PUNJAB STATE POWER CORPORATION LIMITED

Tender Enquiry No. 14/ MHC/2020-21

DNIT FOR THE WORK OF FILLING OF CAVITIES BEHIND CC LINING SLABS BY COARSE SAND GROUTING AND RESTORATION OF DAMAGED CC LINING SLABS ON BOTH SIDE OF SYPHON AQUEDUCT AT RD +11444 M OF MHC-I DURING 2020-21.

DNIT Approved

 Sr. Executive Engineer,,

 MHC, O&M Division,

 PSPCL, Talwara.

Name of Societies/Contractors to whom

Tender documents issued: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| images | **PUNJAB STATE POWER CORPORATION LIMITED**REGD. OFFICE:- PSEB HEAD OFFICE , THE MALL , PATIALA 147001CORPORATION IDENTITY NUMBER(CIN):- U4019PB2010SGC033813WEB SITE:- [www.pspcl.in](http://www.pspcl.in) |

**OPEN TENDER NOTICE**

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|  | Name of office:- | Sr Executive Engineer, MHC O & M Division, PSPCL Talwara |
|  | Tender Enquiry No. | 7/MHC/2020-21, 8/MHC/2020-21, 9/MHC/2020-21, 10/MHC/2020-21, 11/MHC/2020-21, 12/MHC/2020-21, 13/MHC/2020-21, 14/MHC/2020-21 and 15/MHC/2020-21 |
|  | Name of works | (i) Restoration of side slope and service road by filling gharas with random material from RD 0 M to RD + 3000 M on both side of MHC-II during 2020-21.(ii) Hiring of 1 No. JCB and 2 No. Tractor Trolley for the routine maintenance of MHC-I from RD2652.877M to 19000M during 2020-21.(iii)Restoration of damaged CC Lining slabs at HRC of Power house no.-II to RD15065 M of MHC-I on both sides during 2020-21.(iv) Restoration of curved portion of CC Lining slabs at RD14784M on Right side of MHC-I during 2020-21.(v) Restoration of damaged CC Lining slabs at RD14350M and RD 13750M at Vill. Nikku-chak on Left side of MHC-I during 2020-21.(vi) Restoration of 22 No. critically damaged ‘C’ slabs in between RD12976M to RD 14584M on Right side of MHC-I during 2020-21.(vii)Filling of cavities behind CC lining slabs by coarse sand grouting in between Rd 14584M to 16000M on both side of MHC-I during 2020-21.(viii) Filling of cavities behind CC lining slabs by coarse sand grouting and restoration of damaged CC lining slabs on both side of Syphon Aqueduct at RD +11444 M of MHC-I during 2020-21.(ix) Restoration of Service road by filling random material from RD 7500M to RD 9723M on right side of MHC-I during 2020-21. |
|  | Cost of tender documents & mode of its payment. | Rs.500/- + 18% GST =Rs.590/- and Rs.1000/- + 18% GST =Rs.1180/- vide BA-16 |
|  | Starting date with time for issue of tender documents |  03/08/2020 after 11.00 AM |
|  | Last date & time for issue of tender documents |  14/08/2020 up to 05:00 PM |
|  | Last date & time for receipt of tender documents |  18/08/2020 up to 11:00 AM |
|  | Date & time for opening of tenderPart –I ( EMD)Part – II (Technical Bid)Part – III (Price Bid) | 18/08/2020 at 02:30 PMAt 02:30 PMat 02:30 PM After finalization of Part I &II Bids |

**Note**- (i)Please note that the tenders against this tender enquiry are being invited through open tender mode. In case of any clarification the prospective bidders may contact this office or Punjab govt. e-tendering portal at **support-eproc@nic.in**as mentioned on the pspcl website well in time before the due date for submission of tender. Tender documents may be downloaded from website **https//eproc.punjab.gov.in. and www.pspcl.in.**

(ii)It is informed that in case the tender process is not completed due to any reason, no Corrigendum will be published in newspapers. Details regarding corrigendum may be seen on official PSPCL’s website. www.pspcl.in

 "**SAVE ELECTRICITY SAVE MONEY**"

 Sr. Executive Engineer

 M.H.C , O&M Divn.

 PSPCL Talwara.

