



Procurement of Works (NCB)- Single Stage Two Envelope Procedure

## Invitation for Bids

[Government of Nepal (GoN)]

Road Division, Surkhet

Invitation for Bids No: TNN6/083/84

Date of publication: 2083/05/29

1. The Government of Nepal [GoN] has allocated funds from [GoN] towards the cost of Upgrading of Surkhet-Dailekh Road (Dhamala Chowk-Shankar Chowk-Shivalaya Chowk Section), Surkhet and intends to apply part of the funds to cover eligible payments under the Contract for Contract ID No: RDSKT/33701138-4/083/84-18. Bidding is open to all eligible as per Section V of bidding document.
2. Road Division, Surkhet invites sealed bids from eligible bidders for the construction of Upgrading of Surkhet-Dailekh Road (Dhamala Chowk-Shankar Chowk-Shivalaya Chowk Section), Surkhet under National Competitive Bidding – Single Stage Two Envelope Bidding procedures.  
Only eligible bidders with the following key qualifications should participate in this bidding:
  - Minimum Average Annual Construction Turnover of the best 3 years within the last 10 years: 57.1 million
  - Minimum Work experience of similar size and nature: **at least one pavement construction works with a value of at least Nrs 15.213 million.**
3. Under the Single Stage, Two Envelope Procedure, Bidders are required to submit simultaneously two separate sealed envelopes, one containing (i) the Technical Bid and the other (ii) the Price Bid, both in turn enclosed in one sealed envelope as per the provision of ITB 21 of the Bidding Document.
4. Eligible Bidders may obtain further information and inspect the Bidding Documents at the office of Road Division Surkhet, Subbakuna, Surkhet, telephone no: 083-411349 and email address: [roaddivisionsurkhet@gmail.com](mailto:roaddivisionsurkhet@gmail.com).
5. A complete set of Bidding Documents may be purchased from the office Road Division Surkhet, Subbakuna, Surkhet by eligible Bidders on the submission of a written application, along with the copy of company/firm registration certificate, and upon payment of a non-refundable fee of Rs 5000 till 2083/06/19 during office hours in the account as specified below.

### Information to deposit the cost of bidding document in Bank:

Name of the Bank: Rastriya Banijaya Bank Name of Office : Financial Controller General Office  
Office Code no. : 337016801 Account no.: 1000100200010000  
Rajaswa (revenue) Shirshak no. : 14229

6. Pre-bid meeting shall be held at Road Division Surkhet, Subbakuna, Surkhet at 12:00 pm on 2083/06/08.
7. Sealed bids must be submitted to the office Road Division Surkhet, Subbakuna, Surkhet by hand/courier on or before 12:00 pm on 2083/06/20. Bids received after this deadline will be rejected.
8. The bids will be opened in the presence of Bidders' representatives who choose to attend at 1:00 pm on 2083/06/20 at the office of Road Division Surkhet, Subbakuna, Surkhet. Bids must be valid for a period of 90 days from the bid submission deadline and must be accompanied by a bid

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security, amounting to a minimum of *Rs10,50,000*, which shall be valid for 30 days beyond the validity period of the bid.

9. If the last date of purchasing and /or submission falls on a government holiday, then the next working day shall be considered as the last date. In such case the validity period of the bid and bid security shall remain the same as specified for the original last date of bid submission.



## Section III: Evaluation and Qualification Criteria

This Section contains all the criteria that the Employer shall use to evaluate bids and qualify Bidders by post-qualification exercise. GoN/DP requires bidders to be qualified by meeting predefined, precise minimum requirements. The method sets pass-fail criteria, which, if not met by the bidder, results in disqualification. In accordance with ITB 32 and ITB 35, no other methods, criteria and factors shall be used. The Bidder shall provide all the information requested in the forms included in Section IV (Bidding Forms).

### 1. Evaluation

In addition to the criteria listed in ITB 35.2 (a) - (e) the following criteria shall apply:

**Note:**

Use the evaluation criteria listed below as appropriate and required for the project.

#### 1.1 Adequacy of Technical Proposal

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity, to mobilize key equipment and personnel for the contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section VI (Works Requirements).

Non-compliance with equipment and personnel requirements described in Section VI (Works Requirements) shall not be grounds for bid rejection and such non-compliance will be subject to clarification and rectification prior to contract award.

