

1346

February

5.

5/3

5.

To,

Messrs: Charry & Co.,

Karachi.

Dear Sirs,

Re: Museum Building.

The accompanying detailed plan of Venetian window is herewith attached for guidance.

Yours faithfully,

Executive Engineer,

Karachi Municipality.

V.M.S.
25.2.25.

is
note & returned
70.
2/3

M E to Mr. C.
H/S
where is the
plan
5/3
the Chumaulat to a de
& return 6 9/3

Karachi 25 2 1925

To
The Ex-Engineer

25 Municipality Karachi

Re: Museum

Sir,

Acknowledging your favour
No 1055 of 20th instant with thanks

We beg to say that we have always
very readily provided all reasonable
facilities in the shape of ladders +
Scaffolding for your inspection according
to local conditions + practice and
the safety of the work had all along
been insured which is borne out by
the very fact that the building
has reached roof level on all
sections except the two bits of wings
without any accident.

The roof over gallery is ready
and in about ten days when the
centrings over the middle hall is
taken in hand with only the big
ladder we specially have made, all
the sections can conveniently be
reached. At present the only
sections where work is going on are
the circular links in the Hall, +

the R.C. Lintel in West wing
at both these places we have the
necessary ladder + scaffolds. If
at this stage, four elaborate
staircases are erected, we must
humbly say that it can neither
be to our account nor for reasonable
facility and if we are charged
for these it will be under our
protest.

The Working Committee's
resolution so far as we know was
to provide access to section where
work is in progress + that only confirms
what we have at all times most
unpudgently done.

For purposes of reference
with you by kindly favour us with
a copy of the Working Committee's
resolution referred to?

Thanking you in anticipation

Yours truly
Chammy R

25th Feb. 1925

To
The Ex. Engineer
26 F.L. Muzaffar Ali, Karachi
Re R.C. Lintels over 15' columns
West wing - Museum.

Sir,
We beg to say that the
Steel for the above was twice arranged
first as per your dimensioned plan,
originally given to us, & then as
per instructions of your Mistry, both
forms ultimately proved unworkable.
On the 20th instant you personally
rearranged the bends on framed
leg. sketch.

We have now taken down all
the steel & are bending them again
as per your instructions which we
shall thank you to confirm as
we have no other plan for record
defining the arrangement of steel
as in actual construction.

Yours faithfully

Cherry Ho.

1492
9th March

5.

5.

To,

Messrs: Charry & Co.,
Karachi.

Gentlemen,

Re: Museum.

With reference to your letter dated 25th February 1925, I have to inform you that you have failed to give sufficient and safe access and this has been brought to your notice times out of number. The cost will be debited to your bills.

Yours faithfully,

Executive Engineer,
Karachi MunicipalityA/C Comptroller
4th 20/3

1493
9th March

5.

To,
Messrs: Charry & Co.,
Karachi.

Gentlemen,

Re: R.C. Lintels over 15' columns West Wing, Museum.

With reference to your letter dated 25th February 1925, I have to inform you that the responsibility ^{& delay} ~~lay~~ in arranging the steel re-inforcement and bending it to proper shape as per drawing given to you long ago, solely rests on you.

Yours faithfully,

V.M.S.
9.3.25.

A/E to work
india
to 11/3

Executive Engineer,
Karachi Municipality.

KARACHI MUNICIPALITY.
.....O R D E R.

All pillars where through stones are not provided in each Course, must be dismantled. Every course in the pillar ought to have a header breaking joint as explained on site.

Municipal Office,
Karachi,
19th March 1925.

Ch. J. N. S.
Executive Engineer,
Karachi Municipality.

No.E. *1732* of 1925.

Municipal Office,
Karachi, 19th March 1925.

Copy forwarded to Contractors Messrs Charry & Co., for necessary action.

V.M.S.
19.3.25.

[Signature]
Executive Engineer,
Karachi Municipality.
llun



KARACHI MUNICIPALITY.

Extract from the Proceedings of the ~~Ordinary General~~ Meeting of the
Special General

Karachi Municipality held on the - 9 MAR. 1925

SUBJECT—

2 Proposal (a) to make the alterations described by the Executive Engineer in his Memo No. E.161 dated 6th January 1925, in the Specification for the construction of the New Museum Building involving an increased expenditure of Rs 1,037/- and (b) to sanction the following rates agreed to by Messrs Charry & Co. Contractors in connection therewith.—

- 1 Fine dressed masonry in Ghizree stone with panelling on both the sides ... Rs. 175/- per 100 Cft.
- 2 Fine dressed Ashla masonry dises ... „ 5/- each.
- 3 Ainar dressed on both the sides in circular wall under dome ... „ 125/- per 100 Cft.

