कार्यालय, नगर पालिक निगम, कोरबा (छत्तीसगढ़)

फा.क. 78/ निर्माण/2022

सिस्टम टेंडर नं. 105269 ई—निविदा आमंत्रण सूचना

कोरवा दिनांक 22.07.2022

कार्यालय नगर पालिक निगम, कोरबा द्वारा लोक निर्माण विमाग एकीकृत पंजीयन प्रणाली अंतर्गत राक्षम श्रेणी में पंजीकृत ठेकेदारों से प्रमुख अभियंता लोक निर्माण विभाग, रायपुर द्वारा सड़क कार्य हेतु दिनांक 01.01.2015 से प्रमावशील दर अनुसूची पर (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ शेड्यूल अनुसार प्रतिशत दर पर ई—प्रोक्युरमेंट (E-Tendering) के माध्यम से निविदाएं आमंत्रित की जाती है :--

| क. | कार्य का नाम | प्राक्कलन राशि (लाख में) | घरोहर राशि | कार्याविध | ठेकेदार का वर्ग | निविदा खुलने की तिथि |
|----|------------------------------------------------------------------------------------------------------|-----------------------------|------------|------------------------------|-----------------------------|-------------------------|
| 1 | आर.एस.एस.नगर जोन अंतग्रत एस.ई.सी.एल. गेट से रेल्वे कॉलोनी ग्राउण्ड तक बी.टी. रोड निर्माण कार्य | | 141000/- | 06 माह (वर्षा ऋतु छोड़कर) | वर्ग सी एवं प्रवर श्रेणी | 12.08.2022 से |

