Contract Package No: [NH-244-J4K-2016-2017-54A]

eProcurement System Government of India Created By: pradeep sharma Created Date/Time: 01-Nov-2016 03:23 PM Tender Title: NH-244-J and K-2016-2017-54A Tender Id: 2016 NHIDC\_107037\_1

Tender Inviting Authority: NHIDCL

Name of Work: Restoration of road by way of clearance of consolidated slips, surface, boulders, side drain. Culverts including reconstruction of damaged edge walls, Riwalls and providing and laying of WBM & Bituminous Concrete on Batote-Kishtwar - Sinthan Pass (NH-244) from km. 0.000 to 25.000 in the State of Jammu & Kashmir

SCHEDULE OF WORK / ITEM(S)

Contract Package No: [NH-244-J&K-2016-2017-54A]

| SI.No | Description of Work / Item(s)   | No.of Qty | Units | Item Code | JAI BUILDCON PVT.LTD. |            | AI BUILDCON PVT.LTD. Rajinder Infrastructure Pvt. Ltd. |            | Dineshchand<br>Infracor | ra R.Agrawal<br>Pvt.Ltd |
|-------|---|-----------|-------|-----------|-----------------------|------------|--|------------|-------------------------|-------------------------|
|       |   |           |       |           | Rate                  | Amount     | Rate   | Amount     | Rate                    | Amount                  |
| 1.0   | Clearance of landslides in soil and ordinary rock by a bull-<br>dozer D 80 A-12 180 HP and disposal of the same on the<br>valley side.  | 121856.57 | Cum   | item1     | 70                    | 8529959.9  | 100  | 12185657   | 80                      | 9748525.                |
| 2.0   | Clearance of land slide in hard rock requiring blasting for 50 per cent of the boulders and disposal of the same on the valley side.  | 52224.25  | Cum   | item2     | 210                   | 10967092.5 | 100  | 5222425    | 125                     | 6528031.2               |
| 3.0   | Loading / Un-loading for extra carriage (Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip)  | 87040.41  | Cum   | item3     | 40                    | 3481616.4  | 10   | 870404.1   | 70                      | 6092828.                |
| 4.0   | Cost of haulage excluding loading / un-loading for extra<br>carriage (Haulage of materials by tipper excluding cost of<br>loading, unloading and stacking)  | 696323.00 | T-Km  | item4     | 55                    | 38297765   | 19   | 13230137   | 40                      | 2785292                 |
| 5.0   | Earthwork in excavation by mechanical means in trenches for foundations of drains, pipes cables etc. over areas not exceeding 1.50 mtr. in width & 10 sqm on plan.  |           |       | 1         |                       |            |  |            |                         |                         |
| 5.1   | In Soil   | 15411.38  | Cum   | item5     | 170                   | 2619934.6  | 200  | 3082276    | 180                     | 2774048                 |
| 5.2   | In Ordinary Rock not requiring blasting   | 4403.25   | Cum   | item6     | 250                   | 1100812.5  | 250  | 1100812.5  | 270                     | 1188877.                |
| 5.3   | In Hard Rock requiring blasting   | 2201.63   | Cum   | item7     | 350                   | 770570.5   | 350  | 770570.5   | 360                     | 792586.8                |
| 6.0   | P/L plain cement concrete 1:3:6 nominal mix with crushed  | 3736.63   | Cum   | item8     | 4000                  | 14946520   | 5960   | 22270314.8 | 4500                    | 1681483                 |
| 6.0   | PTL plan cement concrete 1.3.5 norminal mix win clushed stone aggregate 20mm nominal size mechanically mixed placed in foundation and compacted by vibration including curing for 14 days and including cost of form work. (Including all lead, lifts, carriages etc. complete) with 20% stone plum | 3730.03   | Cuiii | петно     | 4000                  | 14340520   | 9900   | 222/0314.8 | 4500                    | 1001403                 |

| L1 Rate | I.1 Bidder<br>Without Tax                | L1 amount | L1 Bidder<br>With Tax                    |
|---------|--|-----------|--|
| 70      | JAI<br>BUILDCON<br>PVT.LTD.              | 8529959.9 | JAI<br>BUILDCON<br>PVT.LTD.              |
| 100     | Rajinder<br>Infrastructur<br>e Pvt. Ltd. | 5222425   | Rajinder<br>Infrastructur<br>e Pvt. Ltd. |
| 10      | Rajinder<br>Infrastructur<br>e Pvt. Ltd. | 870404.1  | Rajinder<br>Infrastructur<br>e Pvt. Ltd. |
| 19      | Rajinder<br>Infrastructur<br>6 Pvt. Ltd. | 13230137  | Rajinder<br>Infrastructur<br>e Pvt. Ltd. |

