

**Himachal Pradesh  
Public Works Department**

No. PW-SKT-CB -Tender/2021-22

13633-35

Dated:- 09-9-2021

To,

✓ The Executive Engineer I.T. Cell,  
Nigam Bihar Shimla -2

**Subject:-**

**Publishing of Notice inviting tenders.**

Enclosed please find herewith copies of notice inviting tender for the up loading on department website before 23.09.2021 as per notification issued by Pr. Secy. (PW) to the Govt. of HP vide letter No. PBW (B) A (3)1/2020 dated 16th July 2021. As the works mentioned in the Tender Notice are urgent nature.

**DA:-As above (in triplicate)**

  
Executive Engineer,  
Sarkaghat Division  
HP.PWD.Sarkaghat

1. Copy along with N.I.T. to the Chief Engineer Mandi Zone HP.PWD . Mandi for information please.
2. Copy along with N.I.T. to the Superintending Engineer 1<sup>st</sup> Circle, HP.PWD. Mandi for information please.

  
Executive Engineer,  
Sarkaghat Division  
HP.PWD. Sarkaghat.

**Himachal Pradesh  
Public Works Department  
"Notice Inviting Tender"**

Sealed item rate tender are hereby invited in form No. 6&8 by the Executive Engineer B&R Division, HP.PWD. Sarkaghat HP. on behalf of the Governor of Himachal Pradesh for the following works from the instruction and are also registered contractor of appropriate class enlisted in HP.PWD whose registration stood renewed as per revised instruction and are also registered dealers under the Himachal Pradesh General sales Tax Act.1968.The important dates of tender are as under:-

The last date and time of receipt of application for tender form 23.09.2021 up to 4.00 P.M.

The last date for sale of tender is up to 24.09.2021 at 4.00PM.

The tender shall be received up to 11:00 AM on 25.09.2021 to be opened on the same day at 11:30 AM. in presence of the intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment as shown below (Non refundable) during the working hours on 25.09.2021 The earnest money in the shape of National saving certificate, time deposit account in any post office/bank in HP. duly pledged in favor of the Executive Engineer B&R Division HP.PWD. Sarkaghat must accompany with each tender Conditional & in complete tenders and the tender received without earnest money will be summarily rejected. The offer of tender shall be kept open for 90 days. The Executive Engineer, reserved the right to accept or reject, the tender without assigning any reason.

| Sr. No. | Name of work                                                                                                                              | Estimated cost. | Earnest Money. | Cost of form. | Time allowed. |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|---------------|---------------|
| 1.      | Improvement of Balck spot on Chandesh Dhalwan via Kolni Road Km. 0/0 to 12/0 (SH:- P/F W metal Beam Crash Barrier at RD 11/990 to 12/135) | 369472          | 7400           | 350           | Two Months    |
| 2.      | Additional and alteration to Govt. Veternary Hospital at Sarkaghat Distt. Mandi (HP) (SH:- Construction of laboratory room with toilet)   | 224426          | 4500           | 350           | Two Months    |
| 3.      | R/R Damages on Patrighat Jawali Gehra Panyali Road Km. 0/0 to 11/500 (SH:- C/O R/wall at RD 9/540 to 9/549)                               | 240828          | 4800           | 350           | One month     |

**TERMS AND CONDITONS:-**

Following documents should accompany with the application for tenders.

1. The contractor/firms should be registered as or/dealer under HP Sales Tax Act. 1968/GST
2. The intending contractors/firms shall have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
3. If any of the date mentioned above happened to be Gazette Holiday the same shall be processed on next working day.
4. The contractor should quoted the rate of all the items in the tender both in figures and in words failing which tender is likely to be rejected.
5. The copy of Employees Provident Funds (EPF Number) GST, Pan Number, should be attached with application.
6. The earnest money for the above works should be required at the time of sale of tender's forms.
7. All the required documents should be submitted with the application others wise single application may be rejected.
8. The Executive Engineer reserves the right to accept / reject any tender / application or all tenders without assigning any reason.
9. Cost of tender for the above works may be deposited with application.