- निविदा दरे प्रचलित सी.एस.आर.से कम या अधिक प्रतिशत दरों पर दिया जावे सी.एस.आर.के अंतर्गत के आयटमों पर पृथक से आयटम दरों का उल्लेख करने पर निविदा निरस्त मानी जावेगी।
- 2 जिन ठेकेदारों द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य न किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरूद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
- उ इच्छुंक ठेकेदारों को उचित वर्ग में पंजीयन की प्रमाणित प्रतिलिपि यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पाटर्नरशीप डीड) की सत्य प्रतिलिपि, उपलब्ध तकनीकी अमले की जानकारी, आयकर प्रमाण पत्र/पेन नम्बर, जी.एस.टी. पंजीयन प्रमाण पत्र एवं अमानत राशि ऑनलाईन जमा करना अनिवार्य होगा, प्रविक्षित यंत्री नियुक्त करने संबंधी प्रमाण पत्र, कर्मचारी भविष्य निधि रायपुर से पंजीकरण का कोड एवं धरोहर राशि का स्केन कापी ऑन लाईन सिस्टम पर अपलोड करना अनिवार्य होगा।
- 4. सम्पूर्ण किये गये कार्यों के लिए प्रत्येक चल देयकों में से 5 प्रतिशत सुरक्षा राशि 01 वर्ष के लिए एवं 5 प्रतिशत परफार्मेंस सिक्यूरिटी की गारंटी के रूप में से 03 वर्ष के लिए रोकी जावेगी।
- 5. निविदा उन्हीं ठेकेदारों को प्रदाय किये जावेंगे जो कि कर्मचारी भविष्य निधि संगठन एवं कर्मचारी राज्य बीमा निगम, रायपुर से पंजीयन कराकर कोड प्राप्त कर लिया हो अन्यथा निविदा प्रदाय नहीं किया जावेगा।
- 6. निविदाकार को प्रत्येक निविदा में पंजीयन क्षमता के अंतर्गत वर्तमान में नगर निगम या अन्य विमागों में उनके द्वारा किये जा रहे कार्यों का विवरण राशि सहित मूलप्रति में वैध शपथपत्र देना अनिवार्य होगा।
- 7. निविदा में भाग लेने वाले ठेकेदारों को छ.ग. भवन और अन्य सिन्नर्माण कर्मकार (नियोजन एवं सेवा शर्तों का विनियमन) अधिनियम 1996 एवं तद्अंतर्गत निर्धारित नियमों के तहत् पंजीयन कराना आवश्यक होगा तथा निर्माण लागत का 1 प्रतिशत उपकर के रूप में प्रत्येक देयक से कटौती की जावेगी।
- 8. सशर्त निविदा स्वीकार नहीं की जावेगीं। निविदा उन्हीं ठेकेदारों को दी जाएगा जिन्हें इस प्रकार के कार्य का अनुमव हो।
- 9. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
- 10. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।
- 11. अन्य सूचनाएं नगर पालिक निगम, साकेत भवन रामपुर कोरबा कार्यालय में प्राप्त की जा सकती है।
- 12. बिना कारण बताये निविदा स्वीकृत / अस्वीकृत या पूर्ण रूप से अमान्य करने का अधिकार सक्षम अधिकारी / प्राधिकारी को रहेगा।
- 13. डामरीकरण कार्य का निविदा प्रपत्र कय करते समय ठेकेदार को स्वयं के स्वामित्व के आटोमेटिक ड्रम मिक्स प्लांट, रोलर एवं अन्य मशीनरी, हॉट मिक्स प्लांट, पेवर फिनिशर एवं रोड रोलर आदि मशीनों के प्रमाण पत्र आवेदन के साथ संलग्न करना आवश्यक होगा तथा निविदाकर का 60 किमी. की परिधि में हॉल मिक्स प्लांट होना आवध्यक है।
- 14. ठेकेदार द्वारा 60 / 70 ग्रेड का डामर IOC, BPCL, HPCl से ही कय कर लगाना होगा। ठेकेदार को तेल कंपनी को दी जाने वाली प्रदाय आदेश की प्रतिलिपि इस कार्यालय को देनी होगी।
- 15. कार्य में प्रयुक्त डामर खरीदी के देयक (बिल) कार्यालय में प्रस्तुत करने पर ही मुगतान किया जायेगा।
- 16. जब निविदा के दरों में असामान्य कमी प्रतीत हो तब सफल निविदादाता से अनुबंध के समय अतिरिक्त परफामेंस राशि जमा कराई जावेगी, जबिक निविदा की दरों में काफी कमी हो, जैसे निविदादाता को अनुमानित लागत से 10 प्रतिशत से कम निविदा दर होने पर सफल निविदादाता को निविदा दर एवं अनुमानित लागत के 90 प्रतिशत के अंतर की राशि के समतुल्य परफामेंस गारंटी के रूप में राष्ट्रीयकृत बैक का एफ.डी.आर. पोस्ट ऑफिस टाईम डिपॉजिट, एन.एस.सी. जो कि संबंधित निकाय के आयुक्त /मुख्य नगर पालिका अधिकारी के नाम से देय होगा, जमा कराना अनिवार्य होगा उपरोक्त राशि को जमा न कराने की दशा में निविदा निरस्त कर दी जावेगा।

कार्यपालन अन्नयता नगर पालिक निगम क्रोरबा (छत्तीसगढ़)

प्रतिलिपि-

Date-Time Detail(s)

| Seq. No. | Nagar Nigam Stage | Contractor Stage | Start | | Expiry | | Remarks |
|-------------|-------------------|------------------|----------|-------|----------|-------|----------------|
| | | | Date | Time | Date | Time | |
| | Release Tender | | 22.07.22 | 15.30 | 22.07.22 | 15.30 | Release Tender |
| | 200 | Bid Bubmission | 22.07,22 | 15.30 | 12.08.22 | 17.30 | |
| | Tender Open | | 12.08.22 | 17.31 | ** | | |

EXECUTIVE ENGINEER

KORBA (CG)

For, Commissioner Korba (C.G.)

OFFICE OF THE MUNICIPAL CORPORATION KORBA (C.G.)

ABSTRACT

Name of Work: BT of Coal Diversion Road from Mudapar SECL Gate to Railway Colony Ground at Korba

(C.G.)

