




Name of work: Patch Work With Open Graded Premix 20 MM including Tack coat , Seal Coat With Water Bound Macadam G-2 For Repair of Potholes on Main road of Plant and Other Internal Link Roads of Plant at GGSSTP, Ropar.

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	Punjab State Power Corporation Limited (Regd. Office :PSEB Head Office, The Mall Patiala – 147001, Corporate Identity Number : U40109PB2010SGC033813 Website:www.pspcl.in OFFICE OF THE CHIEF ENGINEER/GGSSTP, PROCUREMENT CELL-1, ROOPNAGAR NOTICE INVITING TENDER VIA E-TENDERING	
Tender Specification No.	564 /P-1/EMP-W-12767 dated 6-9-24	
Issuing Authority	C.E./ GGSSTP, Roopnagar	
Name & Complete Address of Office giving Tender	The Chief Engineer/GGSSTP, Procurement Cell No.-1, VPO Ghanauli, Roopnagar – 140113 (Punjab) Phone No. 01881-275289	
Short Description of work	Patch Work With Open Graded Premix 20 MM including Tack coat , Seal Coat With Water Bound Macadam G-2 For Repair of Potholes on Main road of Plant and Other Internal Link Roads of Plant at GGSSTP, Ropar.	
Tender Publication:	As per standard norms of the PSPCL in newspapers like Indian Express, Hindustan Times, The Tribune, National Herald , Times of India etc. Tender specification can only be downloaded from website https://eproc.punjab.gov.in. and no hard copy of the same will be issued by this office.	
Mode of tendering	Open Press Tender only	
Last date & time for Sale of Tender Documents	01/10/24	up to 05:00 P.M
Last Date & Time of Receipt of tenders in the O/o Dy.CE/HQR (Purchase Cell)	4/10/24	at 11.00AM
Date & Time for Opening of Tenders Part –I & Part – II	4/10/24	at 11.30AM
Tender Document Cost	Rs.1180/- inclusive of GST (By Cash Or DD Drawn in Favour of AO/O&M,GGSSTP,Ropar.)	
EMD	Fixed Rs.10,000/- (Rs Ten Thousand Only) Note:- No exemption in EMD shall be allowed except specially defined in DNIT	
EMD Payment Mode	DD in Favour of AO/O&M, GGSSTP, Ropar	
Contact phone no	01881 – 275289	
ContactEmail ID	se-hq-ggsstp-ropar@pspcl.in , addlsep01@gmail.com	


6/9/24
Dy.CE/Head Quarter
GGSSTP, Rupnagar.




**Eligibility
criteria**

- i. Registration:- Contractor should be registered/ enlisted for the execution of Road Works with PSPCL, PSTCL, PWD, Railway, MES, NTPC, Central Govt. or other such organizations for works of of ₹ 4.96 lacs & above on or before the due date for uploading the tenders.
- ii. Experience:-Experience of having successfully completed/executing Road Works during last 7 years ending 31-07-2024 should be either of following :
 - a) One similar completed/being executed work costing not less than the amount equal to ₹ 2.48 lacs of the estimated cost or
 - b) Two similar completed/being executed work each costing not less than the amount equal to ₹ 1.50 lacs of the estimated cost or
 - c) Three similar completed/being executed work each costing not less than the amount equal to ₹ 1.25 lacs of the estimated cost or

Note:-Work order value shall be considered on one year basis.

