

**Himachal Pradesh
Public Works Department**

NO/PW/SNG/CB/E-16/Tender/22-9857-82

Dated: - 14.10.2022

The Executive Engineer (IT Cell),
Nigam Bihar, H.P. Shimla-2.
eeict-pwd-shi@hp.gov.in

Subject: -Publication of Tender Notice.

Sir,

Enclosed please find herewith notice of various works as given in the Tender Inviting Tender for uploading on departmental website as per notification Pr. Secy (PW) to the Govt of Himachal Pradesh Letter No. PBW(B)A(3)1/2020 dated Shimla -2 the 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

Encl: -NIT and Schedule of Quantity

Yours faithfully,


Executive Engineer
Sangrah Division
HPPWD Sangrah

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

1. The Engineer -in- Chief, , HPPWD Shimla-2 please
2. The Chief Engineer (SZ), HPPWD Shimla-2 please.
3. The Deputy Commissioner, Sirmaur Distt. Sirmour at Nahan Please.
4. The SDM Sangrah please.
5. The Superintending Engineer, 12th Circle HPPWD Nahan please.
6. The BDO Sangrah please.
7. All the Assistant Engineers under this division to display on their respective Notice Boards.
8. The Notice Board.


Executive Engineer
Sangrah Division
HPPWD Sangrah

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
SHORT TERM NOTICE INVITING TENDERS**

Sealed item rate tender on from 6 & 8 are hereby invited by the Executive Engineer, Sangrah Division, HP.PWD. Sangrah on behalf of the Governor of H.P. for the following works from the approved and eligible contractors enlisted with HPPWD under revised rules:-

Tender Schedule:-

Date and time of receipt of application for tender form-27.10.2022 up to 04:00 PM

Date and time of issue/Sale of tender form-28.10.2022 up to 03:00 PM

Date and time of receipt of tender form-29.10.2022 up to 11:00 AM

Date and time of opening tender form-29.10.2022 at 11:30 AM

The tender form can be had from the office of the Executive Engineer against Cash (**Non-refundable**). The earnest money should be in the shape of National Saving Certificate/Time deposit/Saving Account in any of the Post office in H.P. duly pledged in favour of the Executive Engineer Sangrah Division HPPWD Sangrah must accompany each tender. Conditional tender and the tender received without earnest money will summarily be reject. The offer will be kept open for **75 days**. The Executive Engineer reserves the right to reject one or all tenders without assigning any reason.

Sr. No.	Name of work	Estimated cost	EMD	Cost of Tender	Time Allowed	Class of Contractor
1.	Restoration of rain damages on Thian Bag to Gehal Demaina road Km. 0/00 to 10/500 & Ratwa Gehal Road Km. 0/00 to 3/400 (SH:- Hiring of JCB for removal of slips)	1,98,000/-	4,000/-	Rs. 350/-	04 Months	Class C & D only.
2.	Restoration of rain damages on C/O link road to village Sail km. 0/00 to 3/900 (SH:- Hiring of JCB for removal of slips)	1,00,800/-	2,100/-	Rs. 350/-	04 Months	Class C & D only.
3.	C/O Link road to village Gajwa km. 0/00 to 3/00 (SH:- C/O R/wall in Random rubble Masonry at RD. 0/380 to 0/385)	1,54,465/-	3,100/-	Rs. 350/-	04 Months	Class C & D only.

4.	A/R & M/O HPPWD Rest House Haripurdhar Road km. 0/00 to 0/440. (SH:- P/L interlocking paver block from RD. 0/315 to 0/340)	92,718/-	1,900/-	Rs. 350/-	04 Months	Class C & D only.
5.	C/O Link road to village Kajwa km. 0/00 to 2/165 (SH:- C/O R/wall in Random rubble Masonry at RD. 0/980 to 0/987)	2,00,694/-	4,100/-	Rs. 350/-	04 Months	Class C & D only.
6.	R/R Damages on Andheri Badwana Road Km. 0/00 to 6/00 (SH:- C/O R/Wall in Wire crate from RD.3/050 to 3/070)	1,61,715/-	3,300/-	Rs. 350/-	04 Months	Class C & D only.
7.	A/R & M/O Link road to Village Thalak kaknola Km. 0/00 to 3/00 (SH:- C/O PCC R/Wall from Km. 1/450 to 1/456 & 1/456 to 1/462)	2,31,578/-	4,700/-	Rs. 350/-	04 Months	Class C & D only.
8.	R/R Damages on Helipad to Police Station Sangrah road Km. 0/00 to 0/900 (SH:- C/O R/Wall in Wire crate from RD.0/600 to 0/610 & 0/730 to 0/740)	2,14,771/-	4,300/-	Rs. 350/-	04 Months	Class C & D only.

