

To,

The Registrar (General),
National Green Tribunal
Principal bench
New Delhi

No. 31/G/0.A-492/Green Wood City/2023

Date 12-04-2023

Subject : Report in compliance of order dated 09-02-2023 passed by NGT on OA No 492/2022 titled by Green Wood City Villa Jan Welfare Society & Anr Versus Godwin Construction Company Pvt. Ltd. & Ors.

Sir,

In reference to the above O.A., Hon'ble Tribunal on dt. 09-02-2023 issued directions, effective part of which status that:-

"12. Respondent No. 2-MDA, being an instrumentality of the State, cannot take the excuse of non-payment of external development charges for non-issuance of completion certificate for indefinite period and is, therefore, directed to take appropriate steps for completing the process of issuing of completion certificate for protecting rights of the residents of the colony, without prejudice to availing of its legal remedies for recovery of external development charges from the respondent no. 1-the Project Proponent. Since, Respondent no. 5-MNN is under statutory obligation to ensure proper collection, processing and disposal of solid waste and sewage, Respondent No. 5 is also directed to take requisite steps to take over the colony in question subject to availing of appropriate legal remedies against the Project Proponent.

13. Additional reply by Respondent No. 1-the Project Proponent, Action Taken Report by Respondent No. 2-MDA and Respondent No. 5-MNN and reply/response by Respondent No. 6-District Magistrate, Meerut be filed within six weeks by email at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR supported PDF and not in the form of Image PDF.

14. List for further consideration on 14.04.2023."

In Compliance of the above order, a meeting was held with MDA, Municipal corporation and UPPCB on dt. 17-03-2023. Further the Joint Committee visited the alleged site on dt. 01-04-2023 and submitted the factual action taken report which is attached as **annexure-1**. As per report, developer had connected the sewer line by 4 inch pipe to 8 inch sewer line laid by MDA. Earlier MDA had connected the sewer line of this society to the mainhole of trunk sewer line of Vedvyaspuri STP which got destroyed due to construction of NH-58 and flyover. Presently MDA has prepared an estimate of Rs. 36,27,118.00 for laying of a new sewer line. Tenders have been floated and hence the work of sewerage disposal would be completed after the same.

Solid waste of colony is being picked and disposed off by Nagar Nigam, Meerut.

It is also humbly submitted that work of internal development is pending at the end of developer which has been calculated by MDA and Municipal Corporation and is amounted to be Rs. 2,93,13,234.00 only. After the completion the of remaining internal works by the developer issuance of completion certificate by MDA and transfer to Nagar Nigam may be expedited accordingly.

The above report is presented for perusal please.

With regards,

Enclosure: Joint committee Report

Yours faithfully,

(Signature)
12/4/2023
(Deepak Meena)
District Magistrate,
Meerut

मेरठ विकास प्राधिकरण, मेरठ।

पत्रांक :

/2023-24

दिनांक :

सेवा में,

जिलाधिकारी,
मेरठ।

विषय: मा0 राष्ट्रीय हरित अधिकरण में योजित ओ0ए0नं0-492/2022 में पारित आदेश दिनांक 09.02.2023 के अनुपालन में संयुक्त जांच समिति द्वारा जांच किये जाने के सम्बन्ध में।

महोदय,

कृपया क्षेत्रीय अधिकारी उ0प्र0 प्रदूषण नियन्त्रण बोर्ड के पत्रांक 1952/G/OA-492/GreenWoodCity/2023 दिनांक 31.03.2023 का सन्दर्भ ग्रहण करने का कष्ट करें। जिसके माध्यम से संयुक्त जांच आख्या मा0 राष्ट्रीय हरित अधिकरण में दाखिल किये जाने का अनुरोध किया गया है। उक्त के क्रम में अवगत कराना है कि दिनांक 01.04.2023 को समिति द्वारा ग्रीनवुड सिटी में विकासकर्ता द्वारा कराये गये आन्तरिक विकास कार्यों का स्थल निरीक्षण किया गया निरीक्षणोपरान्त आख्या निम्नवत है:-