#### 1.2 Multiple Contracts

**Multiple Contracts**, if permitted under ITB 35.4, will be evaluated as follows:

**Award Criteria for Multiple Contracts [ITB 35.4]:**

Bidders have the option to Bid for any one or more Contracts. Bids will be evaluated taking into account discounts offered, if any, for combined contracts. The contract(s) will be awarded to the Bidder or Bidders offering the lowest evaluated cost to the Employer for combined contracts, subject to the selected Bidder(s) meeting the required qualification criteria for combination of multiple contracts as the case may be.

**Qualification Criteria for Multiple Contracts:**

The criteria for qualification shall be the sum of the minimum requirements for respective individual contracts as specified under items 2.3.2, 2.3.3, 2.3.4 and 2.4.2 b.

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With respect to the **Contracts of Similar Size and Nature** under item 2.4.2(a) of Section III, the evaluation shall be done as below:

N is the minimum number of contracts required as per Specific Construction Experience (2.4.2(a)).

V is the minimum value of a single contract as per Note (2), ~~or~~ (3) of 2.4.2 Specific Construction Experience.

- i. Minimum requirements for combined contract(s) shall be the aggregate requirements for each contract for which the bidder has submitted bids as follows, and N1, N2, N3, etc. shall be different contracts:

Contract 1: N1 contracts, each of minimum value V1;

Contract 2: N2 contracts, each of minimum value V2;

Contract 3: N3 contracts, each of minimum value V3;

---etc.

Or

- ii. Total number of contracts is equal or less than  $N1 + N2 + N3 + \dots$  but the total value of all such contracts is equal or more than  $N1 \times V1 + N2 \times V2 + N3 \times V3 + \dots$ .

### 1.3 In Case, other than Multiple Contracts

Bidders have the option to Bid for any one or more Contracts. The contracts will be awarded to the Bidder or Bidders offering the **substantially responsive Bid closest to the Average Bid Price** to the Employer, subject to the selected Bidder(s) meeting the required qualification which shall be the sum of the minimum requirements for respective individual contracts. Under this case, the Contract shall be awarded based on Least Cost Combination to the Employer.

### 1.4 Completion Time

An alternative Completion Time, if permitted under ITB 13.2, will be evaluated as follows:

*[insert project specific requirements]*

### 1.5 Alternative Technical Solutions

Alternative technical solutions, if permitted under ITB 13.4, will be evaluated as follows:

*[insert project specific requirements]*

### 1.6 Quantifiable Nonconformities and Omissions

Subject to ITB 14.2 and ITB 35.2, the evaluated cost of quantifiable nonconformities including omissions, is determined as follows:

  
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[Insert in bidding document: "Pursuant to ITB 31.3, the cost of all quantifiable nonmaterial nonconformities shall be evaluated, but excluding omission of prices in the BoQ. The Employer will make its own assessment of the cost of any nonmaterial nonconformities and omissions for the purpose of ensuring fair comparison of bids."]

## 2. Qualification

### 2.1 Eligibility

| Criteria                                                                                   | Compliance Requirements |                                               |                       |                | Documents                                                         |
|--------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------|-----------------------|----------------|-------------------------------------------------------------------|
| Requirement                                                                                | Single Entity           | Joint Venture                                 |                       |                | Submission Requirements                                           |
|                                                                                            |                         | All Partners Combined                         | Each Partner          | One Partner    |                                                                   |
| 2.1.1 Nationality                                                                          |                         |                                               |                       |                |                                                                   |
| Nationality in accordance with ITB sub-clause 4.2                                          | must meet requirement   | must meet requirement                         | must meet requirement | not applicable | Letter of Technical Bid, Forms ELI -1; ELI - 2 with attachments   |
| 2.1.2 Conflict of Interest                                                                 |                         |                                               |                       |                |                                                                   |
| No conflicts of interest in accordance with ITB Sub-Clause 4.3.                            | must meet requirement   | existing or intended JV must meet requirement | must meet requirement | not applicable | Letter of Technical Bid                                           |
| 2.1.3 Government/ DP Eligibility                                                           |                         |                                               |                       |                |                                                                   |
| Not having been declared ineligible by government /DP, as described in ITB Sub-Clause 4.4. | must meet requirement   | must meet requirement                         | must meet requirement | not applicable | Letter of Technical Bid                                           |
| 2.1.4 Government-owned Entity                                                              |                         |                                               |                       |                |                                                                   |
| Bidder required to meet conditions of ITB Sub-Clause 4.5.                                  | must meet requirement   | existing or intended JV must meet requirement | must meet requirement | not applicable | Letter of Technical Bid, Forms ELI - 1, ELI - 2, with attachments |