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD ROAD-01.01.2015]

| 3.8 | PARTICULAR Excavation in Soil (by Mechanical Means) Excavation for roadway in soil using mechanical means including loading in tipper for carrying of cut carth to embankment site and unloading with all lifts and lead upto 1000 meters as per relevant clauses of section 300. Removal of Unserviceable Soil with Disposal up to 1000 meters including loading and unloading. Scarifying existing bituminous surface to a depth of 50 mm (Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material with in all lifts and lead up to 1000 meters) as per clause 305.4.3. Compacting Original Ground Compacting Original Ground supporting embankment Loosening, leveling and compacting original ground to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at O.M.C. and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction. Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Scal Surfacing, 20mm. (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from borrow pits / borrow areas having CBR not less than 12 and shall have L.L. and P.I. not more than | 180.00 120.00 1050.00 | Cum Sqm Cum | 95.00 85.00 23.00 | 17100.00 10200.00 24150.00 |
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| 3.15 (ii) | Excavation for roadway in soil using mechanical means including loading in tipper for carrying of cut carth to embankment site and unloading with all lifts and lead upto 1000 meters as per relevant clauses of section 300. Removal of Unserviceable Soil with Disposal up to 1000 meters including loading and unloading. Scarifying existing bituminous surface to a depth of 50 mm (Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material with in all lifts and lead up to 1000 meters) as per clause 305 4.3. Compacting Original Ground Compacting Original Ground supporting embankment Loosening, leveling and compacting original ground to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at O.M.C. and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction. Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Seal Surfacing, 20mm (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | 120.00 | Cum Sqm | 23.00 | 10200.00 24150.00 3360.00 |
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| 10.3 | Compacting Original Ground Compacting Original Ground supporting embankment Loosening, leveling and compacting original ground to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at O.M.C. and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Scal Surfacing, 20mm. (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) | 120.00 | Cum | 28.00 | 3360 00 |
| 10.3 | Compacting Original Ground supporting embankment Loosening, leveling and compacting original ground to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at O.M.C. and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction. Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Seal Surfacing, 20mm. (Removal of all failed material, trimming of completed exeavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) | 120.00 | Cum | 28.00 | 3360 00 |
| 10.3 | Compacting Original Ground supporting embankment Loosening, leveling and compacting original ground to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at O.M.C. and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction. Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Seal Surfacing, 20mm. (Removal of all failed material, trimming of completed exeavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) | | | | |
| 10.3 | Compacting Original Ground supporting embankment Loosening, leveling and compacting original ground to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at O.M.C. and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction. Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Seal Surfacing, 20mm. (Removal of all failed material, trimming of completed exeavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) | | | | |
| 10.3 | Loosening, leveling and compacting original ground to facilitate placement of first layer of embankment, scarified to a depth of 150 mm, mixed with water at O.M.C. and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Seal Surfacing, 20mm. (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | | | | |
| | embankment, scarified to a depth of 150 mm, mixed with water at O.M.C. and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction. Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Scal Surfacing, 20mm (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | | | | |
| | rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Seal Surfacing, 20mm (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | | | | |
| | Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Scal Surfacing, 20mm. (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | | | | |
| | Filling Pot-holes and Patch Repairs with Close Graded Premix Surfacing / Mixed Seal Surfacing, 20mm. (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | | | | |
| | 20mm. (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | | | | |
| | 20mm. (Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | 90.00 | Sqm | 170.00 | 1200.00 |
| 4.13 | faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | 90.00 | Sqm | 170.00 | 1200.00 |
| 4.13 | 503, back filling the pot-holes with hot bituminous material as per clause 512, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | 90.00 | Sqm | 170.00 | 15300.00 |