1. स्थल पर सड़को का निर्माण कर दिया गया है लेकिन निरीक्षण के दौरान पाया गया कि कुछ सड़के क्षतिग्रस्त है एवं कुछ भाग पर सड़के अर्धनिर्मित हैं।
2. स्थल पर नालियों का निर्माण केवल विला भवनों के सामने कहीं-कहीं आंशिक रूप से निर्मित किया गया है, परिसर के अधिकतम भाग पर नाली एवं नालों का निर्माण कर निस्तारण सुनिश्चित न किये जाने के कारण वाटर लागिंग की समस्या बनी हुयी है।
3. ग्रीनवुड सिटी परिसर की आन्तरिक सीवर लाईन, सम्पवैल एवं पम्पिंग स्टेशन का निर्माण कर प्राधिकरण द्वारा निर्मित सीवर लाईन में जोड़ने का कार्य विकासकर्ता द्वारा कराया गया है। ग्रीनवुड सिटी के अनुरोध पर सीवर निस्तारण हेतु मेरठ विकास प्राधिकरण द्वारा वाह्य विकास निधि के अन्तर्गत ग्रीनवुड सिटी के समीप से 200 एम.एम. डाया के (C.I D/F) पाइप लाईन बिछाकर वेदव्यासपुरी की ट्रंक सीवर की मेनहोल में जोड़ा गया था जोकि एन0एन0-58 के विस्तारीकरण एवं फ्लाई ओवर के निर्माण के दौरान क्षतिग्रस्त हो जाने के सम्बन्ध में वहां के निवासियों द्वारा बताया गया, जिसकी स्थलीय जांच की गयी, सीवर लाईन क्षतिग्रस्त पाई गयी। जिसके कारण ग्रीनवुड कालोनी के सीवर का निस्तारण वेदव्यासपुरी के ट्रंक सीवर लाईन में होता नहीं पाया गया, सीवर निस्तारण हेतु पुनः एक आगणन धनांक रू0 36,27,118.00 का तैयार किया गया है, जिस हेतु निविदा आमंत्रित की जा चुकी है। निविदा प्रक्रिया उपरान्त शीघ्र सीवर का निस्तारण करा दिया जायेगा।

यहां यह भी स्पष्ट करना है कि गॉडविन कालोनी की सीवर का निस्तारण इस बात पर निर्भर करता है कि सीवरेज सिस्टम की डिजाईन के अनुसार कालोनी में निर्मित सम्पवैल में समस्त इन्टरनल सीवर लाईन का निस्तारण सूचारू रूप से हो रहा हो।

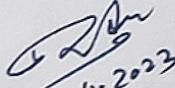
4. ले-आउट में दर्शाये गये 08 पार्कों में से 03 पार्कों का विकास कार्य अवशेष है।

5. सोलिड वेस्ट मैनेजमेंट हेतु व्यवस्था कर दी गयी है। स्थल पर सहायक नगरायुक्त द्वारा विकासकर्ता को सोलिड वेस्ट निस्तारण हेतु प्लास्टिक फॉर्म एवं लेचिड पिट निर्मित करने हेतु निर्देशित किया गया।
6. विकासकर्ता द्वारा स्ट्रीट लाईट लगा दी गयी है।
7. विकासकर्ता द्वारा वृक्षारोपण का कार्य पूर्ण कर दिया गया है।
8. वाहय विकास शुल्क के मद में अवशेष धनराशि की वसूली हेतु मा0 उच्च न्यायालय द्वारा पारित आदेश के उपरान्त भी यह धनराशि अभी तक विकासकर्ता द्वारा प्राधिकरण कोष में जमा नहीं करायी गयी है।
9. बागपत रोड को कालोनी के आन्तरिक रोड से जोड दिया गया है। लेकिन स्वीकृत ले-आउट प्लान के अनुसार स्थल पर 18.00 मी0 सडक की चौडाई के स्थान पर लगभग 9.00 मी0 चौडी सडक विद्यमान है।

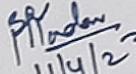
स्थल पर टूटी-फूटी एवं कुछ भाग में अर्धनिर्मित सडकें विद्यमान होने, 03 पार्कों का विकास कार्य नहीं किये जाने तथा नाली का निर्माण न कराये जाने, निर्धारित क्षमता के पम्प स्थापित नहीं किये जाने एवं बागपत रोड को स्वीकृत ले-आउट प्लान के अनुसार स्थल पर 18 मी0 चौडाई के स्थान पर 09 मी0 चौडी सडक विद्यमान होने कारण इस कालोनी का पूर्णता प्रमाण पत्र जारी किया जाना भवन उपविधियों में दिये गये प्राविधानों के विपरीत होगा।

ग्रीनवुड सिटी के उल्लिखित अवशेष (सिविल) कार्यों हेतु नगर निगम के अभियन्ता एवं मेरठ विकास प्राधिकरण के अवर अभियन्ता द्वारा अवशेष कार्यों का आगणन तैयार कराया गया जिस पर लगभग धनांक रू0 2,93,13,234.00 का व्यय होना सम्भावित हैं। जो दांयी ओर संलग्न हैं।

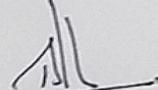
अतः ग्रीनवुड सिटी के विकासकर्ता द्वारा रू0 2,93,13,234.00 के अवशेष कार्यों को पूर्ण कराने के उपरान्त ही प्राधिकरण से पूर्णता प्रमाण पत्र एवं नगर निगम द्वारा ग्रीनवुड सिटी का हस्तान्तरण किये जाने की कार्यवाही की जा सकती है।