 1. In case work order period falls beyond the seven year period then proportional amount of work order value will be considered as executed work, against the work order.
 2. Completion certificate is must against each completed work order, placed on firm by other than PSPCL.
 3. In case work order (s) is/are under execution as on the date of 31-07-2024 (last date of month previous to one in which tenders are invited) the value of work completed till 31-07-2024 will be considered provided the value of executed work is certified by the work order issuing authority.
Firm already registered with GGSSTP/GHTP/NTPC or other such Central/State govt. organization shall have to fulfill PQRs, all clauses of the NIT/Tender specifications of the tender and shall submit self-attested hard copies of proof of valid registration along with other documents for further participation in the tender. Their participation in the tender will only be considered if the documents submitted are found in order.
- iii. Annual turnover:- Proof of having average annual turnover during last 3 years, ending 31st March of the previous financial year equivalent to ₹ 4.96 lacs.
- iv. Bank solvency:- Every bidder shall produce along with his tender a solvency certificate for minimum value of Rs. 4.96 Lacs from scheduled Bank where his firm's account is maintained. Bank solvency certificate should not be more than 12 months old. If he fail to produce such a certificate his tender may not be considered.
- v. Balance sheet:- Audited balance sheet for past three financial years.
- vi. Proof of having GST registration No.
- vii. Copy of PAN as proof of having PAN No.
- viii. Note:-
 - a) A set of tender documents containing detailed technical specifications General instructions and terms and conditions can be obtained from Dy.CE/Headquarters (Purchase Cell-1) ,VPO-Ghanauli,GGSSTP,Ropar-140113 on Payment of Rs 1180/- Inclusive of GST by Cash or Demand Draft Drawn in favour of Accounts officer/O&M GGSSTP, Ropar payable at Ropar.
 - b) Tender of Firms which do not purchase the Tender Documents in advance shall not be opened.
 - c) All Tenders must be accompanied by Earnest Moneyt at the rates prescribed in the tender documents except in the case of those tenderers who are appecifically exempted there under.

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	<p>d) Telegraphic/Faxes/Email Quotations shall not be accepted e) Negotiations shall not be held excepting with the lowest tenderer f) The Persective bidders are requested nto visit the PSPCL Website www.pspcl.in periodically even after purchasing the specifications from this office to check for Corrigendum issued, if any. No corrigendum shall be published in Newspaper .</p>
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Addl. Superintending Engineer/PCM-2,
O&M, GGSSTP, Ropar.



TERMS AND CONDITIONS

1.0 The work shall be got executed by Addl. Superintending Engineer/PCM-2, GGSSTP, Rupnagar

2.0 Goods Services Tax

GST as applicable in law of Service Tax shall be paid extra by PSPCL against documentary proof.

- a) Certified that the transaction on which GST is claimed has been/shall be included in the return submitted/to be submitted under GST law and the amount claimed form PSPCL has been deposited/shall be deposited with GST authorities.
- b) Certified that the supplies on which GST has been charged have not been exempted under GST Act on the rule made there under and that GST charged on these supplies is not more than what is payable under provisions of relevant act.
- c) Certified that we shall indemnify the PSPCL, In case, it is found at a later stage that wrong or incorrect payment has been received on account of GST, the same will be refunded
- d) Certified that we are registered under GST Act and our registration no. is _____
- e) Further any loss due to non-availability of ITC or levy of penalty/Interest payable by PSPCL on account of non-filing of return or non-compliance or any miss-statement given under the provisions of GST Act by the contractor shall be recoverable form them

3.0 Contract Period:-

- i) Contract period for the above assignment shall be 30 days.
- ii) The contract can be terminated after giving 15 days' notice by Engineer-in-charge of PSPCL without any additional liability to PSPCL without assigning any reason whatsoever. No compensation or claim on this account shall be payable to the contractor.

4.0 The quoted rates shall include all overhead charges, statutory benefits payable to the workers deployed by the contractor as per various labour laws and all taxes and levies excluding GST, which shall be reimbursed.

5.0 The Contractors/Bidders with consortium are not eligible.

6.0 The Contractors/Bidders shall quote in Indian Rupees Only.

7.0 Those Contractors/ Bidders whose contracts have been terminated /foreclosed by PSPCL due to unsatisfactory execution of the contract with PSPCL during the last 5 years are not eligible to participate in the bid.

8.0 Bid documents are not transferable. Bid shall be received from only those contractors/bidders who are registered with GGSSTP and in whose name the bid document has been issued after scrutiny and verification of the Application in support of pre-qualifying requirements as per NIT.

9.0 Bids shall be valid for a period of 120 days from the date of opening of _____.

10.0 Bids with stipulations for settlement of dispute by reference to arbitrations shall be rejected.

11.0 Corporation reserves the right to verify the information / documents furnished in respect of works carried out by the contractor/bidder should the circumstances so warrant.

12.0 Corporation will not be responsible for delay in uploading the tender.

13.0 Corporation reserves the right to accept or reject any or all bids without assigning any reason.

14.0 Conditional tenders, telegraphic, through telex, fax tenders, tenders not on prescribed forms or tenders without earnest money in the required shape shall not be accepted.