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| WEB SITE:- [www.pspcl.in](http://www.pspcl.in) |
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| 2 | tYNfr ieMnkuAwrI nMbr | 7/MHC/2020-21, 8/MHC/2020-21, 9/MHC/2020-21, 10/MHC/2020-21, 11/MHC/2020-21, 12/MHC/2020-21, 13/MHC/2020-21, 14/MHC/2020-21 and 15/MHC/2020-21 |
| 3 | kMm dw nW | (1) Awr fI  0 mI qo 3000 mI AwP AYm AYc sI -II dy dono pwsy Gwry rynfm mtIrIAl nwl Brny swl 2020-21.(2)ie`k nM: jy sI bI Aqy do nM: trYktr trwlI nihr dI Awr fI 2652.877 mI: qo 19000 mI: q`k irpyAr leI ikrwey qy lYx leI swl 2020-21 (3) Awr fI 15065 mI qo pwvr hwas nM: 2 AwP AYm AYc sI- I dy dono pwsy dIAW tu`tIAW slYbW dI rYstorySn bwbq 2020-21.(4) Awr fI 14784 mI AwP AYm AYc sI- I dy s`jy pwsy dIAW tu`tIAW slYbW dI rYstorySn bwbq 2020-21.(5) Awr fI 14350 mI Aqy Awr fI 13750 AwP AYm AYc sI- I ipMf in`kU-c`k dy K`by pwsy dIAW tu`tIAW slYbW dI rYstorySn bwbq 2020-21.(6) Awr fI 12976 mI qo Awr fI 14584 mI:AwP AYm AYc sI- I dy s`jy pwsy dIAW 22 nM: tu`tIAW slYbW dI rYstorySn bwbq 2020-21.(7) Awr fI  14584 mI qo 16000 mI AwP AYm AYc sI-[ qy slYbW ip`Cy kors sYNf grwauitMg nwl PIilMg krn bwbq swl 2020-21.(8) Awr fI +11444 mI AwP AYm AYc sI –[ qy sweIPn AYkuAwfkt dy dono pwsy dIAW t`utIAW slYbW dIAW rYstorySn Aqy slYbW ip`Cy kors sYNf grwauitMg dI PIilMg bwbq swl 2020-21.(9)Awr fI  7500 mI qo 9723 mI AwP AYm AYc sI –[ iv`ckwr rynfm mtIrIAl nwl srivs rof dy toey Brn bwbq swl 2020-21 |
| 4 | tYNfr dsqwvyjW dI rkm | rupey 500/- + 18% GST = rupey 590/- Aqyrupey.1000/- + 18% GST =rupey 1180/- |
| 5 | tYNfr dsqwvyjW nMU jwrI krn dw smW Aqy imqI |  03/08/2020 11:00 vjy q`k |
| 6 | tYNfr nMU jwrI krn dI AwKrI imqI Aqy smW |  14/08/2020 05:00 vjy q`k |
| 7 | tYNfr dsqwvyj Bwg-1 Aqy Bwg-2 Aqy Bwg-3 jmW krvwaux dI qwrIK Aqy smW |  18/08/2020 11:00 vjy q`k |
| 8 | tYNfr dsqwvyjW nMu Kolx dI imqI Aqy smWBwg-1(jmwnqIrkm ) Bwg-2 (tYknIkl ib`f )Bwg-3 (pRrwiej ib`f) | 18/08/2020 bwAd duiphr 02:30 vjybwAd duiphr 02:30 vjybwAd duiphr 02:30 vjyBwg 1 Aqy 2 Pwienl hox qoN bwAd |

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 **‘vDIAW kMpnI dy XMqr, ibjlI bcq dw mMqr’**

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| C:\Users\MHC\Desktop\images.jpg | **PUNJAB STATE POWER CORPORATION LIMITED****REGD. OFFICE:- PSEB HEAD OFFICE , THE MALL , PATIALA 147001,CORPORATION IDENTITY NUMBER(CIN):- U4019PB2010SGC033813, WEB SITE:-** [**www.pspcl.in**](http://www.pspcl.in) |