| 4.13 | trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | 90.00 | Sqm | 170.00 | 12300.00 |
| 4.13 | i/c tack coat.) Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | 90.00 | Sqm | 170.00 | 12200.00 |
| 4.13 | Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from | 90.00 | Sqm | 170.00 | 15300.00 |
| 4.13 | Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from borrow puts / borrow areas having CBR not less than 12 and shall have L.L. and P.I. not more than | 90.00 | Sqm | 170.00 | 15300.00 |
| 4.13 | Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from borrow puts / borrow areas having CBR not less than 12 and shall have L.L. and P.I. not more than | 90.00 | Sqiii | 1 1/0.00 | 15 400 00 |
| 4.13 | Construction of Shoulders (Construction of shoulders as per clause 408 with selected soil from borrow pits / borrow areas having CBR not less than 12 and shall have L.L. and P.I. not more than | | | 1 | 13300.00 |
| | borrow pits / borrow areas having CBR not less than 12 and shall have L.L. and P.I. not more than | | 1 | | 1 |
| | torion pies / content acces having earther | | | | |
| | 25% and 6% respectively, inclusive of all leads and lifts, including clearing and scrapping of | | l | | |
| | existing surface, providing required cross fall, compacting, watering rolling and royalty charges | | | | |
| | etc. complete. | | - | | |
| A | With vibratory roller | 1485.00 | Cum | 291.00 | 432135.00 |
| 4.1 | Granular Sub-base as per Table:- 400-1 | | | | |
| 4.1 | Construction of granular sub-base by providing graded Material, carriage of mixed Material to | | 1 | | |
| | work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and | | 1 | 1 | 1 |
| | compacting with vibratory power roller at OMC to achieve the desired density, complete as per | | 1 | | |
| | clause 401 | | 1 | | |
| A | Plant mix method (with Mechanically crushed stone only) | | | | |
| | | | 1 | | |
| | | 1 | 1 | | |
| (1) | Ordering at Transfer | 51.0 | 0 Cun | 1423.0 | 0 72573.0 |
| 4.10 | Wet Mix Macadam (Providing Javing spreading and compacting graded stone aggregate to wet | | 1 | | |
| 4.10 | mis macadam specification including premixing the Material with water at OMC in mechanical | 1 | | | 1 |
| | mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- | | | | |
| | base / base course on well prepared surface and compacting with vibratory roller to achieve the | | 1 | | |
| | desired density as per clause 406.) | | 1 | | 1 |
| | desired defisity as per clause 100.) | | 1 | | 1 |
| | | (2.7 | 5 0 | - 11216 | 21112 |
| | | | 3 Cun | 1434.0 | 91417.: |
| 5.1 | Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade | 1 | | | 1 |
| | confirming to IS:8887) on prepared surface of granular Base including clearing of road surface | 7 | 1 | | |
| | | 1 | | | |
| (i) | on WBM/WMM surface @0.85 Kg/sqm. | - | | | |
| | | | 00 Sqr | n 64. | 00 16320. |
| 5.2 | | | | | |
| | | d | | 1 | 1 |
| | with mechanical broom and as per clause 503. | | | | |
| | | 1 | 1 | | |
| | | 1 | - 1 | 1 | |
| (11) | Granular surfaces treated with primes @ 0.30 kg /Sqm | - | - 1 | | 1 |
| | (a) (i) 4.10 5.1 | (a) For Lower Sub-base with (i) Grading-III Material 4.10 Wet Mix Macadam (Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406.) 5.1 Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade confirming to IS:8887) on prepared surface of granular Base including clearing of road surface and spraying primer using mechanical means as per clause 502. (i) on WBM/WMM surface @0.85 Kg/sqm. 5.2 Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to | (a) For Lower Sub-base with (i) Grading-III Material 51.0 4.10 Wet Mix Macadam (Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406.) 5.1 Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade confirming to IS:8887) on prepared surface of granular Base including clearing of road surface and spraying primer using mechanical means as per clause 502. (i) on WBM/WMM surface @ 0.85 Kg/sqm. 255.0 Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to IS:8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503. | (i) Grading-III Material (i) Grading-III Material 51.00 Cum 410 Wet Mix Macadam (Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in subbase / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406.) 5.1 Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade confirming to 15:8887) on prepared surface of granular Base including clearing of road surface and spraying primer using mechanical means as per clause 502. (i) on WBM/WMM surface @0.85 Kg/sqm. 255.00 Sqr Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to 15:8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503. | (i) Grading-III Material 51.00 Cum 1423.00 4.10 Wet Mix Macadam (Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in subbase / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406.) 5.1 Prime coat (Providing and applying primer coat with oil based bitumen emulsion (SS-1, grade confirming to 15:8887) on prepared surface of granular Base including clearing of road surface and spraying primer using mechanical means as per clause 502. (i) on WBM/WMM surface @0.85 Kg/sqm. 255.00 Sqm 64.0 5.2 Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to 15:8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503. |