15.0 Tenders received after the due date and time shall not be entertained.

16.0 In case the date of opening of tenders happens to be a holiday, the tenders will be received and opened on the next working day at the same time.

17.0 The bidders must periodically check up PSPCL website (i.e. www.pspcl.in) for latest amendments in PSPCL-Work Regulations and other terms & conditions applicable to bidders. All such changes shall also be applicable for the tender enquiry

**Addl. Superintending Engineer/PCM-2,
O&M,GGSSTP, Ropar.**


SECTION-E**ADDITIONAL TERMS AND CONDITIONS:-**

1. The work shall be carried out under the general directions of the Engineer-in-charge and is subjected to inspection by his appointed inspectors and also by other higher Engineering officers to ensure strict compliance to the terms of the contract. Failure of the Engineer-in-charge or his designated representatives during the progress of the work, to discover or to reject materials of work which are not in accordance with the requirements of this contract, shall not be deemed as an acceptance thereof or a waiver of defects there in. Similarly payment by the Engineer-in-charge on partial or entire occupancy of the premises shall not be considered to be an acceptance with the requirements of this contract. No change whatsoever, to any provisions in the specification shall be made without written authorization from the Engineer-in-charge.
2. The quoted rates shall include all statutory benefits payable to the labour employed by the contractor as per labour laws.
3. Each tenderer shall give proof to the entire satisfaction of the Addl.S.E./Sr.Xen concerned that he has in his possession Punjab PWD specifications (Latest edition) incorporating upto date amendments according to which work shall be executed. PWD specifications shall form part of contract agreement.
4. A certificate for the last month's payment to the labour as per minimum wages/DC labour rates shall be submitted by the contractor along with next month's bill failing which further payments will not be released to the contractor. The contractor shall also be bound to make payment to the workers as per provision of the labour laws. If payment by PSPCL is delayed due to any reason whatsoever, the contractor shall have to make timely payment to the workers from his own sources. He will be held responsible for any labour unrest on account of delayed payments to the labour by him.
5. Conditional rebates such as on account of payment of R/A bill every month before stipulated date, payment of final bill within specified period etc. offered by the contractor shall not be accounted while evaluating the tenders and working out comparative merit position. However such rebates shall be availed by the department in the extent possible, if work is otherwise allotted to the contractor offering such rebates.
6. Labour, T&P, material and supervision staff etc. of the contractor shall be subjected to check by Board's security persons.
7. All letters sent to the contractor by registered post and the address given by him at the time of tendering shall be deemed to have been delivered to him in the natural course of time. To intimate the change in address, if any at any time, shall be the responsibility of the contractor.



- 8. Income tax as applicable of the amount payment to the contractor (or at the amended rates by the Govt. from time to time) along with surcharge as applicable will be deducted from all the payments released to the contractor.
- 9. The tenderer shall have to make his own arrangement for the accommodation for his labour and stores during the execution of the work to the satisfaction of the Engineer-in-charge.
- 10. Contract Period:-
 - i) Contract Period for the above assignment shall be 30 days
 - ii) The contract can be terminated after giving 15 days notice by Engineer-in-charge of PSPCL without any liability to PSPCL without assigning any reason whatsoever. No compensation or claim on this account shall be payable to the contractor.
- 11. The rates quoted by the contractor shall remain FIRM except provisions of clause 38, Section-F of this NIT.
- 12. Before any running payment is allowed against the work, the contractor shall be required to sign the contract agreement (on Non Judicial Stamp Paper worth Rs.25/-) within 15 days of the intimation of the acceptance of his tender to him.
- 13. Before start of work, the contractor shall get the approval of Engineer-in-charge regarding make & quality of material to be used for the work.
- 14. The Contractor/Firm must have to pay all the applicable terminal/service benefits i.e. bonus, gratuity/ retrenchment compensation, leave encashment etc.) for the contract period to all the workers within 45 days after completion of contract period including extended period, if any. Delay in payments will attract penalty. All the payments to the workers shall be made through Cheque /Bank only.

Penalty @ Rs 500/- per day in case of workers strength is up to 50 nos. or Rs 1000 per day for workers strength above 50 nos. shall be levied for delay in payment of terminal benefits etc. if not made within stipulated period. In case of non-payment of all terminal/ service benefits to workers with in stipulated period it will be treated as non-compliance of terms and conditions of the contract and PSPCL may consider cancelling firm's registration for the work/works.