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| **Open-tender Notice** |
| Name of Office | : | Sr Executive Engineer, MHC O & M Division, PSPCL Talwara |
| Tender Enquiry No. | : | 14/MHC/2020-21. |
| Tender Issuing Authority | : | Sr Executive Engineer, MHC O & M Division, PSPCL Talwara  |
| Address details ofIssuing Authority | : | Sr Executive Engineer, MHC O & M Division, PSPCL Talwara  |
| Place | : | Talwara |
| Short Description of work | : | Filling of cavities behind CC lining slabs by coarse sand grouting and restoration of damaged CC lining slabs on both side of Syphon Aqueduct at RD +11444 M of MHC-I during 2020-21. |
| Eligibility Criteria | : | **Price bids of only those labour & construction societies /contractors will be opened who fulfill the eligibility criteria as under :-**1. The tender documents shall be issued to those co-operative L&C societies/ contractors who are enlisted as A class contractors with PWD department/ Punjab Irrigation department, PSPCL, CPWD, and State undertaking deptt. etc.

2.The labour & construction societies /contractors shall have sufficient experience of similar nature of civil work, works of hydel projects, canal works etc. during last 7 years ending last day of month previous to the one in which applications are invited should be either of following :1. One similar completed/being executed work costing not less than the amount equal to 80% or
2. Two similar completed/being executed work each costing not less than the amount equal to 50% or
3. Three similar completed/being executed work each costing not less than the amount equal to 40%

 The value of work done shall be considered on yearly basis.3.The labour & construction societies /contractors shall have EPF registration No. from RPF commissioner /Asstt. Provident fund commissioner.4.The labour & construction societies /contractors shall have GST number. 5.The labour & construction societies /contractors shall have PAN no6.The labour &construction societies shall be registered with office of Registrar cooperative societies Punjab and shall produce capability certificate issued by the o/o Asstt Registrar Co-op Societies.7.The labour & construction societies shall submit the copy of resolution passed by the society authorising the person to up load the tender .8. Every tenderer shall produce along with his tender a solvency certificate from a scheduled bank. If he fails to produce such a certificate, his tender may not be considered. Solvency certificate not less than 30% of the estimated cost. |
| Starting date with time for issue of tender documents. |  | 03/08/2020 after 11.00 AM |
| Last Date of issue of tender document | : | 14/08/2020 up to 05.00 PM |
| Last Date & time of submission of tenders | : | 18/08/2020 up to 11:00 AM |
| Date & time of Opening of tenders | : | 18/08/2020 at 02:30 PM |
| Tender Document Cost | : | Rs.500/- + 18% GST =Rs.590/-  |
| EMD | : | The Contractor shall be required to submit EMD @ 2% of tender value rounded off to a multiple of 10/- on the higher side subject to minimum of 5000/- and maximum 10 lacs. through BA-16 and demand draft drawn in favour of Add.S.E/Sr.Xen,MHC,O&MDivn. PSPCL Talwara Payable at Talwara. The co-op./L&C socities can deposit the requisite amount of EMD at the rate applicable to them as per the latest notification issued by the Punjab Govt. |
| Payment Mode | : | Through BA-16/Bank Demand Draft Payable at Talwara  |
| Payment in favour of | : | Sr.Xen/MHC,O&M Divn. PSPCL Talwara. |
| Contact Person Name | : | Er. Charanjit singh ,Sr.Xen/MHC,O&M Divn. PSPCL Talwara. |
| Contact Phone Number | : | 96461-19167(M)  |
| Tender information in details/Conditions | : | CONDITIONS: -1. Please note that the tenders against this tenders enquiry are being invited through open-tendering mode . In case of any clarification the prospective bidder may contact this office well in time before the due date for submission of tender. Send the DD drawn in favour of Addl.SE/Sr.Xen,MHC,O&MDivn. PSPCL Talwara as cost of tender documents to the office of undersigned before the last date and time of bid submission. It shall be clearly indicated on the envelope, that DD(s) of cost of Tender documents is enclosed therein . Tenders of the firm which do not submit the original Demand Draft (s) toward cost of tender documents before the last date and time of bid submission shall not be opened and outrightly rejected.2. All tenders must be accompanied by the requisite amount of **earnest money**  as prescribed in the tender documents except in the case of those tenderers who are specifically exempted there under . Tenderer are requested to send the BA-16/DD(s) drawn in favour of Addl.SE/Sr.Xen,MHC,O&MDivn. PSPCL Talwara as EMD to the office of undersigned before the last date and time of bid submission. It shall be clearly indicated on the envelope that DD(s) of cost of earnest money is enclosed therein . Tenders of the firm which do not submit the original Demand Draft (s) toward cost of earnest money before the last date and time of bid submission shall not be opened and outrightly rejected.3.Conditional tenders, tender received telegraphically through Telex or through Fax, tender not in prescribed form, all tender without earnest money and tender cost in the required shape , shall not be accepted.4. The competent authority reserves the right to reject any or all tenders without assigning any reason.5. In case the date of opening of tender declared/happens to be a holiday the tender will be opened on the next working day at the same time.6. Manual tenders, Tenders received after due date and time of submission in any form/case shall not be entertained7. Tenders shall be evaluated as a whole.8. Price bid of tender documents of only those tenderers shall be opened who meet aforesaid qualifying requirements. However, opening of tender documents shall not automatically construed qualification of the tenderer for the award of work which shall again be determined giving bid evaluation.9. Considering the work of skilled nature, the tenders of only eligible Co-op. L&C societies as well as eligible contractors shall be opened on due date.10. The societies/contractors will quote the rates in duplicate on the prescribed tender form purchased from this office.11.Terms and conditions given in all section of Works Regulation 1997 of PSPCL and schedule - C (Section 1-6) with latest amendments will strictly adhered by the societies/contractors. The works regulation can be seen in the office of undersigned on any working day in working hours and can be collected free of cost.12. The tender shall be submitted in two separate envelopes. The envelope containing deposit of earnest money and other containing the main tender in duplicate. While opening the tender the envelope containing earnest money shall be opened first and in case the deposit is in accordance with the terms of DNIT then the second envelope containing the tender shall be opened.13. The above rates are inclusive of all taxes & GST. GST will be deposited by contractor/L&C society to govt. as per prevailing PSPCL rates and its receipt/proof shall be deposited by him to this office. |