Managing Committee's Resolution No. 371 and 455 dated the 14th and 20th February 1925, respectively submitting the same.

That (a) the alterations described by the Executive Engineer in his Memo No. E. 161 dated 6th January 1925, be made in the Specification for the construction of the New Museum Building involving an increased expenditure of Rs 1,037/- and (b) the following rates agreed to by Messrs Charry & Co, Contractors in connection therewith are sanctioned.

1. Fine dressed masonry in Ghizree stone with panelling on both the sides. Rs 175/- per 100 C.ft.
2. Fine dressed Ashla masonry dises " 5/- each
3. Ainar dressed on both the sides in circular wall under dome. " 125/- per 100 C.ft.

With F.C.

- do - Accountant for information

Inform
Contractor
accusings
14/3

Acctt: Requir
for new
plan. for
15/3

Liabedast
for Chief Officer,
Karachi Municipality.



1284

March

5

5

M e m o.

The accompanying bill for Rs.265/12/- from Messrs
Charansingh & Sons is forwarded to the Accountant with a request
that the same may be charged to New Museum and amount deducted
from Messrs Charry & Co's bill.

U.C.P.

Executive Engineer,
Karachi Municipality......
No.E 1285 of 1925

Karachi ✓ March 1925.

Copy forwarded to the P.W.Clerk for information.

Jus 21

U

Executive Engineer,
Karachi Municipality.

mi

1281
201March
February

5.

5.

To,

Messrs: Charry & Co.,

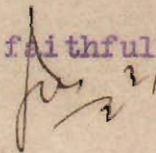
Karachi.

Gentlemen,

Re: Museum.

With reference to their letter dated 27th ultimo, regarding the above, I have to inform you that the re-inforcements in two beams of west wing were seen by me on 28th ultimo, and passed.

Yours faithfully,



Executive Engineer,

Karachi Municipality.

V.M.S.
2.3.25.

11/11/25

Karachi 27th Feb 25

The Executive Engineer
Karachi Municipality.

Dear Sir,

Re Museum.

We beg to say that the re-infor-
ment to lintels in the wing of museum
are ready for your inspection.

Yours faithfully,

Charry



Ref:

That the re-inforcement
in ~~the~~ two beams
West wing were
done on 28th &
hand.

For



1057

5.

M E M O : -

Messrs Charansing & Co., are requested to make 4 stairs with hand railing and proper scaffolding at the Museum Building under construction in Burns Garden and submit their bill for payment to the undersigned. Maistry Adam has been instructed for the work.

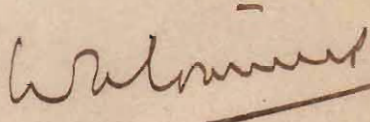
V.M.S.
20.2.25.

Executive Engineer,
Karachi Municipality.

No. E. 1056 of 1925.

Municipal Office,
Karachi, 20th February 1925.

Copy forwarded to Adam Maistry for information and necessary action.


Executive Engineer,
Karachi Municipality.

1056



1055

20 February

5.

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M E M O : -

Messrs Charry & Co., are referred to this office No. E. 7765.
Dated 15. 11. 1924 ^{W.A.K.} ~~W.A.K.~~ Committee's Resolution No. / dated 15. 12. 1924
and conditions of their contract, and are informed that in spite of
repeated requests to provide scaffolding & stairs for the workmen &
inspection, have not been provided as directed. This is to inform
them that undersigned is therefore making arrangements for providing
these through some other agency at their risk and cost.

Executive Engineer,
Karachi Municipality.

.....
No. E. ¹⁰⁵⁵ of 1925.

Municipal Office,
Karachi, 20 February 1925.

Copy forwarded to the Assistant Engineer for information.

V.M.S.
20.2.25.

Executive Engineer,
Karachi Municipality.



1020

February 5.

5.

To,

Messrs: Charry & Co.,

Karachi.

Gentlemen,

Re. New Museum

Please note that on 29th January 1925 at your request I explained to you as to how the work of Re-inforcement in the beams of the wing can be placed. In spite of my repeated orders to complete the work, you have failed to carry out any work on the beams so far. The re-inforcement of the beams was inspected at your request 3 times viz on 13th, 17th & 19th instant, but all the times it was found that the instructions had not been carried out in as much as the re-inforcement was wrongly placed.