Executive Engineer,  
SarkaghatDivision  
HP.PWD,Sarkaghat  
Dated:

No. PW-SKT-CB-Tender/2021-22

1. The Engineer in Chief HPPWD Shimla for information please.
2. The Chief Engineer (MZ) HPPWD Mandi for information please.
3. Copy to Superintending Engineer 1<sup>st</sup> Circle HPPWD Mandi for information Please.
4. Copy to the Assistant Engineer B&R Sub- Division HP.PWD Sarkaghat/ Baldwara /Bhaderwar for information.
5. Copy to Drawing Branch of this office for information.
6. Notice Board.

Executive Engineer,  
SarkaghatDivision  
HP.PWD,Sarkaghat.

**Schedule of Quantity**

Name of work:- Improvement of Black spot on Chandesh Dhalwan via Kolni Road km. 0/0 to 12/0 (SH:- P/F W-Metal Crash Barrier at RD 11/990 to 12/135 ).

Estimated cost :-  
Rs. 369472 /-

Earnest money:-  
Rs. 7400 /-

Time allowed:-  
Two months

| Sr.N<br>o | Description of Item/Sub Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity | Rate      |          | Unit              | Amount |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|----------|-------------------|--------|
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | In Figure | In words |                   |        |
| 1         | Earth work in excavation in all kind of classification of soil in foundation of structures upto all depth/ height as per drawing and technical specification Clause -305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and back filling with approved material and disposal of all surplus excavated earth in specified site and direction of Engineer-in-charge complete.                                                                                                                                                                                                                                                                                             | 16.26    |           |          | Per cubic metre   |        |
| 2         | Providing and laying cement concrete plain/ reinforced concrete 1:2:4 (one cement : two sand : four graded crushed stone aggregate 20mm ( twenty millimetre) nominal size) in open foundation complete as per drawing and technical specification cluse 802,803,1202 and 1203 including form work for plain/ reinforced concrete work as per drawing and HP,PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge.                                                                                                                                                                                                                                                                          | 16.26    |           |          | Per cubic metre   |        |
| 3         | Providing and eracting Type -A"W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail to be Kep 70 cm above road ground level to be fixed on ISMC series channel vertical 150 x 75 x 5 mm ( one hundred fifty in to seventy five in to five )to spaced 2 m centre to centre to be kept 1.1 0 mtr below ground /road level . All steal parts and fitments to be galvanised by hot dip process. All fitting to conform to IS, 1367 and 1364 as amended up to date meatel beam rail to be fixed on the vertical post with space of channel section 150x75x5 mm and 330 mm long complete as per clauses 810 confirming to MORTH specation i/c all fitting required at road site of materials as per the direction of Engineer in charge. | 145      |           |          | Per running metre |        |
|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |           |          | Total :-          |        |

  
 Executive Engineer,  
 B&R Division,  
 HP PWD, Sarkaghat.