 Addl. Superintending Engineer,
 PCM-2 Division,
 GGSSTP, Rupnagar.



SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

The scope of work covered by this specifications is the execution of work relating to Patch Work With Open Graded Premix 20 MM including Tack coat , Seal Coat With Water Bound Macadam G-2 For Repair of Potholes on Main road of Plant and Other Internal Link Roads of Plant at GGSSTP, Ropar.

1. Patch Work With Open Graded Premix 20 MM including Tack coat , Seal Coat With Water Bound Macadam G-2 For Repair of Potholes as given below:-
2. Main Gate T-Point Near Petrol Pump To Admin Block T-Point.
3. Fire Station To Gate Near just after Twin shed buildings.
4. Road Outside the Block No.3 to DM Plant-3 Corner.

TECHNICAL SPECIFICATION :-

- 1) PWD/M.O.R.T&H specification (latest editions corrected upto the date of tender) wherever mentioned in the NIT shall Mean PWD/M.O.R.T&H specifications for roads and bridges work (latest editions corrected upto the date of tender).
- 2) The work shall be executed strictly in accordance with Punjab, PWD/ M.O.R.T&H specifications (latest edition corrected upto the date of tender) to the entire satisfaction of the Engineer-in-charge. Further in case there is any contradiction in the Punjab PWD/ M.O.R.T&H specifications in that event, the decision of the Engineer-in-charge in such matters shall be final.
- 3) The contractor shall provide at his own cost all materials, tools, plants and other machinery required for the complete job and will physically demonstrate the same before start of work in respect of their performance.
- 4) The contractor will have to set up fully equipped quality control laboratory duly equipped with necessary laboratory equipment at his own cost near the site of work/plant site and the tests required for quality control will be got done at the cost of contractor conforming to the tests mentioned in the quality control hand book/specifications relating to each item of work.
- 5) All the material to be supplied shall be delivered and stacked by the contractor at plant site free from all encumbrances and the contractor shall have to pay all rent of land, royalty, octroi other taxes and charges etc, and nothing extra will be paid whatsoever. The material shall be clean and neatly stacked on pucca platforms grade wise with sufficient space between stacks to avoid mixing.

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- 6) The supply shall conform to PWD/ M.O.R.T&H specification (latest editions corrected upto the date of tender) for road and bridge works.
- 7) Nothing extra shall be paid if any local carriage of any material is done irrespective of lead and lift.
- 8) The material shall be supplied strictly according to the grading given in the requisite specifications and no over gauge/under gauge material shall be used.
- 9) Before tendering the contractor is advised in his own interest to visit the site and acquaint himself with the site condition. No claim will be entertained later on, on any account whatsoever.
- 10) Manufacturing and rolling temperature should be as per table 500.3,9,10 & 11 of M.O.R.T&H specifications (latest editions corrected upto the date of tender).
- 11) The contractor should quote only the item rates. Non compliance of these instructions shall render the tender invalid. The quoted rate should include all types of operations such as loading/unloading , stacking, re-handling, carriage etc. & any other operation for execution of the work whatsoever. Nothing extra over & above the quoted rate on account of any operation involved in the completion of the work shall be payable.
- 12) The quality control will be exercised/observed by the Engineer-in-charge/contractor as per guidelines stipulated in hand book of quality control for construction of roads and runways published by I.R.C. (latest edition on the day of tenders) or in specifications.
- 13) If any other non-schedule item of work not covered by this NIT is required to be got done, the contractor shall have to do the same as per direction of the Engineer-in Charge in writing, The contractor will quote the rates for such item with support of proper analysis. The rates will be decided by mutual negotiation. However, in case of disagreement the rates fixed by Engineer-in-Charge shall prevail.
- 14) If due to overheating of bitumen or improper work-man-ship desired quality is not obtained then such work shall be rejected and shall have to be re-laid by the contractor free of cost. The cost of bitumen & other materials so wasted shall be borne by the contractor and Nothing extra shall be entertained on this account.
- 15) Bitumen where required to be used for the work shall be heated in a boiler of approved design only and not on open fire. Spraying of bitumen where-ever-necessary should be done only with mechanical sprayer and premixing of bitumen and stone aggregate shall be done in proper hot mix plant.
- 16) The contractor will ensure the spreading of one tonne premixed material for graded P.C. over a minimum area of 23.83sqm. excluding consumption of premixed material for improving and setting right the irregularities in existing surface. The quantity of premix material required

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for improving and setting right the irregularities in the surface shall be determined by the Engineer-in-charge in advance. In case such quantity happens to be equal to or less than 3% of the total quantity, the irregularities will be removed automatically during the laying of premix carpet with paver. Payment of extra material, so consumed will be made extra on average equivalent sq. mtr. basis. In case such quantity happens to be more than 3% then the Engineer-in-charge will get these inequalities removed separately before handing over the road to the contractor.