You are therefore informed that I shall inspect the beams again on 20th instant at 10 A.M., when it is hoped the same will be in order, or I will be obliged to get the work rectified at your risk and cost.

Yours faithfully,

V.M.S.
19.2.25.Executive Engineer,
Karachi Municipality.

No. B.

1021 of 1925.

Municipal Office,
Karachi; 19 February 1925,Copy forwarded to The President Assistant Engineer for informationExecutive Engineer,
Karachi Municipality.



979

18th February 25.

S.

To,

Messrs: Charry & Co.,

K a r a c h i.

Gentlemen,

Please note that your quotations dated. ^{26th Jan.} 1925 for superstructure on dome and agreed to by you during your interview have been accepted by the President and that you were told on 15th February 1925 to commence work on dome.

You should also please note this decision does not in any way affect the question of delay in execution of work, as you could have completed the work according to the tendered items in your contract.

Yours faithfully,

V.M.S.
17.2.25.Executive Engineer,
Karachi Municipality......
No. E. 980 of 1925.Municipal Office,
Karachi, 18th February 1925.

Copy forwarded with compliments to the President for information.

Do. ⁹⁸¹ 19/2/25 the Assistant Engineer for information.Executive Engineer.
Karachi Municipality.



975-

18th February

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M e m o.

Mr. Charry is informed that he promised to clear the debris on Wednesday the 11th instant along the Nulla walls where concreting the bed had been done. This he has not done so far. Would he please arrange that the debris is removed on receipt of this.

U.C.P.

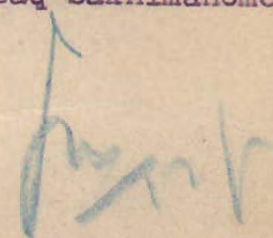
Executive Engineer,
Karachi Municipality.

.....

No.E 976 of 1925.

Karachi 18th February 1925.

Copy forwarded to the Horticulturist for information in reference to his endorsement on Contractor Isaq Sakhimahomed's letter dated 12th instant.


Executive Engineer,
Karachi Municipality.

11/11

The Horticulturist,
Municipal Gardens,
Karachi.

You will remember that yesterday the Museum Contractor proposed to remove the stones and clear the site for me to fill up by today but regret to say that nothing has been done with result that I have been compelled to stop work. I have been making repeated complaints to you with no result and the owners and donkeys refuse to work one day and idle at home the next. Therefore, I am forced to do this business piece meal and at regular intervals as at present extra expense will be incurred. I shall not be prepared to bear.

432 1/2 22 209 m 374
i.e. Tshaq Sakhimahomed.

to the Execution Engineer to please
order the ~~Hudson~~ Contractors ^{of the Wall - Brown / and the} to remove
his materials. There is no reason
why they cannot be removed now
from the places where the Contractor
has finished his work.

A/E L. this time
per 26

C. C. C.
10/3/25

business, Cherry are informed
write to Mr Cherry, that he promised to
clear the debris on ~~Wednesday~~ the 11th
contact. ~~It~~ along the wall walls
where concretizing the bed had been
done. This he has not done so far.
Would he please arrange that the
debris is removed on receipt of this.

copy to Hortic. Lab. in my: When
in my fingers in my: When
copy to Hortic. Lab. in my: When



962

17th February 5.

5.

To,

The Managing Committee.

Gentlemen,

I have the honour to refer you to my Office No. ⁴²³~~453~~, dated ²⁰~~10~~th January 1925 and to inform you that Mr. Charry has agreed to the rates given below, which are very reasonable. I therefore request the favour of sanction to carry out the works at these rates :-

1. Fine dressed masonry in Gizree Stone
with panelling on both the sides. ... Rs.175/- per
100 C.ft.
2. Fine dressed ashlar masonry discs. ... " 5/- each.
3. Animar dressed on both the sides in
circular wall under dome. ... " 125/- per
100 C.Ft.

I have the honour to be,

Sir,

Your most obedient servant,

V.M.S.
16.2.25.


Executive Engineer,
Karachi Municipality.

673

Karachi 26th Jan 25

The Executive Engineer
Karachi Municipality.
26 JAN. Karachi

Dear Sir

I thank you for your
favour No. 422 of the 20th inst. & beg
to quote as under for the three items.