Certificate: - It is certified that the tenders of above works are exigency /emergent nature and in public interest.

Terms and conditions:-

1. The contractors shall produce their latest registration/ renewal of their registration/ latest GST No / EPF No. and earnest money should be accompanied with application. Application without earnest money will not be entertained.

- 1 Ambiguous/ telegraphic/Conditional tenders or tender by fax/ E- mail shall not be entertained/ considered and will summarily be rejected.
- 2 The offer shall remain valid up to 75 days.
- 3 The contractors/ firm must quote their rates in words as well as in figures failing which XEN reserves the right to accept/ reject any or all tenders.
- 4 The tender of those contractors/firm will not considered whose previous performance is not found satisfactory.
- 5 Note: - All the rates are including Octroi, Royalty, Malkhana, Tolltax, GST or other taxes imposes by the Govt.

The provisions of notification issued vide Additional Chief Secretary (PW) to the Govt. of HP. Shimla notification No. PBW (B) A (3)1/2018 dated 13.04.2021 shall also be applicable.

Provisions of the Addl. Chief Secretary (PW) to the Govt. of HP letter No. PBW(B)C(17)2/2012 dated 07.08.2018 are applicable.

The bidders are requested to submit their bid as per Notification issued by the Principal secretary PW to the Govt. of HP vide No.PBW(B)A(3)1/2020 dated 22.07.2020 & Govt. of HP vide No. PBW(B)A(3)1/2020-I dated 07.10.2021.


Executive Engineer,
Sangrah Division,
HP.PWD, Sangrah.

NO/PW/SNG/CB/E-16/Tender/22- 9857-82

Dated:- 14.10.2022

Copy forwarded for information & necessary action to:-

1. The Engineer-in-Chief, HP.PWD, Shimla-2 please.
2. The Chief Engineer (SZ) HPPWD Shimla-2 please.
3. The Deputy Commissioner Distt. at Nahan please.
4. The Superintending Engineers 12th Circle HPPWD Nahan please.
5. The SDM/BDO, Sangrah please.
6. All the Assistant Engineers under this Division.
7. The Drawing Branch of this office.
8. Notice Board.


Executive Engineer,
Sangrah Division,
HP.PWD, Sangrah.

Job 1

Name of work:- Restoration of rain damages on Thian Bag to Gehal Demaina Road km. 0/00 to 10/500 and Ratwa Gehel Road
 km. 0/00 to 3/400 (SH:- Hiring of JCB for removal of slips)
 Estimated Cost:- 1,98,000/-
 Earnest Money:- 4,000/-
 Time :- Two Month

SCHEME OF QUANTITY

S.No	Description of Item	Quantity	Unit	Rate		Amount
				In Figure	In Word	
1	Hiring of excavator-cum-loader for removal of land slide, slip clearance including cutting and trimming of slips and disposal of cut materials of all kinds of soil with minimum capacity 18 to 25.00 cum/ per hour & minimum 6 hours per day including services of operating staff as required including full time chowkidar for guarding the machine, POL charges & maintenance. Any loss or damage causes to machinery during transit or at site of work shall be borne by the contractor at his own cost. Any type of damage to private and Govt. property is the whole responsibility of the contractor. No breakdown will be included in hire charges due to any kind of hindrance. The work shall be executed as per the HP.PWD specifications within all leads, lifts and carriage of materials as per the entire satisfaction & direction of the Engineer-in-charge.	220.00	Hrs	per Hour		
Total						


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah 173023

July 2

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on C/O link road to village Sail km. 0/00 to 3/900 (SH:- Hiring of JCB for removal of slips)					Estimated Cost:- 1,00,800/- Nett Money:- 2,100/-	
Time :- Two Month						
S.No	Description of Item	Quantity	Unit	Rate		Amount
				In words	In figure	
1	Hiring of excavator-cum-loader for removal of land slide, slip clearance including cutting and trimming of slopes and disposal of cut materials of all kinds of soil with minimum capacity 18 to 25.00 cum/ per hour & minimum 6 hours per day including services of operating staff as required including full time chowkidar for guarding the machine, POL charges & maintenance. Any loss or damage causes to machinery during transit or at site of work shall be borne by the contractor at his own cost. Any type of damage to private and Govt. property is the whole responsibility of the contractor. No breakdown will be included in hire charges due to any kind of hinderance. The work shall be executed as per the HP.PWD specifications within all leads, lifts and carriage of materials as per the entire satisfaction & direction of the Engineer-in-charge.	112.00	Hrs	per Hour		
Total:-						