- 17) Water Bound Macadam Grading-2 (Without Screening) :-The work shall be executed as per M.O.R.T&H specifications Clause No. 404 (latest editions corrected upto the date of tender).
- 18) Seal Coat:-The work shall be executed as per M.O.R.T&H specifications Clause No. 511 (latest editions corrected upto the date of tender).
- 19) Tack coat:-The work shall be executed as per M.O.R.T&H specifications Clause No. 503(latest editions corrected upto the date of tender).
- 20) Open Graded Premix 20mm.:-The work shall be executed as per M.O.R.T&H specifications Clause No. 510 (latest editions corrected upto the date of tender).

21) a) **Binder:**

The binder shall be 80/100i.e VG-10 grade for premix carpet, tack coat and seal coat.

b) **Coarse Aggregate:**

The aggregate shall consist of crushed stone, crushed gravel/shingle or other stone. They shall be clean strong, durable and fairly cubical in shape and free from disintegrated pieces, organic and other deleterious matters and adherent coating. They shall preferably be hydrophobic and of low porosity. The aggregates shall satisfy the physical requirements set forth in the table given below:-

Sr. No.	Test	Test Method	Requirement.
1.	Los Angles Abrasion value or Aggregates impact value	IS:2386 (Part-IV)	40% max. 30% max.
2	Flakiness index	IS:2386 (part-I)	30% max.
3.	Stripping value	IS:6241	25% max.
4.	Soundness i)Loss with sodium	5 cycles	12% max.

	ii) Loss with magnesium sulphate	5 cycles	18 % max.
5	Water absorption	IS 2386 (Part-III)	2% max.

c) **Fine aggregate:**

The fine aggregate shall consist of crusher run screening, natural coarse sand or admixture of both. These shall be clean, hard, durable un-coated dry and free from injurious soft or flaky pieces and organic or deleterious substances.

22) Weather and Seasonal Limitations.

The premix carpet shall not be taken up during rainy or foggy weather or when the surface on which premix is to be laid is damp or wet or during dust storm or when the atmospheric temperature in shade is 15 C or less.

1. Quality control test & their frequency for graded premix carpet is given below. Normally field & laboratory test shall be carried out in the laboratory set up by the contractor at plant site. However, if desired by the Engineer-in-charge various test shall be got done through other laboratory and deptt. Cost.

Type of Construction	Test	Frequency.
1. Tack coat.	1. Quality of binder As	Required at least one test for each tanker of bitumen
	2. Binder temperature for application	At regular close intervals.
	3. Role of spread of binder	Two tests per day.
2. Graded Premix Carpet.	1. Quality of Binder	As required one test per 50 cum of aggregate.
	2. Aggregate impact value	-do-
	3. Flakiness index of aggregate	-do-
	4. Stripping value & water absorption of aggregate	Initially, one set of 3 specimens for each source of supply and subsequently when warranted by change in the quality

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		aggregate.
	5. Grading of Aggregate	One test per 25 cum of aggregate.
	6. Temperature of binder at application.	At regular intervals.
	7. Binder content	Two tests per day
	8. Rate of spread of mixed material	Regular control through checks on materials and layer thickness.

Rough Index > 2000 mm per km. In case of plan road
 > 2500mm per km in case of line roads.

Rough meter test will also be carried out and efforts should be made to observe the above standards. The above limits are for laying p.c. over existing road. However, if PC is laid on the newly laid bituminous surface, then the above limits will be reduced by 20%.