1. Fine dressed masonry in gizzie
stones with panelling on both sides.

~~Rs. 115/-~~~~Rs. 115/-~~ ~~Rs. 70/-~~ ~~Rs. 115/-~~

Two hundred Rupees per 1/2 cft

2. Fine dressed ashlar masonry dishes

Rs. 5/- each

only labour Rs. ~~2/-~~ ~~1/-~~

Rupees Twenty each.

3. ashlar dressed on both sides in
Circular wall under dome

one hundred & Seventy five rupees per
cubic feet. 125/-

There are besides the above new
features, Some other new items involved
in the altered design & we shall
submit estimates for these under
separate letter.

Yours faithfully,
Chamry Ho

86.

The tal
the estimate
are shown in

77

30/1/25



URGENT

February

5.

5.

The Managing Committee.

The contention of Messrs Charry & Co. is to allow them to use stones over-lapping in walls of 2 ft. thickness. Specifications distinctly specify that through headers must be provided.

It may be remembered that the Works Committee had in the case of Museum wall drawn attention to the headers not being used. Over-lap stones were used instead. The President had also shown ^{dis-approve} that specifications must be adhered to.

In Runchore Lines Market, 2 ft. headers had to be specially quarried from Gizree quarry.

I do admit that in Gizree quarry 2 ft. stones are hard to obtain, but that does not prevent the Contractor to use stones from Hands Hill or Moach quarry.

On principle, I am of opinion that the condition of through stones must be enforced.

I am informed that Mr. Mir Mahomed Baloch of the Works Committee does not share my views and he favours over-lap stones.

Orig. letter from Mr. Charry is
herewith attached.

V.M.S.
12.2.25.

Executive Engineer,
Karachi Municipality.

12th February 5.882

5.

To,

Messrs Charry & Co.,
Karachi.

Gentlemen,

Re. New Museum.

With reference to your letter dated 28th January 1925, please note that the plan given to you shows the slope marked on it. ~~He is~~ You are supposed to work as per drawings. No extra rate is admissible if on account of slope in the top surface are deeper on the ridge than on side.

Yours faithfully,

Executive Engineer,
Karachi Municipality.

V.M.S.
12.2.24.

un.



756

Karachi 28th Jan 25
5.30 P.M.

The Executive Engineer
Karachi Municipality
11 No. ...
29 Karachi

Dear Sir,

Re. New museum

Referring to your inspection this noon the two rods in one of the beams that you wanted bent have been duly set right. The $\frac{1}{4}$ " rods have also been duly straightened as instructed by you.

The ^{iron} plates under the beams are being filled before hand, as now directed by you & we expect it to be ready by sunset.

Your Staff have not brought the level to this hour. The plan of the beam does not show any slopes. Any slope in the roof will necessarily have to be provided for by using extra concrete in the middle portion which if we have your permission, we will gladly do. and such extra concrete to be paid for separately. Thus for want of levelling we are afraid no concreting can be done even tomorrow.

Yours faithfully
Chambers

Karachi 12th February 1925.

Messrs Charry & Co.,
K a r a c h i.

Gentlemen,

Re: New Museum.

With reference to your letter dated 6th February 1925,
I have to inform you that at no stage in your work under contract
have any instructions been issued to stop work on the portion of
wings. The plans were given long ago to you for the beams over the
columns of the wings and you have delayed work on this, as I have
personally informed you. My verbal order referred to by you was to
re-iterate my previous contention that your work is slow and the
instructions given to you verbally, were quite clear in drawings.

You actually refused to start work on these columns, and
told my Foreman in charge that you wanted written orders. This you
told him 10 days ago.

Yours faithfully,

Sd. J.N.Setna

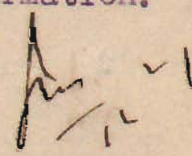
Executive Engineer,
Karachi Municipality.

.....

No.E 878A of 1925.

Karachi 14 February 1925

Copy forwarded to the President for information.



U.C.P.

Executive Engineer,
Karachi Municipality.

4w



879

12 February 5.

5.

To,

Messrs Charry & Co.,
Karachi.

Gentlemen,

Re. New Museum.

With reference to your letter dated 6th February 1925, I have to inform you that at no stage in your work under contract have any instructions been issued to stop work on the portion of wings. The pulans were given long ago to you for the beams over the columns of the wings and you have delayed work on this, as I personally informed you. My verbal order referred to by you was to re-iterate my previous contention that your work is slow and the instructions given to you verbally, were quite clear in drawings.