## Schedule of Quantity

| Name of work:- Addition and alteration to Govt. Veterinary Hospital at Sarkaghat Distt. Mandi (H.P) (SH:- Construction of laboratory room with toilet) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |           | Estimated cost :- |                   | Rs.2,24,426/- |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-------------------|-------------------|---------------|
|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |           | Earnest money:-   |                   | Rs. 4,500/-   |
|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |           | Time allowed:-    |                   | Two months    |
| Sr.No                                                                                                                                                  | Description of item/Sub Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quantity | Rate      |                   | Unit              | Amount        |
|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | In figure | In words          |                   |               |
| 1.00                                                                                                                                                   | Excavation in earth work in foundation and trenches in all kinds of classification, soils viz, pick work, pick jumper work, jumper work, blasting work and hard blasting work saturated soils including chiselling or any other mixed variety of soils, dewatering and / or removal of slush and other incidentals, lift upto any depth stacking the excavated soil upto any leads and lifts clear from the edge of excavation and then returning the stacked soil in any thickness of layers when required into plinths, sides of foundation etc. consolidating each deposited layers by ramming and watering and then disposing of all surplus excavated earth as specified dumping place as per the direction of Engineer-In Charge. | 11.38    |           |                   | Per cubic metre   |               |
| 2.00                                                                                                                                                   | Providing and laying cement concrete 1:6:12 (One cement: Six sand: Twelve graded crushed stone aggregate 40mm (Forty millimetre) nominal size) mechanically mixed and vibrated including curing complete but excluding cost of form work in foundation and plinth including all heights/depths and carriage of materials within all leads and lifts and other incidentals charges.                                                                                                                                                                                                                                                                                                                                                      | 3.59     |           |                   | Per cubic metre   |               |
| 3.00                                                                                                                                                   | Squared rubble masonry coursed with hard stones at approved quality in foundation and plinth including raking out joints in cement mortar 1:6 (one cement :six sand) including carriage of materials within all leads and lifts and upto all floor levels and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9.16     |           |                   | Per cubic metre.  |               |
| 4.00                                                                                                                                                   | Square rubble masonry coursed with hard stone of approved quality in foundation and plinth in Retaining walls/Breast walls including rakingout joints in cement mortar 1:6 One cement :six sand)including carriage of materials within all leads and lifts and upto all floor levels and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.26     |           |                   | Per cubic metre   |               |
| 5.00                                                                                                                                                   | Second class brick work using common burnt clay building bricks in super structure in cement mortar 1:6 (One cement : Six sand) Upto all floor level. including carriage of materials within all leads and lifts and other incidentals charges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3.44     |           |                   | Per cubic metre   |               |
| 6.00                                                                                                                                                   | Providing form work with steel plates 3.15mm (Three decimal fifteen millimetre) thick welded with angle iron in frame 30x30x5mm (Thirty into thirty into five millimetre) so as to give a fair finish including centering, shuttering, strutting and propping etc. with wooden battens and ballies for all heights of propping and centering below supporting floor to ceiling and removal of the same for in-situ reinforced concrete work including carriage of material within all leads and lifts and other incidental.                                                                                                                                                                                                             |          |           |                   |                   |               |
| 6.01                                                                                                                                                   | In flat surfaces such as soffits of suspended floors, roofs, landing and the like floor upto any thickness in all floor level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12.3     |           |                   | Per square metre  |               |
| 6.02                                                                                                                                                   | In edges of slabs and breaks in floors and walls in any width.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 17.89    |           |                   | Per Running metre |               |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |  |  |                  |  |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--|------------------|--|
| 7.00  | Suspended floors roofs, landings and shelves and their supports, balconies, beams, girders, bressumers and cantilevers upto floor two level including curing complete and carriage of materials within all leads and lifts and other incidentals .                                                                                                                                                                                                   | 2.42  |  |  | Per cubic metre  |  |
| 8.00  | Providing Tor steel reinforcement for reinforced cement concrete work including bending binding and placing in position complete in all heights including cost of binding wire and entire carriage of materials within all leads and lifts and other incidentals charges                                                                                                                                                                             | 169.4 |  |  | Per Kilogramme   |  |
| 9.00  | Providing woodwork in frames of doors,windows,clerestory,windows and other frames ought,framed and fixed in position 1st class Kail wood                                                                                                                                                                                                                                                                                                             | 0.19  |  |  | Per cubic metre  |  |
| 10.00 | Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory window including black enamelled iron butt hinges with necessary screws.40mm ( Forty millimetres) thick 2nd class deodar wood including curing complete and carriage of materials within all leads and lifts and other incidentals .                                                                                                           | 4.40  |  |  | Per square metre |  |
| 11.00 | Providing and fixing anodized aluminium sliding door bolts anodized colour and shade with bolts and nuts screws etc complete including carriage of material within all leads and lifts and other incidentals. 250x16mm( two hundred fifty into sixteen millimetre) size.                                                                                                                                                                             | 2.00  |  |  | Each             |  |
| 12.00 | Providing and fixing aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete                                                                                                                                                                                                                                                                                                        |       |  |  |                  |  |
| 12.01 | 250x 10 (Two hundred fifty into ten)                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.00  |  |  | Each             |  |
| 12.02 | 150x10 mm. (One hundred fifty into ten millingetre)                                                                                                                                                                                                                                                                                                                                                                                                  | 12.00 |  |  | Each             |  |
| 12.03 | 100x10 mm. (One hundred into ten millimetre)                                                                                                                                                                                                                                                                                                                                                                                                         | 2.00  |  |  | Each             |  |
| 13.00 | Providing and fixing aluminium handles anodized transparent or dyed to required colour of shade with necessary screws etcetra complete including carriage of material within all leads and lifts and other incidentals.                                                                                                                                                                                                                              |       |  |  |                  |  |
| 13.01 | 125mm. (One hundred twenty five millimetre) size.                                                                                                                                                                                                                                                                                                                                                                                                    | 4.00  |  |  | Each             |  |
| 13.02 | 100mm. (One hundred millimetre) size.                                                                                                                                                                                                                                                                                                                                                                                                                | 8.00  |  |  | Each             |  |
| 13.03 | 75mm (Seventy five millimetre)                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.00  |  |  | Each             |  |
| 14.00 | Providing and fixing 40mm (forty millimetres ) thick 2nd class ( Second class ) deodar wood wire guage shutters using galvanised M.S wire guage I.S guage designation 85G with wire of dia 0.56mm ( zero point fifty six millimetres ) for doors windows and clerestory window including bright finished black enamelled iron hinges with necessary screws including carriage of materials within all leads and lifts and other incidentals charges. | 4.25  |  |  | Per square metre |  |
| 15.00 | Boulder filling dry hand packed tightly as in wire crate apron bund (wire crates to be measured separately).                                                                                                                                                                                                                                                                                                                                         | 1.96  |  |  | Per cubic metre  |  |