- 23) The contractor will ensure the minimum temperature of the binder at the time of mixing shall be in the range of 150 degree C to 163 degree C and that of the aggregate in the range of 155 degree C to 163 degree C provided that the difference in temperature between the binder and aggregate at no time exceeds 14 degree C. Mixing shall be through to ensure that a homogeneous mixture is obtained in which all particles of the aggregates are coated uniformly and the discharge temperature of mix shall be between 130 degree and 160 degree C.
- 24) The hot mix plant will be fitted with 3 Bin Primary Gradation control unit before starting the work. Ordinary single drum heating and mixing type Hot Mix Plant shall not be permitted.
- 25) The Hot Mix Plant will be located at the site specified by the Sr. Executive Engineer. If the contractor installs the Hot Mix Plant at any other location, convenient to him. Payment for leads shall be made from the nearest H.M.P. (from the specified location only).
- 26) The contractor shall provide machinery and other necessary tools and plant such as:-

- a) Hot Mix Plant having electronic control for BM/PC 1 No.
- b) Paver/Finisher. (Apollo or equivalent make) 1 No.
- c) Smooth wheeled rollers (8-10 T capacity) 3 No.
- d) Insulated steel tanks for storing bulk bitumen, preferably of 100 ton capacity. 1 No.
- e) Weigh Bridge preferably electronically operated. 1 No.

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- f) Electronic sensor paver for BM/PC 1 No.
 - g) Tippers/Trucks. 4-6 No.
 - h) Pressure binder distributor/(500 kg capacity) sprayer fortack coat.
 - i) Any other tool and plant as may be required for executing the work.
- 27) The contractor shall make his own arrangement for the watch and ward of his plant and material and for providing admonition at site.
 - 28) The lead shall be reckoned only one way. No return lead shall be payable.
 - 29) Four tests for quantity of bitumen in mixed material shall be carried out in each 1 kilometer length of the material laid.
 - 30) The temperature of bitumen shall not exceed the specified limit in any case. For this purpose the temperature of heated bitumen shall be checked as follows:
 - i) before the start of mixing.
 - ii) after every stoppage and resumption of mixing.
 - iii) After every tipper load is about half-filled.
 - 31) Dry aggregate density 1450/-Kg/Cum.
 - 32) Density of Hot mixed aggregate with bitumen is 2000 Kg/Cum for open graded P.C.
 - 33) Tender form will only be issued to those agencies who have their own Hot Mix Plant & Paver & produce evidence of ownership / possession of Hot Mix Plant and machinery as per clause-21.
 - 34) The quantity of work can be increased or decreased up to any extent, subject to condition that total cost of work does not exceed by 35%. The decision of Engineer-in-Charge shall be final and binding on the firm in this regard.
 - 35) That the contractor will provide and install plastic pillars with retro-reflective finishing for bifurcation of traffic and installation of No-overtaking traffic signs during construction/repairs. In case of non-compliance the contractor will be penalized by the Engineer-in-charge and his decision in this regard shall be final.
 - 36) That the contractor will ensure for traffic regulation during the contraction/repair period and shall take necessary measures as provided in IRC:SP:55-2001 "Guidelines on safety in Road Construction Zone."In case of non-compliance the contractor will penalized by the Engineer-in-charge and his decision in this regard shall be final.
 - 37) **Changes in cost of bitumen.**

Clause-1	Increase or decrease	There shall be added to or deducted from the Contract price such sum in respect of rise or fall in
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	of cost.	the cost of bitumen affecting the cost of the execution of work as may be determined by the Engineer-in-charge.
Clause 2	Base and current prices.	The base cost price shall be those ruling on the date of the receiving of tenders. Current prices shall be those mentioned in the actual invoice of bitumen to be produced by the contractor during the period to which a running bill is related.
Clasue 3	A) Price adjustment	The price adjustment shall be the amount payable to the contractor valued at base cost price and current prices in the running bill prepared by the Engineer, pursuant to clause-1 here of shall be adjusted in respect of rise or fall in the cost of bitumen.
	B)	To the extent of compensation to cover the contingency for rise or fall of cost of bitumen to be consumed in bulk quantity or otherwise mentioned in the tender document.
	C)	The price adjustment shall be evaluated for the relevant rate of each running bill approved by the Engineer pursuant to clause/1 using the weight-age related to the current and base cost price.
Clause-4	Adjustable amount.	The adjustable amount shall be the difference between the amounts which in the opinion of the Engineer shall be due to the contractor in pursuant clause-1 and the amount in respect to bitumen in the running bill.
Clause-5	Limit of price adjustment.	Provided that in determining price adjustment of bitumen in accordance with aforesaid clauses. No account will be taken of any amount by which any cost incurred by the contractor has been increase by default or negligence of the contractor.