You actually refused to start work on these columns, and told my Foreman in charge that you wanted written orders. This you told him 10 days ago.

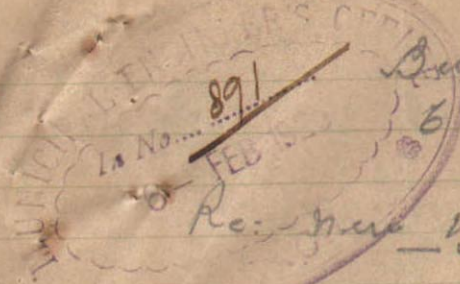
Yours faithfully,

Executive Engineer,
Karachi Municipality.

V.M.S.
12.2.25.

78 A.
12 Feb. 1925

Send a letter to President



Burns garden
6th Feb 25

Re: Musem

The Executive Engineer.
Municipality
Karachi.

Dear Sir.

Referring to your verbal orders of this morning, we are starting on the reinforcing steel to lintels spanning across the 15th column ^{in wing} only doing the first two spans on either side - providing a joint on the 2nd column - This will give scope to do the concrete roof on the wings up to one span and a half as decided by you.

We are starting on the steel work tomorrow

Yours fff
Chambers

M/E, Museum
to
Jan 97



Heritage

KMR.CDD.RbQ.1924-1925.01

872

12 February 5.

5.

MEMO :-

Re. Museum.

With reference to their letter dated 9th February 1925 ,
Messrs Charry & Co., are informed that ^{they}~~they~~ cannot be allowed as
instructed personally.

V.M.S.
12.2.25.

Executive Engineer,
Karachi Municipality.

am

9th Feby 25th

THE ENGINEER'S OFFICE
 Municipality
 & Archaeological
Museum

Dear Sir,

Referring to our letter
 of the 6th inst, we beg
 to say that in lieu
 of $3/4"$ bars 5 nos: ($= 5 \times 1.44 = 2.20$)
 we are placing $7/8"$ rods
4 nos: ($= 4 \times 1.60 = 2.40$) - The
 stirrups & hangers are
 constant.

Yours faithfully
 C. D. Berry
 Mr. Berry
 Mr. Berry
 Mr. Berry

12th February 5.

5.

Supdt.of Machinery.

He is requested to remove the pipe line across the western wing of the museum in building and re-lay the same along the road.

This should please be done early as otherwise the building work will be held up.

V.M.S.
12.2.25.

Executive Engineer,
Karachi Municipality.

253

10th January

5

12

5

To,

The President.,
Karachi Municipality,
K a r a c h i.

Sir,

I have the honour to submit herewith No.E/461 of the 6th instant circulated in the Works Committee along with the estimate and plan for their opinion, whether the changes mentioned therein be carried out. All the members of the Sub-Committee have approved of the alterations. I therefore request the favour of your instructions whether order to carry out the work be issued in anticipation of the sanction of the Municipality.

I have the honour to be,

Sir,

Your most obedient servant,

S. 10/1/25.

Executive Engineer.,
Karachi Municipality.



230

6th January

5

10

5

M e m o.

Museum Building.

The accompanying detail plans of central dome (one on ferro & other on linen) are herewith ^{forwards} attached for your guidance.

*Copy on linen is for wards -
michay*

Don

Executive Engineer,

Karachi Municipality.

To,

Messrs Charry & Co.,
K a r a c h i.

W.C.P.

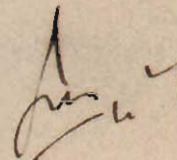
KARACHI MUNICIPALITY.

7134th February 5

5

Re. New basementMessrs. Charry & Co.,

Order to start concreting was sent through the Building Maistry on Saturday 4 O'clock after inspection of the re-inforcement. You refused to start and asked for a written order. The Building Maistry is a man whom I have placed on the works ^{on my behalf} to see that all orders are properly carried out. You have declined to take his word. This is the 2nd time you have asked for a written order, when details were personally checked by me. This shows how willing you are to carry out the work under you.



Executive Engineer.,

Karachi Municipality.

M.B.S.

694

3rd February

5

5

Managing Committee.

Undersigned has the honour to submit the full report as regards the points mentioned by the Contractor in his letter of 24th January 1925.

(The whole of it is herewith)
Sd/-

Executive Engineer.,

Karachi Municipality.

M.B.S.