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|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--|-------------------|--|
| 16.00 | Providing and laying Duro stone vitrified tiles 300x300mmx10mm( Three hundred x three hundred x ten millimetre)in grey/coloured or of approved shade in flooring, treads of steps and landing laid on a bed of 12mm(twelve millimetre)thick cement mortar 1:3 ( One cement : three sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                         | 13.08 |  |  | Per square metre  |  |
| 17.00 | Providing and fixing Duro stone vitrified tiles 300x300x8(Three hundred into three hundred into eight millimetre) of Nitco/Kazaria / Somany of approved coloured shade in skirting risers of steps and dados laid on a bed of 12mm (Twelve millimetre) thick cement mortar 1:3 (One cement : three sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete upto all floor level in all heights including entire carriage of material with in all leads and lifts and as per drawings and technical specifications and the direction of Engineer-in-Charge                                                                                                         | 21.64 |  |  | Per square metre  |  |
| 18.00 | 6mm (six millimeter) cement plaster to ceiling with cement mortar 1:4 (one cement : three sand) including carriage of materials within all leads and lifts and other incidentals charges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.4  |  |  | Per square metre  |  |
| 19.00 | 15mm (fifteen millimetre) cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering up to all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimetre) in girth and finished even and smooth in cement mortar 1:6 (one cement : six sand) upto any floor level including carriage of materials within all leads and lifts and other incidentals.                                                                                                                                                                                                                                                                                                                        | 40.50 |  |  | Per square metre  |  |
| 20.00 | Providing under layer for plinth protection of 75mm (seventy five millimeter) thick (unconsolidated) bed of dry brick/stone aggregate 40mm (forty millimeter) nominal size well rammed and consolidated and grouted with fine sand including preparation of ground and carriage of materials within all leads and lifts and other incidentals charges.                                                                                                                                                                                                                                                                                                                                                                                                                               | 7.32  |  |  | Per square metre  |  |
| 21.00 | Providing plinth protection 50mm (fifty millimeter) thick in cement concrete 1:3:6 (one cement : three sand : six graded crushed stone aggregate 20mm (twenty millimeter) nominal size) including carriage of materials within all leads and lifts and other incidentals charges.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.32  |  |  | Per square metre  |  |
| 22.00 | Constructing course rubble hammer dressed U-Shape open surface drain with side wall 15x22cm (fifteen into twenty two centimetre) in cement mortar 1:6 (one cement : six sand) and inside plastering with cement plaster 1:3 (one cement : three sand) including earth work and laying 10cm (ten centimetre) thick cement concrete 1:5:10 (one cement : five sand : ten graded crushed stone aggregate) 40mm (forty millimetre) nominal size and 7.5cm (seven point five centimetre) cement concrete 1:2:4 (one cement : two sand : four graded crushed stone aggregate 20 mm (twenty millimetre) nominal size and finished with a floating coat of neat cement complete as per standard drawing/design including carriage of material within all leads, lifts and other incidentals. | 13.39 |  |  | Per running metre |  |
| 23.00 | Providing and fixing to wall ceiling and floor 15mm (fifteen millimetre) nominal bore galvanised mild steel tubes (medium grade) of superior quality with tube fittings and clamps including making good the wall, ceiling and floor including entire carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20.00 |  |  | Per running metre |  |
| 23.01 | 20mm (Twenty millimetre) nominal bore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 12.00 |  |  | Per running metre |  |
| 24.00 | Providing and fixing vitreous China wash down water closet (European type W.C. pan ) with integral P or S strap including jointing the trap with soil pipe in cement mortar 1:1 ( One cement : One sand) seat and cover to be measured and paid for separately or ordinary closet ( Hindware/Parryware /CERA/ Sanitary ware make) including entire carriage of material with in all leads and lifts and direction of Engineer-in-Charge                                                                                                                                                                                                                                                                                                                                              | 1.00  |  |  | Each              |  |