Senior Executive Engineer,

 M.H.C ,O&M Divn.

 PSPCL Talwara.

ANNUXRE- II

( ORIGINAL )

SCHEDULE OF QUANTITIES /RATES QUOTED FORM.

**Name of Work:-** Filling of cavities behind CC lining slabs by coarse sand grouting and restoration of damaged CC lining slabs on both side of Syphon Aqueduct at RD +11444 M of MHC-I during 2020-21.

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| **Sr. No.** | **Description****A-CONTRACTOR PART** | **Unit** | **Qty** | **Rate** | **Amount** |
| 1 | Dismantling of boulder masonry parapet wall for relaying of damaged CC Lining "C" Slabs. It includes stacking of serviceable material and disposal of unserviceable material complete as per directions of Engineer in charge and as per site requirement. CSR item No. 8.1 (b). | Cum | 15.750 | 468.20 | 7374.00 |
| 2 | Dismantling of damaged cement concrete lining "C" slabs and coping (for none-Hydraulic work). It includes cost of all tools and plants required for dismantling and also the disposal of dismantled material at disposal site complete as per directions of Engineer in charge and as per site requirement.CSR Item 8.6-(d). | Cum | 18.005 | 929.95 | 16744.00 |
| 3 | Laying random material for filling cavities behind CC lining slabs average depth of cavity is taken as 0.320 M. It includes carriage of random material from spoils at RD +/- 16000 M to site of work with an average lead up to 4 km last katcha with compaction and watering complete as per directions of Engineer in charge and as per site requirements. | Cum | 37.440 | 336.85 | 12612.00 |
| 4 | Dressing side slopes and preparation of sub grade for lining in between RD 12976 M to RD 14584 M of MHC-I in earth work with admixture of shingle or kankar up to 40% complete as per direction of Engineer in charge and as per site requirement.CSR item No. 19.4 (a)  | Sqm | 117.000 | 13.53 | 1583.00 |
| 5 | Laying graded filter material 150mm thick in two layers i.e.1st layer 75mm thick filter size up to 2.4 mm and 2nd layer 75 mm thick filter size 2.4 mm to 40mm. It includes supply and carriage of filter material from Mirthal to site of work including all taxes,royalty etc.Complete as per site requirement & as per directions of Engineer-In charge. | Cum | 17.550 | 852.91 | 14969.00 |
| 6 | Providing and placing cement concrete 1:2:4 computerised batch mixed 125mm thick on side slopes of CC Lining. It includes cost of sand, shingle and cost of mixing charges. It also includes cost of carriage of concrete from plant to site of work. The cement shall be supplied by the Deptt. Free of cost, but the carriage of cement from Deptt. Store UnchiBassi to plant will be done by the contractor complete in all respect as per site requirement and as per directions of Engineer in charge.The rates including cost of water, curing protecting bad weather conditions. | Cum | 14.625 | 2737.52 | 40036.00 |
| 7 | Providing and placing cement concrete 1:2:4 computerised batch mixed 100mm thick for coping of CC Lining. It includes cost of sand, shingle and cost of mixing charges. It also includes cost of carriage of concrete from plant to site of work. The cement shall be supplied by the Deptt. Free of cost, but the carriage of cement from Deptt. Store UnchiBassi to plant will be done by the contractor complete in all respect as per site requirement and as per directions of Engineer in charge.The rates including cost of water, curing protecting in bad weather conditions. | Cum | 2.700 | 2551.38 | 6889.00 |