11. 4. 2023

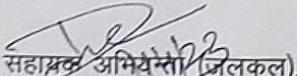
पर्यावरण अभियन्ता
उ0प्र0 प्रदूषण नियंत्रण बोर्ड,
मेरठ।


11/4/23

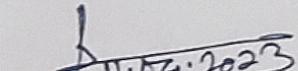
क्षेत्रीय अधिकारी
उ0प्र0 प्रदूषण नियंत्रण बोर्ड,
मेरठ।



अधिसासी अभियन्ता,
मेरठ विकास प्राधिकरण,
मेरठ।


सहायक अभियन्ता (जलकल),
नगर निगम,


10/4/23
अधिसासी अभियन्ता (सिविल)
नगर निगम, मेरठ।
नगरीय इंजीनियर, मेरठ।


11.04.2023
सहायक नगर आयुक्त
नगर निगम,
मेरठ।

| MEERUT DEVELOPMENT AUTHORITY | | |
|--|------------|--------------------|
| Name of Work :- मेरठ बाईपास रोड स्थित ग्रीनवुड सिटी कालोनी के अवशेष आन्तरिक विकास कार्य। | | |
| Summary of Cost | | |
| Estimated Cost | Rs. | 24632969.46 |
| Add 18% G.S.T | Rs. | 4433934.503 |
| Add 1% Contingency | Rs. | 246329.6946 |
| Total | Rs. | 29313233.66 |
| Say | Rs. | 29313234.00 |

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05/04/2023 OE

Ranft
02
05/4/23
(H.H.M)

(Signature)
10/4/23

(अर्पित यादव)
सहायक अभियन्ता
मेरठ विकास प्राधिकरण, मेरठ

(Signature)
MB

Meerut Development Authority

Name of Work :- मेरठ बाईपास रोड स्थित ग्रीनवुड सिटी कालोनी के अवशेष आन्तरिक विकास कार्य।

Bill of Quantity

| S. No | S.I No. | Description of Items | Unit | Qty. | Rate (Rs.) | Amount (Rs.) |
|-------|-----------------------------|--|------|---------|------------|--------------|
| 1 | PWD SOR: 2022 691 | Dismantling sundries brick work including stacking of dismantled materials as directed by the Engineer-in-charge within a distance of 60 metre (200 feet) | Cum | 60.00 | 60.00 | 3600.00 |
| 2 | PWD SOR: 2022 251a | Excavation in foundation in ordinary soil (Loam, clay or sand) including lift upto 1.50 M. and lead upto 30 M. and including filling watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer-in charge upto a distance of 30 M. from the foundation trenches. (where machine can not move) | Cum | 6218.00 | 90.00 | 559620.00 |
| 3 | PWD SOR: 2022 275 | Providing and Laying cement concrete 1:4:8 (1cement : 4 fine sand : 8graded brick ballast 40 mm nominal size) includin.... | Cum | 770.00 | 3250.00 | 2502500.00 |
| 4 | PWD SOR: 2022 302 | M-150 Brick Work in one cement & four coarse sand in foundation and plinth including supply of all materials labour, Tools & plants etc. required for proper completion of the work. | Cum | 1919.00 | 4600.00 | 8827400.00 |
| 5 | PWD SOR: 2022 584a | 12 mm thick plaster with cement and coarse sand of 1.25 fineness modules in 1:4 over brick work minimum thickness not to be less than 1cm. including supply of all materials, labour, tools & plants etc. required for proper completion of the work. | Sqm | 9513.00 | 160.00 | 1522080.00 |
| 6 | PWD SOR: 2022 279a | Cement Concrete with 2 cm gauge approved stone grit, coarse sand & cement in the proportion of 4:2:1 including supply of all materials, labour, Tools & plants etc. required for proper completion of the work. | Cum | 332.00 | 5650.00 | 1875800.00 |
| 7 | PWD SOR: 2022 284a | R.C.C. Work with cement, approved coarse sand & 2 cm gauge approved stone grit in proportions of 1:1.5:3 in slabs excluding supply of reinforcement and its bending, but including its fixing and binding the same with 24 B.W.G.G.I. binding wire and including necessary centering and shuttering etc. and supply of all materials, labour, Tools & plants etc.required for proper completion of the work including cost of binding wire. The rate excludes making of drip course which shall be paid extra. | Cum | 51.00 | 7300.00 | 372300.00 |
| 8 | PWD SOR: 2022 504 | M.S. (tor steel or plain) in Plain work such as R.C.C. or R.B. work including bending for proper shape and including supply of steel & its wastage, bend, hooks, and authorised overlapping shall be measured and including cost of binding wire. (12mm dia) | Qtl | 74.00 | 8425.94 | 623519.56 |

Pain
05/01/2023

R.dal.
05/04/23
(H.M.M)