|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |  |  |                   |  |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--|-------------------|--|
| 5.00  | Providing and fixing plastic seat (solid type) and cover for wash down water closet with CP brass hinges and rubber buffers solid type white plastic seat and cover of commander, Diplomat, Hindware, Admiral, Cera make made including entire carriage of material with in all leads and lifts and the direction of Engineer-in-Charge                                                                                                                                                  | 1.00  |  |  | Each              |  |
| 26.00 | Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete. with in all leads and lifts and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                          |       |  |  |                   |  |
| 26.01 | 110 mm dia. (One hundred millimetre diameter)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10.00 |  |  | Per Running metre |  |
| 26.02 | 75mm dia. (Seventy five millimetre diameter))                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15.00 |  |  | Per Running metre |  |
| 27.00 | Providing and fixing 550mmx 400mm (five hundred fifty millimetre into four hundred millimetre) size vitreous China wash basin with single hole for pillar tap with cast iron or mild steel brackets painted white including cutting holes and making good the same but excluding fittings including carriage of material within all leads, lifts and other incidentals.                                                                                                                  | 1.00  |  |  | Each              |  |
| 28.00 | Providing and fixing 32mm (thirty two millimetre) diameter chromium plated brass chain 50 (fifty) centimetre long with rubber plug of approved quality for sink and wash basin including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                             | 2.00  |  |  | Each              |  |
| 29.00 | Providing and fixing laboratory sink with C.I. or M.S. brackets painted white including cutting holes in walls and making good the same but excluding fittings Vitreous China including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                              |       |  |  |                   |  |
| 29.01 | 450 mmx350 mmx150mm (Four hundred fifty into three hundred fifty in to one hundred fifty)                                                                                                                                                                                                                                                                                                                                                                                                | 1.00  |  |  | Each              |  |
| 30.00 | Providing and fixing M I union for wash basin or sink 32mm dia (Thirty two millimetre diameter)                                                                                                                                                                                                                                                                                                                                                                                          | 2.00  |  |  | Each              |  |
| 31.00 | Providing and fixing 15mm (Fifteen millimetre) brass stop cocks of Jaquar ( OPAL Series) JAL, ESS including entire carriage of material with in all leads and lifts and as per the direction of Engineer-in-Charge                                                                                                                                                                                                                                                                       | 3.00  |  |  | Each              |  |
| 32.00 | Providing and fixing P.V.C connection with brass unions :300/450mm (Three hundred/four hundred fifty) length including entire carriage of materials in all leads and lifts as per the direction of Engineer-in-Charge .                                                                                                                                                                                                                                                                  |       |  |  |                   |  |
| 32.01 | 15mm dia (Fifteen millimetre dia)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.00  |  |  | Each              |  |
| 33.00 | Providing and fixing PTMT Coloured / white automatic flushing cistern with a pair of PVC / C.I. or M.S. bracket complete with fittings including PVC syphonic apparatus, mosquito proof lid, PVC union and coupling for connections with inlet, outlet and over flow pipes including cutting holes and making good the same ( over flow pipe to be measured and paid for separately).5 litres net capacity including carriage of material within all leads, lifts and other incidentals. | 1.00  |  |  | Each              |  |