| 8 | Laying boulder masonry in 1:4 cement sand motor for restoring parapet wall on top of CC Lining. It includes S&C/o boulder size not less than 150mm from Madhopur to site of Work @ 20% of the total required quantity and also includes cost of S&C/o coarse sand from Mirthal to site of work. The cement shall be supplied by the Deptt. free of cost, but the carriage of cement from Deptt. Store UnchiBassi to site of work will be done by the contractor complete in all respect as per site requirement and as per directions of Engineer in charge. | Cum | 15.750 | 2103.37 | 33128.00 |
| 9 | Providing and placing cement concrete 1:2:4 hand mixed 50mm thick for coping of Boulder masonry. It includes cost of sand, shingle and cost of mixing charges. It also includes cost of carriage of material from mirthal to site of work. The cement shall be supplied by the Deptt. Free of cost, but the carriage of cement from Deptt. Store UnchiBassi to site of work will be done by the contractor complete in all respect as per site requirement and as per directions of Engineer in charge.The rates including cost of water, curing protecting in bad weather conditions. | Cum | 0.680 | 1667.65 | 1134.00 |
| 10 | Making holes in CC lining slabs for filling cavities behind CC lining with coarse sand on both sides. It includes cost of unskilled labour and T&P required for making holes. Complete in all respect as per Directions of Engineer- in- Charge and as per site requirements | Hole | 12.000 | 94.07 | 1129.00 |
| 11 | Laying coarse sand grouting behind CC lining with coarse sand on both sides of MHC at RD11444M. It includes supply and carriage of coarse sand from Mirthal to site of work. It also includes all T&P and labour required for executing the job. Complete in all respect as per directions of Engineer-In-Charge and as per site requirements | Cum | 36.000 | 1489.41 | 53619.00 |
| 12 | Supply and carriage of coarse sand from Mirthal to site of work for plugging holes with 1:3 cement sand mortar. The work of plugging holes will be done by the dept. Labour | Cum | 0.106 | 919.96 | 98.00 |
| 13 | Carriage of cement from dept. store unchi bassi to site of work lead upto15km for plugging holes | Bags | 1.000 | 6.38 | 6.00 |
|  | Total  |  |  |  | 189321.00 |

1. The above estimated rates have been worked out based on Punjab CSR plus sanctioned premium dated 5.12.2011, 11.12.13& 06/2015 In case there is any change in the sanctioned premium at the time of opening of the tender then the estimated rates given above will be revised accordingly and made applicable for the work. The percentage quoted by the contractor as per Sr. No. 2 below shall automatically become applicable on the revised estimated rates.
2. I/We have gone through the terms and conditions of this biding document diligently. My/Our bid is as under (strike out which is not applicable).
	1. Above by \_\_\_\_\_\_\_\_\_\_\_\_\_% (in figures)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ % (in words)

OR

* 1. Below by\_\_\_\_\_\_\_\_\_\_\_\_\_% (in figures)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ % (in words)

OR

* 1. At par \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Fill Nil in case of at par)
1. The % quoted by the contractor as per Sr. No. 2 above shall be applicable to all estimated rates of various individual items mentioned in the schedule of items and quantities above for the purpose of execution of contract.
2. In case of any discrepancy in percentage written in figures and words then the percentage written in words will be considered final.