(अमित कश्यप)
सहायक अभियन्ता
मेरठ विकास प्राधिकरण, मेरठ

AR

| | | | | | | |
|--------------|----------------------------|---|-----|---------|------------|--------------------|
| 9 | | Providing, laying, spreading and compaction stone graded aggregates to wetmix macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mix materials by triper to site, laying in uniform laying with paver in sub base/base coarse on well prepaid surface and compacting with vibratory roller to achieve the compacting with vibratory roller to achieve the desired density. taking output - 225cum (495tonne) | Cum | 637.00 | 3705.90 | 2360658.30 |
| 10 | | Providing and applying primer coat over prepared surface of granular base with slow setting bitumen emulsion with spray set including cleaning of W.B.M. surface spraying primer @ 0.6 kg/sqm (excluding emulsion) all labour T & P etc. as per MORT&H Specification. (labour rate only) in patches | Cum | 6362.00 | 36.10 | 229668.20 |
| 11 | | Providing and laying Bituminous Macadam(BM) on prepared surface with specified graded crushed aggregates & bitumin VG 30 GRADE @3.40% by weight for base / binder course including loading of materials with FE loader, heating of binder aggregate and filler in hot mix plant, transporting the mixed material by tippers and laying with paver finisher to required level and grade, rolling by power roller to achieve the desired density but excluding cost of primer/ tack coat as per MORT&H Technical Specification clause No.504. | Cum | 379.00 | 7960.40 | 3016991.60 |
| 12 | | Providing and applying tack coat with bitumen emulsion medium setting using bitumen pressure distributor at the rate of 0.50 kg per sqm. On the prepared bituminous/granular surface cleaned with mechanical broom... | Cum | 7562.00 | 18.90 | 142921.80 |
| 13 | | Providing and laying bituminous with 60-90 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 percent of mix and filter, 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..... | Cum | 190.00 | 10321.00 | 1960990.00 |
| 14 | PWD SOR: 2022 310 | M-150 Brick Work in one cement & four course sand in superstructure and plinth including supply of all materials labour, Tools & plants etc. required for proper completion of the work | Cum | 132.00 | 4810.00 | 634920.00 |
| Total | | | | | Rs. | 24632969.46 |