**2.1.5 UN Eligibility**

|                                                                                                                                         |                       |                                               |                       |                |                         |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------|-----------------------|----------------|-------------------------|
| Not having been declared ineligible based on a United Nations resolution or Employer's country law, as described in ITB Sub-Clause 4.7. | must meet requirement | existing or intended JV must meet requirement | must meet requirement | not applicable | Letter of Technical Bid |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------|-----------------------|----------------|-------------------------|

**2.1.6 Bidder's Running Contracts**

|                                                                                                                                                       |                       |                                               |                       |                |                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------|-----------------------|----------------|-------------------------------------|
| Bidders have not yet secured five (5) number of construction Contracts <sup>2</sup> (in open competitive bidding) as described in ITB Sub-Clause 4.9. | must meet requirement | existing or intended JV must meet requirement | must meet requirement | not applicable | Letter of Technical Bid, Form ELI-3 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------|-----------------------|----------------|-------------------------------------|

**2.1.7 Other Eligibility**

|                                                                  |                       |                |                       |                |                     |
|------------------------------------------------------------------|-----------------------|----------------|-----------------------|----------------|---------------------|
| Firm or Company Registration Certificate                         | must meet requirement | not applicable | must meet requirement | not applicable | Document attachment |
| Business Registration License                                    | must meet requirement | not applicable | must meet requirement | not applicable | Document attachment |
| VAT and PAN Registration certificate (only for domestic bidders) | must meet requirement | not applicable | must meet requirement | not applicable | Document attachment |
| Tax Clearance Certificate for the F/Y <b>2081/82</b>             | must meet requirement | not applicable | must meet requirement | not applicable | Document attachment |
| Additional requirements<br>[Insert if any]                       | .....                 | .....          | .....                 | .....          | .....               |

<sup>2</sup> Following Procurement of Works contracts shall not be counted for this purpose:

- The works for which tender were invited or contracts accepted before 2078-12-03 B.S (March 17, 2022 A.D)
- The works for which tender have been invited and contracts accepted after 2078-12-03 B.S (March 17, 2022 A.D) but the work acceptance report has been approved according to Rule 117 of PPR.
- The works for which tenders were invited or contracts accepted under all types of foreign assistance.

**Division Chief**



| 2.2 Pending Litigation                                                                                                                                     |                                                                      |                       |                                                                      |                |                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------|----------------|-------------------------|
| Criteria                                                                                                                                                   | Compliance Requirements                                              |                       |                                                                      |                | Documents               |
| Requirement                                                                                                                                                | Single Entity                                                        | Joint Venture         |                                                                      |                | Submission Requirements |
|                                                                                                                                                            |                                                                      | All Partners Combined | Each Partner                                                         | One Partner    |                         |
| 2.2.1 Pending Litigation                                                                                                                                   |                                                                      |                       |                                                                      |                |                         |
| All pending litigation shall be treated as resolved against the Bidder and so shall in total not represent more than <b>50%</b> of the Bidder's net worth. | must meet requirement by itself or as partner to past or existing JV | not applicable        | must meet requirement by itself or as partner to past or existing JV | not applicable | Form LIT - 1            |

## 2.3 Financial Situation

## 2.3.1 Historical Financial Performance

|                                                                                                                                                                                                                                                                                                                           |                       |                |                       |                |                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------------------|----------------|-----------------------------|
| Submission of audited balance sheets and income statements, for the last <b>Three (3)</b> years to demonstrate the current soundness of the Bidder's financial position. As a minimum, a Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive. | must meet requirement | not applicable | must meet requirement | not applicable | Form FIN-1 with attachments |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------|-----------------------|----------------|-----------------------------|

## 2.3.2 Average Annual Construction Turnover

|                                                                                                                                                                                                                                      |                       |                       |                                         |                                         |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------|-----------------------------------------|------------|
| Minimum average annual construction turnover of NRs <b>57.1 million</b> , calculated as total certified payments received for construction contracts in progress or completed, within best three years out of last ten fiscal years. | must meet requirement | must meet requirement | must meet <b>25%</b> of the requirement | must meet <b>40%</b> of the requirement | Form FIN-2 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------|-----------------------------------------|------------|

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.



