting etc.) **Deposit work**

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 3,87,531/-
Earnest Money Rs. 7800/-
Time :- One Month.

Sr. No.	Description of Items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains (not exceeding 1.50 m (one point fifty metre) in width or 10 sqm (ten Square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.50 m (one point fifty metre), including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of any leads of All kinds of soil complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	24.45	222.90	Rupees Two Hundred Twenty Two and Paise Ninety Only	Per Cubic Metre	5,450.00
2	Centering and shuttering including strutting, propping etc. and removal of form for all heights Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc. complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	98.18	546.25	Rupees Five Hundred Forty Six and Paise Twenty Five Only	Per Square metre	53,631.00
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1 : 5 : 10 (one cement : five coarse sand : ten graded stone aggregate 40 mm (forty millimetre) nominal size complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	54.00	5485.10	Rupees Five Thousand Four Hundred Eighty Five and Paise Ten Only	Per Cubic Metre	2,96,195.00
4	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutments wing wall, return wall with 100mm (one hundred millimetre) PVC pipe extending through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	24	379.35	Rupees Three Hundred Seventy Nine and Paise Thirty Five Only	Each	9,104.00
5	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8. Granular material complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	10.80	1679.30	Rupees One Thousand Six Hundred Seventy Nine and Paise Thirty Only	Per Cubic Metre	18,136.00

6	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	38.14	131.50	Rupees One Hundred Thirty One and Paise Fifty Only	Per Square metre	5,015.00
				Total		3,87,531.00



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

Name of work :- Repair and maintenance of office of Divisional Commissioner at Bhuli, Distt. Mandi (H.P.).
(SH:- Painting work on boundary wall and railing) ~~On-site work~~

%age Rate of SCHEDULE OF QUANTITY

Estimated Cost Rs. 1,14,646/-
Earnest Money Rs. 2300/-
Time :- One Month.

Sr. No.	Description of items.	Quantity	Rates		Unit	Amount
			Figure	Words		
1	1 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 per square metre) over priming coat of primer applied @ 0.80 litres/ 10sqm (zero point eighty litter per ten square metre) complete including cost of Priming coat complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	3 184.23	4 77.10	5 Rupees Seventy Seven and Paise Ten Only	6 Per Square metre	7 14,204.00
2	2 Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	467.25	134.25	Rupees One Hundred Thirty Four and Paise Twenty Five Only	Per Kilogram	62,728.00
3	3 Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety litter per ten square metre) over an under coat of primer applied @ 0.80 ltr /10 sqm (zero point eighty litter per ten square metre) of approved brand and manufacture complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	154.38	105.95	Rupees One Hundred Five and Paise Ninety Five Only	Per Square metre	16,357.00
4	4 Providing and fixing polycarbonated transparent sheet including fixing with screws pre-painted iron J or L hooks, bolts and nuts 6mm (six millimetre) diameter with pre-painted limpet and rubber washers complete with all accessories as required complete with in all leads, lifts and carriage of material and other incidental as per direction, entire satisfaction of Engineer-in-charge.	14.08	1516.85	Rupees One Thousand Five Hundred Sixteen and Paise Eighty Five Only	Per Square metre	21,357.00
Total						1,14,646.00


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