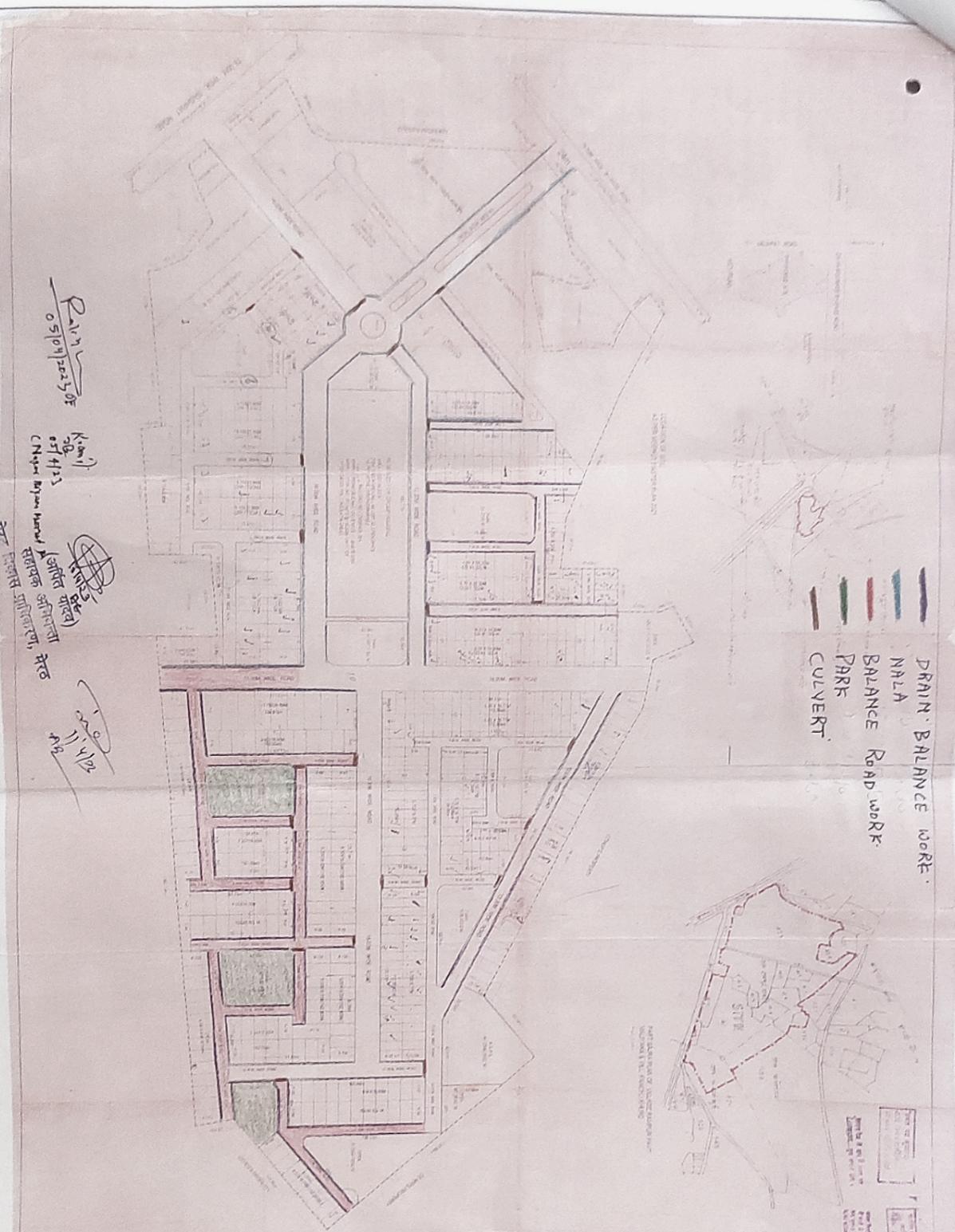
Palin
05/04/2023

Rishi
05/04/23
(M.H.M)

(अर्पित यादव)
सहायक अभियन्ता
मेरठ विकास प्राधिकरण, मेरठ

AB/OA

जैसलमेर बॉर्डर पास रोड सिविल इंजीनियरिंग ब्यूरो सिटी कालोनी-के इन्फ्रास्ट्रक्चर विकास कार्य



- DRAINAGE
- BALANCE
- ROAD WORK
- PARK
- CULVERT

Prepared by
05/10/2025 OF

(Kishan)
No. 4133
Civil Engineer
Jaiselmer Engineering Bureau

11/11/25
M.B.

| NO. | DESCRIPTION | UNIT | QTY. | RATE | AMOUNT |
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DESIGNED BY
DRAWN BY
CHECKED BY
DATE

PROPOSED RESIDENTIAL OUT-LOT PLAN OF GREEN WOOD CITY AT BASS ROAD SURVEY ROAD CROSSING HEREIN
SADAM CONSTRUCTION PVT. LTD.

APPROVED BY
DATE

SCALE: 1:1000

REVISIONS

| Measurement of Work | | | | | | | |
|--|--|----|---------|------|------|--------------|--------------------|
| Name of Work :- मेरठ बाईपास रोड स्थित ग्रीनवुड सिटी कालोनी के अवशेष आन्तरिक विकास कार्य। | | | | | | | |
| S. No | Items | No | L | B | H | Qty. | Unit |
| 1 | Dismantling sundries brick work including stacking of dismantled materials as directed by the Engineer-in-charge within a distance of 60 metre (200 feet) | | | | | | |
| | | 1 | 100.00 | 1 | 0.6 | 60.00 | Cum |
| | | | | | | Say | 60.00 Cum |
| 2 | Excavation in foundation in ordinary soil (Loam, clay or sand) including lift upto 1.50 M. and lead upto 30 M. and including filling watering and ramming of excavated earth into the trenches or into the space between the building and the sides of foundation trenches or into the plinth and removal and disposal of surplus earth as directed by the Engineer-in charge upto a distance of 30 M. from the foundation trenches. (where machine can not move) | | | | | | |
| | | 1 | 6055.89 | 0.8 | 0.5 | 2422.356 | Cum |
| | | 1 | 2728.95 | 1.3 | 1 | 3547.635 | Cum |
| | | 14 | 7.00 | 1.1 | 0.6 | 64.68 | Cum |
| | | 13 | 8.00 | 1.60 | 1.10 | 183.04 | Cum |
| | | | | | | Total | 6217.71 Cum |
| | | | | | | Say | 6218.00 Cum |
| 3 | Providing and Laying cement concrete 1:4:8 (1cement : 4 fine sand : 8graded brick ballast 40 mm nominal size) includin.... | | | | | | |
| | | 1 | 6055.89 | 0.80 | 0.08 | 387.58 | Cum |
| | | 1 | 2728.95 | 1.30 | 0.10 | 354.76 | Cum |
| | | 14 | 7.00 | 1.10 | 0.10 | 10.78 | Cum |
| | | 13 | 8.00 | 1.60 | 0.10 | 16.64 | Cum |
| | | | | | | Total | 769.76 Cum |
| | | | | | | Say | 770.00 Cum |
| 4 | M-150 Brick Work in one cement & four coarse sand in foundation and plinth including supply of all materials labour, Tools & plants etc. required for proper completion of the work. | | | | | | |
| | | 2 | 6055.80 | 0.23 | 0.30 | 835.70 | Cum |
| | | 2 | 2728.95 | 0.23 | 0.80 | 1004.25 | Cum |
| | | 28 | 7.00 | 0.35 | 0.30 | 20.58 | Cum |
| | | 26 | 8.00 | 0.35 | 0.80 | 58.24 | Cum |
| | | | | | | Total | 1918.77 Cum |
| | | | | | | Say | 1919.00 Cum |
| 5 | 12 mm thick plaster with cement and coarse sand of 1.25 fineness modules in 1:4 over brick work minimum thickness not to be less than 1cm. including supply of all materials, labour, tools & plants etc. required for proper completion of the work. | | | | | | |
| | | 2 | 6055.80 | 0.00 | 0.30 | 3633.48 | Sqm |
| | | 2 | 2728.95 | 0.00 | 0.80 | 4366.32 | Sqm |
| | | 28 | 7.00 | 0.00 | 0.30 | 58.80 | Sqm |