### 2.3.3 Financial Resources

|                                                                                                                                                                                                                                                                                                                                                        |                       |                       |                                         |                                         |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------|-----------------------------------------|--------------|
| Using Forms FIN - 3 and FIN - 4 in Section IV (Bidding Forms) the Bidder must demonstrate access to, or availability of, financial resources such as liquid assets <sup>3</sup> , unencumbered real assets, and other financial resources, (other than any contractual advance payments) to meet the cash-flow requirement of NRs. <b>14.3 million</b> | must meet requirement | must meet requirement | must meet <b>25%</b> of the requirement | must meet <b>40%</b> of the requirement | Form FIN - 3 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------|-----------------------------------------|--------------|

### 2.3.4 Required Bid Capacity

|                                                                                                |                       |                       |                                         |                                         |                               |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------|-----------------------------------------|-------------------------------|
| The bidding capacity of the bidder should be equal to or more than the NRs <b>38.1 million</b> | must meet requirement | must meet requirement | must meet <b>25%</b> of the requirement | must meet <b>40%</b> of the requirement | Form FIN - 4 and Form FIN - 5 |
|------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------------------------|-----------------------------------------|-------------------------------|

### 2.4 Experience

| Criteria Requirement                                                                                                                                                                           | Compliance Requirements |                                        |                       | Documents Submission Requirement |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------|-----------------------|----------------------------------|
|                                                                                                                                                                                                | Single Entity           | Joint Venture<br>All Partners Combined | Each Partner          | One Partner                      |
| <b>2.4.1 General Construction Experience</b>                                                                                                                                                   |                         |                                        |                       |                                  |
| Experience under construction contracts in the role of contractor, subcontractor, or management contractor for at least the last <b>3 years</b> prior to the applications submission deadline. | must meet requirement   | not applicable                         | must meet requirement | not applicable                   |
|                                                                                                                                                                                                |                         |                                        |                       | Form EXP - 1                     |

<sup>3</sup> Liquid Assets mean cash and cash equivalents, short-term financial instruments, short term available-for-sale-securities, marketable securities, trade receivables, short-term financing receivables and other assets that can be converted into cash within ONE YEAR.

*[Signature]*  
Division Chief

| Criteria<br>Requirement                                                                                                                                                                                                                                                                                                                                                                         | Compliance Requirements                                                                         |                          |                 |                                                                                                 | Document<br>Submission<br>Requirement |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------|-----------------|-------------------------------------------------------------------------------------------------|---------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                 | Single<br>Entity                                                                                | Joint Venture            |                 |                                                                                                 |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                 | All Partners<br>Combined | Each<br>Partner | One<br>Partner                                                                                  |                                       |
| 2.4.2 Specific Construction Experience                                                                                                                                                                                                                                                                                                                                                          |                                                                                                 |                          |                 |                                                                                                 |                                       |
| (a) Contracts of Similar Size and Nature                                                                                                                                                                                                                                                                                                                                                        |                                                                                                 |                          |                 |                                                                                                 |                                       |
| (i) For Works with Estimated value (without VAT & Contingency but including PS) up to NRs. 100 million                                                                                                                                                                                                                                                                                          |                                                                                                 |                          |                 |                                                                                                 |                                       |
| Participation as Prime contractor, management contractor, or subcontractor, within the last ten (10) years, that have been successfully or are substantially <sup>a</sup> completed and that are similar to the proposed works. The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as described;<br><br>1 Pavement Construction Works | must meet requirement, in at least One (1) Contract with a value of at least NRs 15.213 million | not applicable           | not applicable  | must meet requirement, in at least One (1) Contract with a value of at least NRs 15.213 million | Form EX - 2(a)                        |

Only the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted to present value by applying wholesale price index of Nepal Rastra Bank.