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah 173023

Job 3

SCHEDULE OF QUANTITY					Estimated Cost:- 1,54,465/-	
Name of Work:- C/O Link road to village Gajwa km. 0/00 to 3/00 (SH:- C/O R/wall in Random rubble Masonry at RD. 0/330 to 0/385)					Earnest Money:- 3,100/-	
					Time :- Two Month	
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Excavation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	10.55	cubic metre			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the usefull materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechanieries materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour (if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	7.55	cubic metre			

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:6:12 including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	4.00	cubic metre	Per cubic metre		
4	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:4:8 (One Cement : Four Sand: Eight Graded Stone Aggregate) 40mm (Forty Milimetre) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	2.35	cubic metre	Per cubic metre		
5	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 Random Rabble masonry 1:6 (One Cement Six Sand) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	22.46	cubic metre	Per cubic metre		
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clauses 704.6 and 1302.5 (Seven hundred four point six and One thousand three hundred two point five) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	21.43	cubic metre	Per cubic metre		
7	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8. including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	3.55	cubic metre	Per cubic metre		
Total						


 EXECUTIVE ENGINEER
 H.P. P.W.D. Division
 Sangrah 173023



SCHEDULE OF QUANTITY

Name of work :- A/R & M/O HPPWD Rest House Road km. 0/00 to 0/440. (SH:- P/L interlocking paver block from RD. 0/315 to 0/340)					
Estimated Cost:- 92,718/- Earnest Money:- 1,900/- Time :- Two Month					
S.No	Description of Item	Quantity	Unit	Rate	
				In words	In figure
					Amount
1	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting out to required lines, levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads, lifts and transportations of the useful materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its levelling fine dressing and all labour, mechanized materials, tools, equipments and incidental necessary to complete the work by mechanized means and labour (if any required). All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads, lifts through all modes of transportation and all others incidental charges any loss to the public and private properties during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in-Charge.	1.13	cubic metre	Per cubic metre	
2	Providing Concrete for plain /reinforced concrete in open foundations complete as per drawings and technical specification Clause 802.803, 1202 & 1203 PCC grade M-20 nominal mix 1:2:4 (One cement : Two sand : Four graded stone aggregate), including all leads lifts and carriage of materials.	2.25	cubic metre	Per cubic metre	
3	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm (Eighty millimetre) (M-40) ISI marked as per drawing and Technical Specification Clause 1504 including all leads lifts and carriage of materials. ISI Equivalent.	85	Square metre	Per Square metre	
	Total:-				


Executive Engineer
H.P. P.W.D. Division
Sangrah 173023

SCHEDULE OF QUANTITY

Name of Work:- C/O Link road to village Kajwa km. 0/00 to 2/165 (SH:- C/O R/wall in Random rubble Masonry at RD. 0/980 to 0/987)

Estimated Cost:- 2,00,694/-

Earnest Money:- 4,100/-

Time :- Two Month

Name of Work:- C/O Link road to village Kajwa km. 0/00 to 2/165 (SH:- C/O R/wall in Random rubble Masonry at RD. 0/980 to 0/987)							Estimated Cost:- 2,00,694/-
							Earnest Money:- 4,100/-
							Time :- Two Month
Sr. No	Description of Item	Net Quantity		Unit	Rate		Amount
					In Figure	In Words	
1	Excation in soil in hilly area in all depths using manual means as per drawing and technical specification ministry of Rural Development for rural roads August 2004 (Two thousands four) clause 305.1 (three hundred five point one) including setting out, coustruction of shoring and bracing, removal of stumps and other deleterious materials including dressing of sides and bottom and back filling in trenches with excavated suitable materials and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials by all modes of transportations in all leads and lifts at specified places in specified manner, systematically with level consideration to avoiding a diverse effects on environment, trimming filling of unevenness blind age and finishing of the road to specified dimension or as directed by the Engineer-in-charge. any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his on cost in all cases including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	17.92	cubic metre	Per cubic metre			
2	Excavation in foundation, trenches etc. in earth work in all heights and depths in all kinds of soil, including saturated soil comprising of pick work,jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required,setting out to required lines,levels as shown on the drawings and as directed by the Engineer-in-Charge at site, according to the HPPWD specification of 1990-Volume-I, and shorting out useful and un-useful materials and stacking the same in all leads,lifts and transportations of the usefull materials for filling in roadways embankments for grades improvements and levelling to required grades and then disposing of surplus excavated earth in acquired width of road on or approved dumping sites through all modes of transpsportation including head load animal load or mechanical means alongwith its levelling fine dressing and all labour, mechnieries materials,tools,equipments and incidental necessary to complete the work by mechanized means and labour(if any required).All useful materials such as stone single, aggregate and slates shall be sorted out and stacked along road side to the maximum possible extends in all leads,lifts through all modes of transportation and all others incidental charges any loss to the public and private properities during the course of execution and disposal of serviceable and un-serviceable materials shall be the absolute responsibility of the contractors and shall have to be duly compensated by him in all respect including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer-in - Charge.	21.49	cubic metre	Per cubic metre			