Pain
05/04/2023

K.M.L.
05/4/23
(H.M.M.)

(अमित यादव)
सहायक अभियन्ता
प्रशासन, मेरठ

Te
A.B.

| | | | | | | | |
|---|---|-------|---------|------|--------------|----------------|------------|
| | | 26 | 8.00 | 0.00 | 0.80 | 166.40 | Sqm |
| | Park wall both side | 2 | 634.34 | 0.00 | 0.90 | 1141.81 | Sqm |
| | | 1 | 634.34 | 0.00 | 0.23 | 145.90 | Sqm |
| | | | | | Total | 9512.71 | Sqm |
| | | | | | Say | 9513.00 | Sqm |
| 6 | Cement Concrete with 2 cm gauge approved stone grit, coarse sand & cement in the proportion of 4:2:1 including supply of all materials, labour, Tools & plants etc. required for proper completion of the work. | | | | | | |
| | | 1.00 | 6055.80 | 0.30 | 0.04 | 72.67 | Cum |
| | | 2.00 | 6055.80 | 0.23 | 0.04 | 111.43 | Cum |
| | | 1.00 | 2728.95 | 0.80 | 0.04 | 87.33 | Cum |
| | | 2.00 | 2728.95 | 0.23 | 0.04 | 50.21 | Cum |
| | | 14.00 | 7.00 | 0.30 | 0.04 | 1.18 | Cum |
| | | 13.00 | 8.00 | 0.80 | 0.04 | 3.33 | Cum |
| | top of park | 1.00 | 634.34 | 0.23 | 0.04 | 5.84 | |
| | | | | | Total | 331.98 | Cum |
| | | | | | Say | 332.00 | Cum |
| 7 | R.C.C. Work with cement, approved coarse sand & 2 cm gauge approved stone grit in proportions of 1:1.5:3 in slabs excluding supply of reinforcement and its bending, but including its fixing and binding the same with 24 B.W.G.I. binding wire and including necessary centering and shuttering etc. and supply of all materials, labour, Tools & plants etc. required for proper completion of the work including cost of binding wire. The rate excludes making of drip course which shall be paid extra. | | | | | | |
| | | 14 | 7.0 | 1.0 | 0.2 | 19.60 | Cum |
| | | 13 | 8.0 | 1.5 | 0.2 | 31.20 | Cum |
| | | | | | Total | 50.80 | Cum |
| | | | | | Say | 51.00 | Cum |
| 8 | M.S. (tor steel or plain) in Plain work such as R.C.C. or R.B. work including bending for proper shape and including supply of steel & its wastage, bend, hooks, and authorised overlapping shall be measured and including cost of binding wire. (12mm dia) | | | | | | |
| | | | | | | 73.53 | Qtl |
| | | | | | Say | 74.00 | Qtl |
| 9 | Providing, laying, spreading and compacting stone graded aggregates to wetmix macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mix materials by triper to site, laying in uniform layer with praver in sub base/base coarse on well prepaid surface and compacting with vibratory roller to achieve the compacting with vibratory roller to achieve the desire density. taking output - 225cum (495tonne) | | | | | | |
| | | 1 | 1384.60 | 4.40 | 0.10 | 609.22 | Cum |
| | | 1 | 61.18 | 4.40 | 0.10 | 26.92 | Cum |
| | | | | | Total | 636.14 | Cum |
| | | | | | Say | 637.00 | Cum |

Rajesh
05/04/2023

Rajesh
05/4/23
(CHM)