**\*\*Complex works means those works involving complex technology such as tunnel roads, roads (asphalt concrete, Rigid pavement with high strength concrete etc.), major bridges, special bridges (pre stress bridge, arch bridge, cable stayed bridge, suspension bridge etc.), airport, large water supply and wastewater projects, large irrigation projects and their components like Headworks, weir, Barrage, Tunnel works, hydropower projects and similar works. However, in case of complex works like tunnel roads, airports, railway lines, hydropower projects, flyover, viaduct etc. for which experienced domestic bidders may not be available in market, in order to enhance capability of domestic bidders, the qualification criteria may be specified in a similar manner for non-complex works i.e. each partner's requirement may be specified as "not applicable".**

<sup>a</sup> A contract for which a Taking-Over Certificate has been issued shall be considered as substantially completed.



| Criteria    | Compliance Requirements |                       |              | Documents   |                        |
|-------------|-------------------------|-----------------------|--------------|-------------|------------------------|
| Requirement | Single Entity           | Joint Venture         |              |             | Submission Requirement |
|             |                         | All Partners Combined | Each Partner | One Partner |                        |

**(b) Construction Experience in Key Activities\***

|                                                                                                                                                                                                                                                                                                                                           |                            |                            |                |                |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------|----------------|-----------------|
| Participation as Prime contractor, management contractor, or subcontractor, within a last ten (10) years, For the above or other contracts stipulated in 2.4.2(a) above, a minimum annual production rate on construction experience in the following key activities that have been successfully or substantially <sup>a</sup> completed: | must meet all requirements | must meet all requirements | not applicable | not applicable | Form EXP - 2(b) |
| <b>1. Asphalt Concrete/DBM works= 257 m<sup>3</sup></b>                                                                                                                                                                                                                                                                                   |                            |                            |                |                |                 |

**2.5 Subcontractors**

The experience and financial capacity of the sub-contractors shall not be added to those of the Bidder for purposes of qualification of the Bidder.

The sub-contractors proposed shall be fully qualified for their work proposed, and meet the following criteria:

2.5 (a) Nature of Works that can be sub contracted: **N/A**

(i) .....

(ii) .....

*Division Chief*

**Bill of Quantities**

| S. N. | Description of Item Work                                                                                                                                                                                     | Units | Quantity | Rate (NRs.)  | Rate in Word(NRs) | Amount (NRs.) |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|--------------|-------------------|---------------|
| A     | Provisional Sum                                                                                                                                                                                              |       |          |              |                   |               |
| 1     | Relocation of public service utilities, minor infrastructures, irrigation canals, existing electric poles, supply and maintain engineer's office and logistic facilities etc. as per engineer's instruction. | PS    | 1.00     | 2,000,000.00 | Twenty Lakh       | 2,000,000.00  |
| 2     | Carry out additional tests for material and works as required and instructed by the Engineer. [SS 500]                                                                                                       | PS    | 1.00     | 50,000.00    | Fifty Thousand    | 50,000.00     |
|       |                                                                                                                                                                                                              |       |          | Sub -Total A |                   | 2,050,000.00  |
| B     | General Works                                                                                                                                                                                                |       |          |              |                   |               |
| 1     | Insurance for loss of or damage to works, plant, material, equipment, property including personnel injury or death and third party etc. as per SCC 19.1.(SS 100)                                             | LS    | 1.00     |              |                   |               |
|       |                                                                                                                                                                                                              |       |          | Sub -Total B |                   |               |
| C     | Site Clearance and Preparation of Formation level                                                                                                                                                            |       |          |              |                   |               |
| 1     | Removal of unserviceable soil (damaged flexible Pavement) including Excavation, loading and safe disposal upto 1000 meters lead. (SS905)                                                                     | Cu.m. | 1645.00  |              |                   |               |
| 2     | Construction of Embankment by Providing, laying, spreading of roadway cutting material and compact to the required density as per Drawing and Technical Specifications (by mechanical means). (SS 909, 910)  | Cu.m. | 462.00   |              |                   |               |
|       |                                                                                                                                                                                                              |       |          | Sub -Total C |                   |               |
| D     | Side Drain and Cross Drainage Works                                                                                                                                                                          |       |          |              |                   |               |
| 1     | Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and                                                      | Cu.m. | 246.91   |              |                   |               |