NOTE:-

1. Labour welfare cess @ 1 % on (Gross amount ) under welfare cess Act-1996 shall be deducted in terms of Pb. Govt. Deptt. oflabour (Labour Branch) Chandigarh Notification No. 21/3/97-11 Lab/6032 dated 11.11.2008.
2. The carriage of material will be done strictly in accordance to the directions of the Hon’ble Supreme Court of India. If during execution of work it is found that overloading of material is carried out by the agency then the carriage rate shall be reduced by 50% and recovery will be made from the bill of agency / contractor (Note iii of Chp-5 of CSR-2010)
3. The above rates are inclusive of all taxes & GST. GST will be deposited by contractor/L&C society to govt. as per prevailing PSPCL rates and its receipt/proof shall be deposited by him to this office.

(Signature of contractor) Sr. Executive Engineer,

 MHC, O&M Division,

 PSPCL, Talwara.

ANNUXRE- II

( DUPLICATE )

SCHEDULE OF QUANTITIES /RATES QUOTED FORM.

**Name of Work:-** Filling of cavities behind CC lining slabs by coarse sand grouting and restoration of damaged CC lining slabs on both side of Syphon Aqueduct at RD +11444 M of MHC-I during 2020-21.

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| **Sr. No.** | **Description****A-CONTRACTOR PART** | **Unit** | **Qty** | **Rate** | **Amount** |
| 1 | Dismantling of boulder masonry parapet wall for relaying of damaged CC Lining "C" Slabs. It includes stacking of serviceable material and disposal of unserviceable material complete as per directions of Engineer in charge and as per site requirement. CSR item No. 8.1 (b). | Cum | 15.750 | 468.20 | 7374.00 |
| 2 | Dismantling of damaged cement concrete lining "C" slabs and coping (for none-Hydraulic work). It includes cost of all tools and plants required for dismantling and also the disposal of dismantled material at disposal site complete as per directions of Engineer in charge and as per site requirement.CSR Item 8.6-(d). | Cum | 18.005 | 929.95 | 16744.00 |
| 3 | Laying random material for filling cavities behind CC lining slabs average depth of cavity is taken as 0.320 M. It includes carriage of random material from spoils at RD +/- 16000 M to site of work with an average lead up to 4 km last katcha with compaction and watering complete as per directions of Engineer in charge and as per site requirements. | Cum | 37.440 | 336.85 | 12612.00 |
| 4 | Dressing side slopes and preparation of sub grade for lining in between RD 12976 M to RD 14584 M of MHC-I in earth work with admixture of shingle or kankar up to 40% complete as per direction of Engineer in charge and as per site requirement.CSR item No. 19.4 (a)  | Sqm | 117.000 | 13.53 | 1583.00 |
| 5 | Laying graded filter material 150mm thick in two layers i.e.1st layer 75mm thick filter size up to 2.4 mm and 2nd layer 75 mm thick filter size 2.4 mm to 40mm. It includes supply and carriage of filter material from Mirthal to site of work including all taxes,royalty etc.Complete as per site requirement & as per directions of Engineer-In charge. | Cum | 17.550 | 852.91 | 14969.00 |
| 6 | Providing and placing cement concrete 1:2:4 computerised batch mixed 125mm thick on side slopes of CC Lining. It includes cost of sand, shingle and cost of mixing charges. It also includes cost of carriage of concrete from plant to site of work. The cement shall be supplied by the Deptt. Free of cost, but the carriage of cement from Deptt. Store UnchiBassi to plant will be done by the contractor complete in all respect as per site requirement and as per directions of Engineer in charge.The rates including cost of water, curing protecting bad weather conditions. | Cum | 14.625 | 2737.52 | 40036.00 |
| 7 | Providing and placing cement concrete 1:2:4 computerised batch mixed 100mm thick for coping of CC Lining. It includes cost of sand, shingle and cost of mixing charges. It also includes cost of carriage of concrete from plant to site of work. The cement shall be supplied by the Deptt. Free of cost, but the carriage of cement from Deptt. Store UnchiBassi to plant will be done by the contractor complete in all respect as per site requirement and as per directions of Engineer in charge.The rates including cost of water, curing protecting in bad weather conditions. | Cum | 2.700 | 2551.38 | 6889.00 |
| 8 | Laying boulder masonry in 1:4 cement sand motor for restoring parapet wall on top of CC Lining. It includes S&C/o boulder size not less than 150mm from Madhopur to site of Work @ 20% of the total required quantity and also includes cost of S&C/o coarse sand from Mirthal to site of work. The cement shall be supplied by the Deptt. free of cost, but the carriage of cement from Deptt. Store UnchiBassi to site of work will be done by the contractor complete in all respect as per site requirement and as per directions of Engineer in charge. | Cum | 15.750 | 2103.37 | 33128.00 |
| 9 | Providing and placing cement concrete 1:2:4 hand mixed 50mm thick for coping of Boulder masonry. It includes cost of sand, shingle and cost of mixing charges. It also includes cost of carriage of material from mirthal to site of work. The cement shall be supplied by the Deptt. Free of cost, but the carriage of cement from Deptt. Store UnchiBassi to site of work will be done by the contractor complete in all respect as per site requirement and as per directions of Engineer in charge.The rates including cost of water, curing protecting in bad weather conditions. | Cum | 0.680 | 1667.65 | 1134.00 |
| 10 | Making holes in CC lining slabs for filling cavities behind CC lining with coarse sand on both sides. It includes cost of unskilled labour and T&P required for making holes. Complete in all respect as per Directions of Engineer- in- Charge and as per site requirements | Hole | 12.000 | 94.07 | 1129.00 |
| 11 | Laying coarse sand grouting behind CC lining with coarse sand on both sides of MHC at RD11444M. It includes supply and carriage of coarse sand from Mirthal to site of work. It also includes all T&P and labour required for executing the job. Complete in all respect as per directions of Engineer-In-Charge and as per site requirements | Cum | 36.000 | 1489.41 | 53619.00 |
| 12 | Supply and carriage of coarse sand from Mirthal to site of work for plugging holes with 1:3 cement sand mortar. The work of plugging holes will be done by the dept. Labour | Cum | 0.106 | 919.96 | 98.00 |
| 13 | Carriage of cement from dept. store unchi bassi to site of work lead upto15km for plugging holes | Bags | 1.000 | 6.38 | 6.00 |
|  | Total  |  |  |  | 189321.00 |