(अर्पित यादव)
सहायक अभियन्ता
राजस प्राधिकरण, मेरठ

AR

| Providing and applying primer coat over prepared surface of granular base with slow setting bitumen emulsion with spray set including cleaning of W.B.M. surface spraying primer @ 0.6 kg/sqm (excluding emulsion) all labour T & P etc. as per MORT&H Specification. (labour rate only) in patches | | | | | | | |
|--|---|---------|------|--------------|----------------|------------|--|
| | 1 | 1384.60 | 4.40 | 0.00 | 6092.24 | Sqm | |
| | 1 | 61.18 | 4.40 | 0.00 | 269.19 | Sqm | |
| | | | | Total | 6361.43 | Sqm | |
| | | | | Say | 6362.00 | Sqm | |
| Providing and laying Bituminous Macadam(BM) on prepared surface with specified graded crushed aggregates & bitumin VG-30 GRADE @3.40% by weight for base / binder course including loading of materials with FE loader, heating of binder aggregate a2d filler in hot mix plant , transporting the mixed material by tippers and laying with paver finisher to required level and grade, rolling by power rollar to achieve the desired density but excluding cost of primmer/ tack coat as per MORT& H Technical Specification clause No.504. | | | | | | | |
| | 1 | 1384.6 | 4.4 | 0.05 | 304.61 | Cum | |
| | 1 | 61.18 | 4.4 | 0.05 | 13.46 | Cum | |
| | 1 | 200.0 | 6.0 | 0.05 | 60.00 | Cum | |
| | | | | Total | 378.07 | Cum | |
| | | | | Say | 379.00 | Cum | |
| Providing and applying tack coat with bitumen emulsion medium setting using bitumen pressure distributor at the rate of 0.50 kg per sqm. On the prepared bituminous/granular surface cleaned with mechanical broom... | | | | | | | |
| | 1 | 1384.60 | 4.4 | 0.00 | 6092.24 | Sqm | |
| | 1 | 61.18 | 4.4 | 0.00 | 269.19 | Sqm | |
| | 1 | 200 | 6 | 0.00 | 1200.00 | Sqm | |
| | | | | Total | 7561.43 | Sqm | |
| | | | | Say | 7562.00 | Sqm | |
| Providing and laying bituminous concrete with 60-90 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 percent of mix and filter, 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..... | | | | | | | |
| | 1 | 1384.60 | 4.40 | 0.025 | 152.31 | Cum | |
| | 1 | 61.18 | 4.40 | 0.025 | 6.73 | Cum | |
| | 1 | 200.00 | 6.00 | 0.025 | 30.00 | Cum | |
| | | | | Total | 189.04 | Cum | |
| | | | | Say | 190.00 | Cum | |

P. A. N. H.
05/04/2023

R. M. N.
05/4/23
(M.N.H.)

(A. Y. D.)
(अर्पित यादव)
सहायक अभियन्ता
मेरठ विकास प्राधिकरण, मेरठ

A. M.

| | | | | | | |
|----|---|---|--------|------|-----|------------|
| 14 | M-150 Brick Work in one cement & four course sand in superstructure and plinth including supply of all materials labour, Tools & plants etc. required for proper completion of the work | | | | | |
| | balance park work | 1 | 634.34 | 0.23 | 0.9 | 131.31 Cum |
| | | | | | Say | 132.00 Cum |

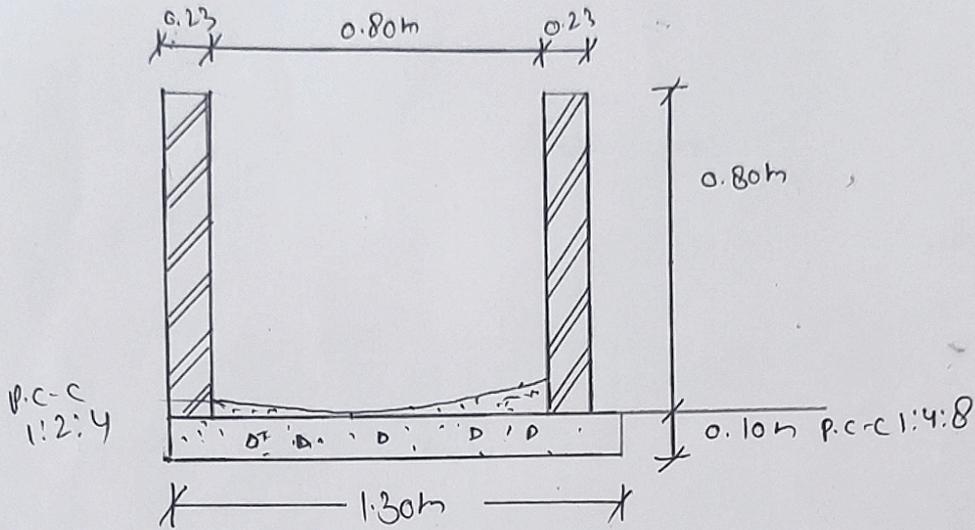
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05/04/2023 OF

R.M.
05/4/23
(C.H.M.)