*[Signature]*  
Division Chief



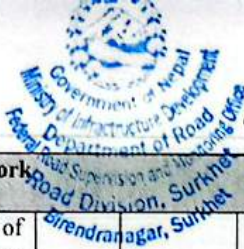
|   |                                                                                                                                                                                                                                                                 |       |              |  |  |  |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|--|--|--|
|   | backfilling with approved Material as per Drawing and Technical Specifications.(SS907)                                                                                                                                                                          |       |              |  |  |  |
| 2 | Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including scaffolding wherever necessary, sorting the dismantled Material, disposal of unservicea | Cu.m. | 17.82        |  |  |  |
| 3 | Providing and laying of hand pack Stone soling and packing with smaller stone on prepared surface as per Drawing and Technical Specifications. (SS 3111)                                                                                                        | Cu.m. | 102.84       |  |  |  |
| 4 | Providing and laying of Plain/Reinforced Cement Concrete/PCC Grade M20 in Foundation including compaction, finishing, curing and formwork all complete as per Drawing and Technical Specifications. (SS 2000)                                                   | Cu.m. | 68.56        |  |  |  |
| 5 | Providing and laying of Plain/Reinforced Cement Concrete Grade M 25 in Foundation including Compaction, Finishing, Curin g and Formwork all complete as per Drawing and Technical Specifications.(SS 2000)                                                      | Cu.m. | 35.72        |  |  |  |
| 6 | Providing and laying , fitting and placing HYSD bar reinforcement in sub-structure complete as per Drawing and Technical Specifications.(SS 2014)                                                                                                               | Mt.   | 2.017        |  |  |  |
| 7 | Providing, jointing and laying 150 mm dia. HDPE pipes with or without collar etc. complete in place as per Drawing and Technical Specifications.(SS 701)                                                                                                        | R.M.  | 20.00        |  |  |  |
|   |                                                                                                                                                                                                                                                                 |       | Sub -Total D |  |  |  |
| E | Footpath Construction Work                                                                                                                                                                                                                                      |       |              |  |  |  |
| 1 | Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved                                                                               | Cu.m. | 224.67       |  |  |  |

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|   |                                                                                                                                                                                                                                                             |       |                     |  |  |  |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------|--|--|--|
|   | Material as per Drawing and Technical Specifications.(SS907)                                                                                                                                                                                                |       |                     |  |  |  |
| 2 | Providing and laying of hand pack Stone soling and packing with smaller stone on prepared surface as per Drawing and Technical Specifications. (SS 3111)                                                                                                    | Cu.m. | 38.73               |  |  |  |
| 3 | Providing and laying of Plain/Reinforced Cement Concrete/PCC Grade M20 in Foundation including compaction, finishing, curing and formwork all complete as per Drawing and Technical Specifications. (SS 2000)                                               | Cu.m. | 25.82               |  |  |  |
| 4 | Precast Cement Concrete M 20 Kerb , Providing and laying of M20 precast cement concrete Kerb 38 cm * 20 cm * 25 cm ( H*B*L) with 12 mm thick 1:3 cement sand mortar bedding and joints including foundation excavation levelling but excluding foundation c | R.M.  | 1033.00             |  |  |  |
| 5 | Providing and laying granular sub-base (Grading-V, Table 12.1) on prepared surface, mixing at OMC, and compacting to achieve the desired density by using mechanical means, complete as per Drawing and Technical Specifications. (SS 1201)                 | Cu.m. | 224.67              |  |  |  |
| 6 | Providing and laying of precast block (Hexagonal) 60 mm thick M-20 cement concrete slab footpath on 12 mm thick 1: 3 cement sand mortar over the prepared base, all complete as per Drawing and Technical Specifications.(SS 1401)                          | Sq.m. | 1497.85             |  |  |  |
| 7 | Providing and laying Brick Masonry Work in Cement mortar in Foundation / structure complete excluding Pointing and Plastering, as per Drawing and Technical Specifications., Cement sand mortar (1:4)(SS 2500).                                             | Cu.m. | 6.90                |  |  |  |
|   |                                                                                                                                                                                                                                                             |       | <b>Sub -Total E</b> |  |  |  |