| 170  | JAI<br>BUILDCON<br>PVT.LTD.  | 2619934.6 | JAI<br>BUILDCON<br>PVT.LTD.  |
|------|--|-----------|--|
| 250  | JAI<br>BUILDCON<br>PVT.LTD.,<br>Rajinder<br>Infrastructur<br>e Pvt. Ltd. | 1100812.5 | JAI<br>BUILDCON<br>PVT.LTD.,<br>Rajinder<br>Infrastructur<br>e Pvt. Ltd. |
| 350  | JAI<br>BUILDCON<br>PVT.LTD.,<br>Rajinder<br>Infrastructur<br>e Pvt. Ltd. | 770570.5  | JAI<br>BUILDCON<br>PVT.LTD.,<br>Rajinder<br>Infrastructur<br>e Pvt. Ltd. |
| 4000 | JAI<br>BUILDCON<br>PVT.LTD.  | 14946520  | JAI<br>BUILDCON<br>PVT.LTD.  |
| 5000 | JAI<br>BUILDCON<br>PVT.LTD.  | 563250    | JAI<br>BUILDCON<br>PVT.LTD.  |



7.0 Plain cement concrete 1:2:4 nominal mix in foundation with

crushed stone aggregate 40mm nominal size mechanically mixed placed in foundation and compacted by vibration including curing for 14 days and including cost of form work. (Including all lead, lifts, carriages etc. complete).



112.65 Cum



563250

826851

## corrected comparative sheet based on the quoted amount

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| 8.   | Stone masonry work in cement mortar 1:6 for Sub structure complete as per drawings and technical specification Random Rubble masonry (Coursed / un-coursed) (Including all lead, lifts, carriages etc. complete).   | 5759.34  | Cum | item10 | 3800  | 21885492  | 4100  | 23613294   | 3600  | 20733624 |
|------|---|----------|-----|--------|-------|-----------|-------|------------|-------|----------|
| 9.   | Dry Random Rubble Masonry using hard stone in panels of<br>R/wall. (Including all lead, lifts, carriages etc. complete).  | 5709.79  | Cum | item11 | 1900  | 10848601  | 3600  | 20555244   | 1800  | 10277622 |
| 10.  | Back Filling behind abutment, wing wall and return wall, etc., complete as per drawing and technical specification. (Including all lead, lifts, carriages etc. complete).   | 4752.55  | cum | item12 | 650   | 3089157.5 | 2550  | 12119002.5 | 900   | 427729   |
| 11.  | 0 Providing and construction of a gabion structure for retaining earth with segments of wire crates of size 7 m x 3 m x 0.6 m each divided into 1.5 m compartments by cross netting, made from 4 mm galvanized steel wire @ 32 kg per 10 Sqm having minimum tensile strength of 300 MPa conforming to IS:480 and galvanizing coating conforming to IS:4826, woven into mesh with double twist, mesh size not exceeding 100 x 100 mm, filled with boulders with least dimension of 200 mm, all loose ends to be tied with 4 mm galvanized steel wire   | 8424.00  | Cum | item13 | 1950  | 16426800  | 2550  | 21481200   | 2500  | 21060000 |
| 12.  | Removal of earth from the choked hill side drain and disposing it on the valley side manually   | 25000    | RMT | item14 | 40    | 1000000   | 50    | 1250000    | 50    | 1250000  |
| 13.  | Scarifying existing bituminous road surface to a depth of 50 mm and disposal of scarified material with in all lifts and lead upto 1000 metres. (By mechanical means)   | 35595.00 | Sqm | item15 | 34.5  | 1228027.5 | 5     | 177975     | 90    | 3203550  |
| 14.  | O Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness, hand packing, rolling with 3 - wheeled steel / vibratory roller 8-10 tones in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to filtup the interstices of coarse aggregate, watering and compacting to the required density. Grading -III (53 to 22.4 mm size agg. and stone screening 11.2mm). (Including all lead, lifts, carriages etc. complete).  | 7119.00  | Cum | item16 | 1250  | 8898750   | 2200  | 15661800   | 2400  | 17085600 |
| 15.0 | D Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over a previously prepared surface with paver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction, 50mm thick. (Including all lead, lifts, carriages etc. complete).  | 1779.75  | Cum | item17 | 9000  | 16017750  | 10500 | 18687375   | 10200 | 18153450 |
| 16.0 | D Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects (30mm thick). (Including all lead, lifts, carriages etc. complete). | 1510.65  | Cum | item18 | 13000 | 19638450  | 14000 | 21149100   | 11000 | 16617150 |