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |  |  |                  |  |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--|------------------|--|
| 35.00 | Providing and fixing 600mm X 450mm (six hundred into four hundred fifty millimetre) leveled edge mirror or superior glass mounted on 6mm thick AC sheet or plywood sheet and fixed to wooden plygs with CP brass screws and washer. including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                       | 1.00  |  |  | Each             |  |
| 36.00 | Providing and fixing 600mm X 120mm (Six hundred into one hundred twenty millimetre) glass shelf with CP brass bracket and guard rail complete fixed to wooden plug with CP brass screws. including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                  | 1.00  |  |  | Each             |  |
| 37.00 | Providing and fixing Chromium plated brass soap dish with CP brass brackets fixed to wooden cleats with CP brass screws. including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                  | 2.00  |  |  | Each             |  |
| 37.01 | Providing and fixing C.P. Brass Towell rail complete with C.P. Brass brackets fixed to wooden pluges with C.P. Brass screws including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                               | 2.00  |  |  | Each             |  |
| 38.00 | 600mm x 20mm (Six hundred into twenty millimetre) C.P Brass pillar tap with Capstan head of superior quality including carriage of material within all leads, lifts and other incidentals                                                                                                                                                                                                                                                                                                                                               | 2.00  |  |  | Each             |  |
| 39.00 | Providing and fixing 15mm (fifteen millimetre) diameter chromium plated brass bib tap with capstan head of superior quality including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                               | 1.00  |  |  | Each             |  |
| 40.00 | Providing and fixing PTMT jet spray of approved quality and colour with one metre tube                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.00  |  |  | Each             |  |
| 41.00 | Providing and fixing vitreous China pedestal for wash basin complete recessed at the back for the reception of pipes and fittings. including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                        | 1.00  |  |  | Each             |  |
| 42.00 | Providing and fixing PVC floor trap of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etcetra complete with in all leads and lifts and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                       | 2.00  |  |  | Each             |  |
| 43.00 | Providing and fixing 100mm (one hundred millimetre) size sand cast iron grating of approved quality for gully, floor or nahani trap including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                       | 2.00  |  |  | Each             |  |
| 44.00 | Providing and laying granite stone in flooring 20mm(Twenty millimetre)(average)thickness base of cement mortar 1:3(One cement: three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete. 20mm.(Twenty millimetre) thick including carriage of materials with in all leads and lifts and direction of Engineer in Charge.                                                                                                                     | 3.57  |  |  | Per square metre |  |
| 45.00 | Applying one coat of distemper primer of approved brand and manufacture on wall surfaces after thoroughly brushing the surface free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.                                                                                                                                                                                                                                                                                    | 60.90 |  |  | Per square metre |  |
| 46.00 | Distemping ( two coats) with oil bound washable distemper of approved brand and manufacture of required shade on undectoraed wall surface to given an even shade over and including priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface from mortar dropping and other foreign matter including preparing the surface even and sand papered smooth with primer coat / distemper primer including carriage of materials within all leads and lifts and other incidentals charges. | 60.90 |  |  | Per square metre |  |
| 47.00 | Applying priming coat over new wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting ready mixed paint brushing wood primer pink including carriage of materials within all leads and lifts and other incidentals charges.                                                                                                                                                                                               | 19.88 |  |  | Per square metre |  |