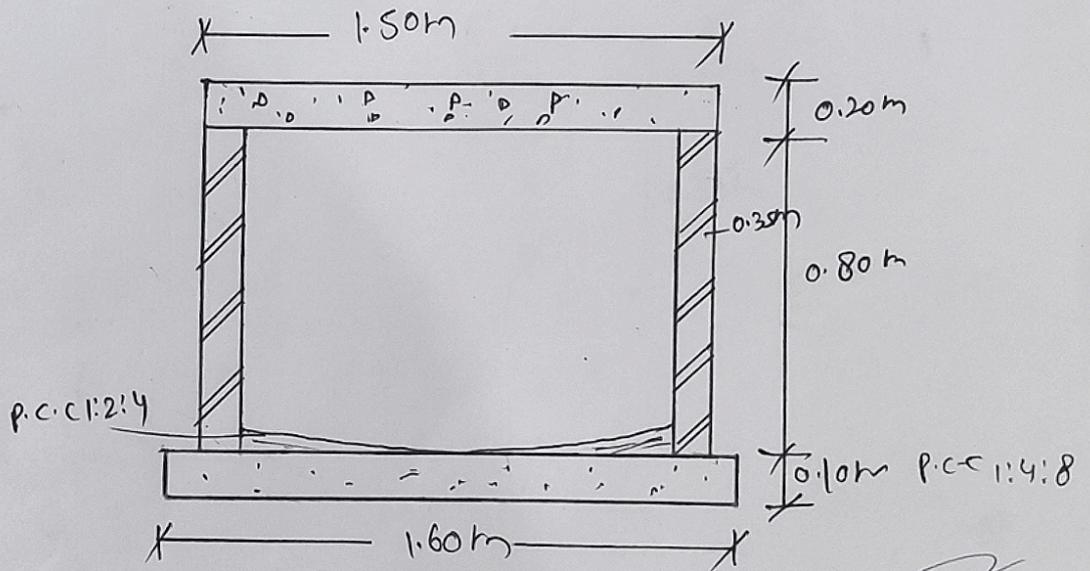
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10/4/23
(अर्पित यादव)
सहयुक्त अभियंता
मेरठ विकास प्राधिकरण, मेरठ

AB 1114

NALA



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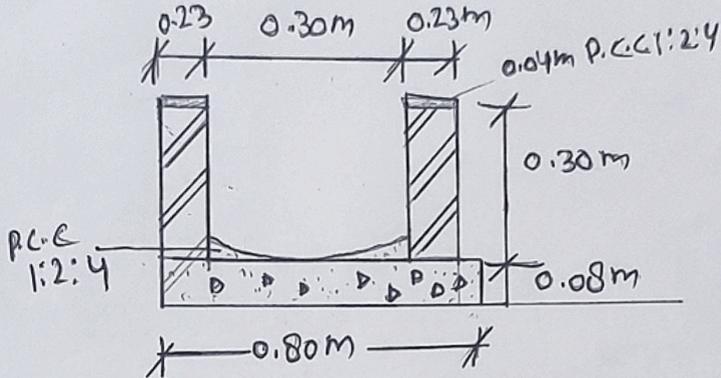
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05/04/2023 OF

R. M. G.
05/4/23
(H.N.W.)

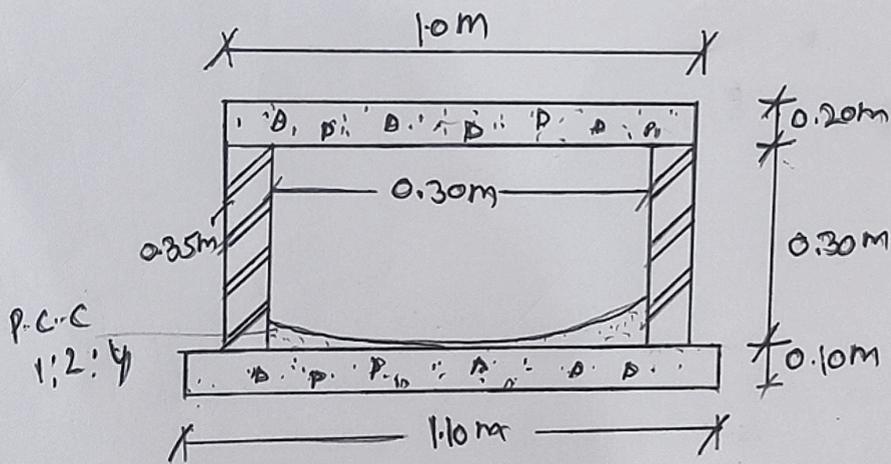
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सहायक अभियन्ता
मेरठ विकास प्राधिकरण, मेरठ

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DRAIN



DRAIN UNDER CULVERT



Rajiv
 05/04/2023 OF

R.M.P.
 05/4/23
 (H.M.S)

(अर्पित यादव)
 सहायक अभियन्ता
 मेरठ विकास प्राधिकरण, मेरठ

11/4/23
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