1. The above estimated rates have been worked out based on Punjab CSR plus sanctioned premium dated 5.12.2011, 11.12.13& 06/2015 In case there is any change in the sanctioned premium at the time of opening of the tender then the estimated rates given above will be revised accordingly and made applicable for the work. The percentage quoted by the contractor as per Sr. No. 2 below shall automatically become applicable on the revised estimated rates.
2. I/We have gone through the terms and conditions of this biding document diligently. My/Our bid is as under (strike out which is not applicable).
	1. Above by \_\_\_\_\_\_\_\_\_\_\_\_\_% (in figures)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ % (in words)

OR

* 1. Below by\_\_\_\_\_\_\_\_\_\_\_\_\_% (in figures)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ % (in words)

OR

* 1. At par \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Fill Nil in case of at par)
1. The % quoted by the contractor as per Sr. No. 2 above shall be applicable to all estimated rates of various individual items mentioned in the schedule of items and quantities above for the purpose of execution of contract.
2. In case of any discrepancy in percentage written in figures and words then the percentage written in words will be considered final.

NOTE:-

1. Labour welfare cess @ 1 % on (Gross amount ) under welfare cess Act-1996 shall be deducted in terms of Pb. Govt. Deptt. oflabour (Labour Branch) Chandigarh Notification No. 21/3/97-11 Lab/6032 dated 11.11.2008.
2. The carriage of material will be done strictly in accordance to the directions of the Hon’ble Supreme Court of India. If during execution of work it is found that overloading of material is carried out by the agency then the carriage rate shall be reduced by 50% and recovery will be made from the bill of agency / contractor (Note iii of Chp-5 of CSR-2010)
3. The above rates are inclusive of all taxes & GST. GST will be deposited by contractor/L&C society to govt. as per prevailing PSPCL rates and its receipt/proof shall be deposited by him to this office.

(Signature of contractor) Sr. Executive Engineer,

 MHC, O&M Division,

 PSPCL, Talwara.