Add. Superintending Engineer,
PCM-2 Division.,
GGSSTP, Rupnagar.



SECTION-G (SCHEDULE OF QUANTITIES)

Enq no 564/P-1/EMPW-12767 dtd 6/9/24

Name of work:- Patch Work With Open Graded Premix 20 MM including Tack coat , Seal Coat With Water Bound Macadam G-2 For Repair of Potholes on Main road of Plant and Other Internal Link Roads of Plant at GGSSTP, Ropar.

Sr. No.	Description of item	CSR Ref. No.	Unit	Qty.	Rate (Without GST)	Amount (In Rs.) (Without GST)
1	Patch work with Water Bound Macadam Grading II (Without Screening) (c) Providing and laying patch work with stone aggregates of Grading II laid to water bound macadam specification after trimming the pot hole, removal of failed material, hand packing, applying and brooming requisite type of binding materials to fill up the interstices of coarse aggregate, watering and rolling with smooth wheeled roller 8-10 tonnes to match the adjoining surface complete as per technical clause 404 of MORT&H specifications (Without Screening)	24.36(c)	Cum	40	1913.85	76554.00
2	Providing and applying tack coat with penetration grade bitumen VG-10 using bitumen pressure distributor at the rate of 0.40 kg per sqm on the prepared bituminous surface/granular surface treated with prime coat after cleaning the surface complete as per technical specifications	24.16 (b)	Sqm.	1700	19.33	32,861.00
3	Patch work with Open - Graded Premix Surfacing 20 mm thickness Providing and laying patch work with Open-graded premix surfacing material of 20 mm thickness consisting of crushed stone aggregates of specified	24.34 (c)	Sqm.	1700	131.13	2,22,921.00

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	grading premixed in a Continuous type hot mix plant with bituminous binder VG-10 @ 1.46 kg per sqm, laid with paver and rolling with a smooth wheeled roller 8-10 tonne capacity, finished to required level and grades complete as per technical clauses 510 of MORTH&H specifications.					
4.	Patch work Seal Coat Type B Providing and laying of premix sand seal coat for patch work premixed in Continuous type Hot mix Plant using specified fine aggregates and penetration grade bitumen VG-10 @ 0.68kg per sqm, carriage of mixed material to site of work, laid to the specified levels, grade and cross fall complete as per technic	24.35	Cum	1700	51.82	88,094.00
Net Amount Without GST						Rs.4,20,420.00

Note:-

- 1) The above rates are exclusive of GST.GST as applicable shall be paid additionally.
- 2) L1 bidder shall be decided on the overall amount (excluding GST) for all the items as per schedule of quantities given above
- 3) The contractor must read carefully Section-E & F containing scope of work & additional terms & conditions before quoting the rates.
- 4) The above rates have been worked out based on Punjab CSR-2020 and Latest AC Slips for CSR-2020. The rates of NS items will be taken as per prevailing rates approved by CE/GGSSTP, Rupnagar During the Execution of Work.
- 5) The %age quoted by the contractor below shall be applicable to all CSR rates of various individual items mentioned above in the schedule of items and quantities for the purpose of execution of contract.
- 6) In case of any discrepancy in percentage written in figures and words, the percentage written in words will be considered final.
- 7) The rates are to be quoted by the contractor strictly in the below given format only in case of any deviation by the contractor, the tender of such contractor shall be rejected out rightly.
- 8) 5% Security shall be released after completion of defect liability period and clearance from technical audit report.
- 9) The Quantities in DNIT are tentative estimated quantities. The payment will be done as per actual quantities executed at site.

10) The Performa for price shall be filled by tenderers duly typed and hand written prices shall not be accepted.

We have gone through the terms and conditions of this bidding document diligently. My/our bid is as under. (strike out which is not applicable)

Above by%(in figures).....%(in words)

OR

Below by%(in figures).....%(in words)

OR

At par.....(Fill nil in case of at par)

Signature of the
Tenderer/Bidder with seal



Addl. Superintending Engineer,
PCM-2. Division,
GGSSSTP, Rupnagar.