| | AND RESIDENCE OF THE PERSON NAMED IN COLUMN 1 | County countries Dr. | | | | |
|-----|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|----------|-------------|
| | (111) | Cement concrete Pavement @ 0.35 kg/Sqm | | | | |
| = | 3.4 | Dense Hituminous Macadam (Providing and laying dense bituminous macadam with minimum 40 to 1PH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder at 4.0 to 4.5% by weight of total mix of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher 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 503 complete in all respects.) | 15975 00 | Sqm | 20 00 | 319500.00 |
| 1 | | and the contract of the contra | | | 1 | |
| ł | (11) | With mechanical paver finisher | | 1 | | |
| | (,,,, | for Grading-II(26-5 mm nominal size bitumen content 4-50%) | 810.00 | Cum | 7916.00 | 6411960.00 |
| 12 | 5.2 | Lack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to IS 8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503. | 010.00 | | 7710.33 | |
| | (1) | Bituminous surface (a) 0.25 kg/Sqm | | | | |
| 13 | 5.5 | Bituminous Concrete (Providing and laying bituminous concrete with minimum 40-60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder (\$\alpha\$: 5 0 to 6.0% by weight of total mix 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. 507 complete in all respects) | 16200.00 | Sqm | 15.00 | 243000.00 |
| 4 | | | | | | |
| 201 | В | With mechanical paver finisher | | | | |
| | (111) | for Grading II (13.2 mm nominal size) with bitumen 6.0 % | | | 0012.00 | (25817(00 |
| 14 | 6.6 | Providing and laying cement concrete for plain concrete / reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.(For Village roads) | 648.00 | Cum | 9812.00 | 6358176.00 |
| | (iv) | P.C.C. M-30 | 234.70 | cum | 4350.00 | 1020950.44 |
| 15 | 9,1 | Excavation for Structures (Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material.) Ordinary soil | | | | |
| | | Up to 3 m depth | | | | |
| | | | 283.50 | cum | 146.00 | 41391.00 |
| 16 | 9.1 | Plain cement concrete complete as per drawing and Technical Specifications | | | | |
| | | PCC Grade M 15 | 18.90 | cum | 3768.00 | 71215.20 |
| 17 | 3.25 | Construction of RCC open drain/Culvert | | | -8 | |
| 0 | (ii) | Construction of RCC drain/chamber cover, placing in position, providing shuttering and concreting by using concrete mixer, compaction by vibration etc complete as per drawings and technical specifications excluding reinforcement, with RCC M-20 | 1 | | | |
| | | | 249.60 | cum | 4146.00 | 1034841.60 |
| | (iii) | Supplying, Fitting and Placing un-coated HYSD bar Reinforcement in drain/cover/chamber complete as per Drawing and Technical Specifications. | | | | |
| | | | 37.44 | MT | 56301.00 | 2107909.44 |
| 18 | 8.13 | Road Marking with Hot Applied Thermoplastic Compound with Reflectorizing Glass Beads on Bituminous Surface (Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35-1997. The finished surface to be level, uniform and free from streaks and holes.) | | | | |
| | | | 713.25 | Sqm | 707.00 | 504267.75 |
| | | | | | | 18800101.93 |
| | | | | | | 18800000.00 |

Sub. Engineer Municipal Corporation Korba (C.G.)

Assit: Engineer Municipal Corporation Korba (C.G.)

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