|      |                                                                                                                                                                                                                                                                                                                                                                                |       |  |  |  |                  |  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|--|--|------------------|--|
| 8.00 | Painting two coats (excluding priming coat) on new wood and wood based surfaces, with ready mixed paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter, sand papering and stopping with ready mixed paint other than white including carriage of materials within all leads and lifts and other incidentals charges. | 19.88 |  |  |  | Per square metre |  |
|      |                                                                                                                                                                                                                                                                                                                                                                                |       |  |  |  | Total            |  |

  
 Executive Engineer  
 B&R Division Hyderabad  
 Sarkaghat

| SCHEDULE OF QUANTITY                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                           |          |                   |          |                  |        |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------|----------|------------------|--------|
| Name of Work:-R/R Damages on Patrigihat Jawali Gehra Panyali Road km. 0/0 to 1/500. (SH: C/O R/wall at RD 9/540 to 9/549). |                                                                                                                                                                                                                                                                                                                                                                                                           |          | Estimated cost :- |          | Rs:- 240828 /-   |        |
|                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                           |          | Earnest Money:-   |          | Rs:- 4800 /-     |        |
|                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                           |          | Time Limit:-      |          | One month        |        |
|                                                                                                                            | Description of item/Sub Head                                                                                                                                                                                                                                                                                                                                                                              | Quantity | Rates             |          | Unit             | Amount |
|                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                           |          | In Figure         | In words |                  |        |
| 1                                                                                                                          | Earth work in excavation by mechanical means (Hydraulic excavator) manual means over areas exceeding 30 cm ( thirty centimetre ) in depth, 1.5 m (one point five metre) in width as well as 10 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) asdirected by Engineer- in-charge. All kinds of soil.         | 13.39    |                   |          | Per cubic metre  |        |
| 2                                                                                                                          | Centering and shuttering including strutting, propping etcetra and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etcetraas per drawing and HP,PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge. | 43.77    |                   |          | Per square metre |        |
| 3                                                                                                                          | Providing and Laying in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level 1:4:8: (1 Cement :4 coarse sand:8 graded stone aggregate 40 mm (forty millimetre ) nominal size as per drawing and HP,PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge.       | 42.77    |                   |          | Per cubic metre  |        |
| 4                                                                                                                          | Providing and fixing U-PVC pipes (working pressure 4 kg/cm2) Single socketed pipe 110mm (one hundred ten millimetre) dia including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge. Including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge.                                                                            | 15       |                   |          | Each             |        |
| 5                                                                                                                          | Back filling behind retaining walls, breast walls, abutments, wing walls and return walls complete as per drawing and technical specifications clause 1204.3.8 in all leads and lifts and carriage of materials by all modes of transportation and as per direction of Engineer-in-Charge.                                                                                                                | 11.40    |                   |          | Per cubic metre  |        |
|                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                           |          |                   |          | Total:-          |        |

  
 Executive Engineer,  
 B&R Division,  
 HP PWD, Sarkaghat.