  
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| F Median Construction Works   |                                                                                                                                                                                                                                                             |       |              |  |  |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|--|--|
| 1                             | Earth work in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications.(SS907)              | Cu.m. | 96.05        |  |  |
| 2                             | Providing and laying of hand pack Stone soling and packing with smaller stone on prepared surface as per Drawing and Technical Specifications. (SS 3111)                                                                                                    | Cu.m. | 38.93        |  |  |
| 3                             | Providing and laying of Plum concrete ( Boulder mixed concrete) (60% M 15 concrete and 40% boulders/stones ) using Mechanical Aids, including formworks/falsework, compaction, curing and weep hole as per Drawing and technical Specifications (SS 3113).  | Cu.m. | 121.83       |  |  |
| 4                             | Precast Cement Concrete M 20 Kerb , Providing and laying of M20 precast cement concrete Kerb 38 cm * 20 cm * 25 cm ( H*B*L) with 12 mm thick 1:3 cement sand mortar bedding and joints including foundation excavation levelling but excluding foundation c | R.M.  | 876.00       |  |  |
|                               |                                                                                                                                                                                                                                                             |       | Sub -Total F |  |  |
| G Pavement Construction Works |                                                                                                                                                                                                                                                             |       |              |  |  |
| 1                             | Compacting original ground supporting sub-grade, Loosening of the ground upto a level of 500 mm below the sub-grade level, watered, graded and compacted in layers as per Drawing and Technical Specifications.(SS 1003, 1005)                              | Cu.m. | 1147.65      |  |  |
| 2                             | Providing and laying granular sub-base (Grading-V, Table 12.1) on prepared surface, mixing at OMC, and compacting to achieve the desired density by using mechanical means,                                                                                 | Cu.m. | 1530.20      |  |  |

  
Division Chief



|                                        |                                                                                                                                                                                                                                                                                       |       |             |  |  |  |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|--|--|--|
|                                        | complete as per Drawing and Technical Specifications. (SS 1201)                                                                                                                                                                                                                       |       |             |  |  |  |
| 3                                      | Providing and laying Crusher Run Macadam (Table No. 12.8) on a prepared surface, spreading and mixing, watering and compacting by mechanical means to form a layer of Base course as per Drawing and Technical Specifications. (SS 1204)                                              | Cu.m. | 1165.65     |  |  |  |
| 4                                      | Providing and applying prime coat with Hot Bitumen MC 30/70 (including cutter) on prepared surface of granular base including cleaning of road surface and spraying by mechanical means as per Technical Specification. (SS 1302)                                                     | Ltr.  | 6993.90     |  |  |  |
| 5                                      | Tack coat with Bitumen Providing and applying tack coat with hot Bitumen by Mechanical Means, at specified rate on the prepared non-bituminous surfaces including cleaning as per Technical Specification. (SS 1302)                                                                  | Ltr.  | 4770.60     |  |  |  |
| 6                                      | Bituminous Concrete / Asphalt Concrete. Providing and laying Bituminous concrete/ Asphalt concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler as per Drawing and Technical Specifications, Grading - II-13 mm (Nominal Size) (SS 1309) | Cu.m. | 320.44      |  |  |  |
|                                        |                                                                                                                                                                                                                                                                                       |       | Sub-Total G |  |  |  |
| <b>H Road Furniture Painting Works</b> |                                                                                                                                                                                                                                                                                       |       |             |  |  |  |
| 1                                      | Painting Two Coats on Concrete Surfaces, Providing and Painting two coats after filling the surface with synthetic enamel paint in all shades on concrete / plaster surfaces as per Drawing and Technical Specifications. (SS1501)                                                    | Sq.m. | 992.68      |  |  |  |
| 2                                      | Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface. On                                                                                                                                                                        | Sq.m. | 368.88      |  |  |  |

  
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|                                                                                                                                                 |  |  |  |  |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--------------|
| smooth surface (similar to Asphalt concrete and rigid pavement). Providing and laying of hot applied thermoplastic compound at least 2 mm thick |  |  |  |  |              |
| Sub -Total H                                                                                                                                    |  |  |  |  |              |
| Total of Procurement Item                                                                                                                       |  |  |  |  |              |
| Sub Total With PS                                                                                                                               |  |  |  |  |              |
| PS                                                                                                                                              |  |  |  |  | 2,050,000.00 |
| Sub Total Without PS                                                                                                                            |  |  |  |  |              |
| VAT @ 13%                                                                                                                                       |  |  |  |  |              |
| Total Amount                                                                                                                                    |  |  |  |  |              |
| Total Amount In Words:                                                                                                                          |  |  |  |  |              |

  
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