| 3600  | Dineshchan<br>dra<br>R.Agrawal<br>Infracon<br>Pvt.Ltd | 20733624  | Dineshchan<br>dra<br>R.Agrawal<br>Infracon<br>Pvt.Ltd |
|-------|---|-----------|---|
| 1800  | Dineshchan<br>dra<br>R.Agrawal<br>Infracon<br>Pvt.Ltd | 10277622  | Dineshchan<br>dra<br>R.Agrawal<br>Infracon<br>Pvt.Ltd |
| 650   | JAI<br>BUILDCON<br>PVT.LTD.                           | 3089157.5 | JAI<br>BUILDCON<br>PVT,LTD.                           |
| 1950  | JAI<br>BUILDCON<br>PVT.LTD.                           | 16426800  | JAI<br>BUILDCON<br>PVT.LTD.                           |
| 40    | JAI<br>BUILDCON<br>PVT.LTD.                           | 1000000   | BUILDCON<br>PVT,LTD.                                  |
| 5     | Rajinder<br>Infrastructur<br>e Pvt. Ltd.              | 177975    | Rajinder<br>Infrastructur<br>e Pvt. Ltd.              |
| 1250  | JAI<br>BUILDCON<br>PVT.LTD.                           | 8898750   | JAI<br>BUILDCON<br>PVT.LTD.                           |
| 9000  | JAI<br>BUILDCON<br>PVT.LTD.                           | 16017750  | JAI<br>BUILDCON<br>PVT.LTD.                           |
| 11000 | Dineshchan<br>dra<br>R.Agrawal<br>Infracon<br>Pvt.Ltd | 16617150  | Dineshchan<br>dra<br>R.Agrawai<br>infracon<br>Pvt.Ltd |







## corrected comparative sheet based on the quoted amount

contract package No: [HH-244-J&K-2016-2017-1124-54A]

| 144 |   |       |     |        | 0011 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 0  | HOT CIT | • |         |
|-----|---|-------|-----|--------|------|---|----|---------|---|---------|
|     | 17 Providing and applying tack coat with bitumen emulsion using emulsion pressure distributer at the rate of 0.20 kg per sqm on the prepared bituminous / granular surface cleared with mechanical broom. (Including all lead, lifts, carriages etc. complete).             | 50355 | Sqm | item19 | 20   | 1007100                                 | 19 | 956745  | 45                                      | 226597  |
|     | 18 Providing and applying tack coat with bitumen emulsion<br>using emulsion pressure distributer at the rate of 0.20 kg per<br>sqm on the prepared bituminous / granular surface cleared<br>with mechanical broom. (Including all lead, lifts, carriages<br>etc. complete). | 35595 | Sqm | item20 | 35   | 1245825                                 | 43 | 1530585 | 55                                      | 1957725 |

| Rajinder<br>Infrastructur<br>e Pvt. Ltd. | 956745 | Rajinder<br>Infrastructur<br>e Pvt. Ltd, |
|--|--------|--|
| JAI<br>BUILDCON<br>PVT.LTD.              |        | JAI<br>BUILDCON<br>PVT.LTD.              |

| Total in Figures | 182563474.4 | 196741768.4 | 18938433 |
|------------------|-------------|-------------|----------|
|                  |             |             |          |

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## SUMMARY

## Contract Pkg. No.: [NH-244- Jek - 2016-17-54 A] BOQ Summary Details

BOQ Summary Details Tender Title: NH-244-J and K-2016-2017-54A Tender Id: 2016\_NHIDC\_107037\_1

| Sheet Name | SI.No | Bidder Name                              | Amount      | Bid Rank |
|------------|-------|--|-------------|----------|
| BoQ1       |       | I JAI BUILDCON PVT.LTD.                  | 182563474.4 | L1       |
|            |       | Dineshchandra R.Agrawal Infracon Pvt.Ltd | 189384339.3 | L2       |
|            | ;     | Rajinder Infrastructure Pvt. Ltd.        | 196741768.4 | L3       |

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