7055

3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:6:12 including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	5.60	cubic metre	Per cubic metre			
4	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:4:8 (One Cement : Four Sand: Eight Graded Stone Aggregate) 40mm (Forty Millimetre) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	3.29	cubic metre	Per cubic metre			
5	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 Random Rabble masonry 1:6 (One Cement Six Sand) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	25.19	cubic metre	Per cubic metre			
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification of Ministry of rural Development for rural roads August 2004 (Two thousand four) clauses 704.6 and 1302.5 (Seven hundred four point six and One thousand three hundred two point five) including hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	32.15	cubic metre	Per cubic metre			
7	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8. including the cost of form work and hauling/ carriage of all labours, equipments and materials to various locations through all mode of transportations in all leads, lifts to the entire satisfaction and direction of the Engineer- in - Charge.	5.67	cubic metre	Per cubic metre			
	Total						


 Executive Engineer
 H.P. P.W.D. Division
 Sangrah 173023

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SCHEDULE OF QUANTITY					Estimated Cost:-1,61,715-		
Name of work :- R/R Damages on Andheri Badwana Road Km. 0/00 to 6/00 (SH:- C/O R/Wall in Wire crate from RD.3/050 to 3/070)					Earnest Money:-3,300/-		
					Time period:-Two months		
Sr. No	Description of Item	Net Quantity	Unit	Amount	Rate		Amount
					In Figure	In Words	
1	Earth work in excavation for foundation of structure upto 3 mtrs depth as per drawing and technical specification clause 1104 including setting and construction of shoring and bracing removal of stamps and other deleterious materials dressing of sides and batten and back filling with approved materials including all leads, lifts and carriage of materials	18.00	Cum	PerCum			
2	Wire crates of G.I. wire filled with boulder with square cut faces against the wire (wire crates to be measured and paid for separately).	75.60	Cum	PerCum			
3	Wire crates made of G.I. wire filled with boulders with square cut faces against the wire (Boulder filling to be measured and paid for separately) G.I. wire 4 mm thick corresponding to SWG-8, 15cmx15cm mesh.	294.48	Sqm	Per Sqm			
Total							


 Executive Engineer
 Sangrah Division
 HPPWD Sangraha

Job 7

SCHEDULE OF QUANTITY				Estimated Cost:-2,31,578/-		
Name of work :-A/R & M/O Link road to Village Thalak kannola Km. 0/00 to 3/00 (SH:- C/O PCC R/Wall from Km. 1/450 to 1/456 & 1/456 to 1/462)				Earnest Money:-4,700/-		
				Time period:-Two months		
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Earth work in excavation for foundation of structure upto 3 mtrs depth as per drawing andtechnical specification clause 1104 including setting and construction of shoring and bracingremoval of stamps and other deleterious matteers dressing of sides and batten and back fillingith approved materials including all leads,lifts and carriage of materials	11.64	Cum			
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:4:8 40 mm	59.90	Cum			
3	Providing back filling with granular material behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8.	10.44	Cum			
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall rturn wall with 100mm dia PVC pipe extending throught the full width of the structure withslopes of i(V):20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7.	12	Nos			
Total						


 P.W.D. Engineer
 P.W.D. Division
 Sangrah - 173029

Job 8

SCHEDULE OF QUANTITY					Estimated Cost:-2,14,771/-	
Name of work :- R/R Damages on Helipad to Police Station Sangraha road Km. 0/00 to 0/900 (SH:-					Earnest Money:-4,300/-	
C/O R/Wall in Wire crate from RD.0/600 to 0/610 & 0/730 to 0/740)					Time period:-Two months	
Sr. No	Description of Item	Net Quantity	Unit	Rate		Amount
				In Figure	In Words	
1	Earth work in excavation for foundation of structure upto 3 mtrs depth as per drawing and technical specification clause 1104 including setting and construction of shoring and bracing removal of stamps and other deleterious materials dressing of sides and batten and back filling with approved materials including all leads, lifts and carriage of materials	21.60	Cum			
2	Wire crates of G.I. wire filled with boulder with square cut faces against the wire (wire crates to be measured and paid for separately).	100.80	Cum			
3	Wire crates made of G.I. wire filled with boulders with square cut faces against the wire (Boulder filling to be measured and paid for separately) G.I. wire 4 mm thick corresponding to SWG-8, 15cm x 15cm mesh.	392.04	Sqm			
Total						


 N.P. P.W.D. Division
 Sangraha - 173023