M



1. R. C. Roof in the tender was Pre-cast slabs put in position. The probably Contractor found it expensive & laborious to do it and therefore on his own ~~initiative~~ ^{initiative} placed proposal before me on 24th September to do in plain re-inforced concrete slab. As the proposal was in the interest of the Municipality owing to heavy beams, the subject was placed before the Works and Managing Committees, who approved the proposal. The Contractor was informed verbally about the Works Committee's Resolution, about 21st October and the Contractor even had not completed any of the walls to the roof level at the time. The centering of the rear room was first put up on or about 15th December. This shows that on no account the Contractor's work was delayed on account of this decision.

2. Cement floor tiles can never be put up until the dome and walls are completed.

3. Door & Window Shutters are still not made, ~~not~~ ^{nor} there appears to be any preparation for bringing wood work on spot. This item of work need not wait except fitting in, till the final stage.

4. Dome - Centering for Lintel for dome was not started till 15th December, because no pillar caps were ready and even when these were put in, a great time was lost in putting in mud moulding in the form ~~of~~ for the lintel, as he had not got the labour.

5. The very fact of his admitting that some of the walls are incomplete, shows that the work is slack.

Right & Left-wing - ~~It~~ may be pointed out that in order to have the whole portion including the roof tendered by Charry & Co., completed totally, I had asked him with the President's sanction to extend the walls in the extension portion, so that a bond may be obtained at an angle, when the extension portion was sanctioned. Since the Corporation had objected to this, I had issued order on 25th September to stop work on extensions only i.e., not to build any masonry work on the portion not in his contract. This however didnot stop him from starting work on the portion of wings in his contract. In fact at present walls of the wings are already at a height of 25 feet, ~~minus~~ out of 25 feet of total height of roof level ~~in his portion~~. *There should be therefore no delay in starting roof & internal wall.*

In case of corridor columns, he has already got 3 pairs columns completed, one pair being erected on the extension portion. This gives him sufficient room to complete walling in his own portion, except perhaps



2.

3'-6" walling between first and 2nd columns in order to get bond.

Galleries - Our No.306 of 14th January communicated to him formally the decision of the Managing Committee about sanctioning of the Flat slab roof. This was however communicated to him verbally as soon as the Works Committee had sanctioned on 20th October, as stated before. The very fact that he started this centering on 15th December shows, that he had been informed of the altered type of roof.

The re-inforcement for this roof was ready only on Wednesday 28th ^{January} ~~instant~~.
i.e. fully after 43 days -

Roof Slab Thickness - According to the contract main roof of wings was to be 4" thick segmental slabs and roof of the central room was to be of plain R.C.Slabs, thickness & calculations of which were to be submitted by the Contractor. Since the Contractor chose to alter the type of roof from segmental to plain slabs, naturally the thickness also was increased from 4" to 5" for wings. ~~Slab~~ Thickness of the central room, which he submitted with his calculations was ~~5~~ 6", but according to contract conditions, this was to be approved by me and I altered it to 7", as 6" was insufficient.

Central Hall - Contractor had got to complete the dome portion as designed. The changes mentioned in my No.422 of 20th instant, were suggested by me to the Works Committee to improve the appearance of the portion. If he had already started the dome, which he ought to have done long time ago, I would not have stopped him from completing his work as tendered for.

On 23rd December I stopped his work, because there was no access to for inspection of the lintels and masonry over doors. The Contractor was frequently ordered to provide ladders, but he refused to do it. The Works Committee had resolved that the Contractor should provide ladders for inspection.

Re - Contractor's absence from works - The Contractor was absent from works on four occasions, the complete period may be about 2 1/2 months.

Our records show that he was absent on 21st June to 25th July	=	34
1st Sept: to 19th September.	"	19
5th October for about a week.	"	7
12th January to 24th Jany.	"	13
		<hr/> 73

73

He was absent before 21st June for which exact dates are not available.



3.

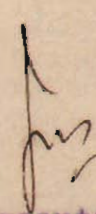
Three wires had been sent to him at Bombay to come quickly, as the work suffered without anybody to receive orders. His agent refused to carry out the excavation ordered, and I wrote to Mr. Charry at Bombay, under this office No.452/of 9th July (copy attached). This shows that Nakar Moosa his constituted agent was not able to carry out orders without Mr. Charry being here.

Paras 2 - 3 & 4 - quoted by the Contractor have already been disposed of in my previous remarks.

Re - Scaffolding - It is always incumbent on the Contractor to provide strong and safe access to all the parts of the building under ~~construction~~ the contract conditions, when I told the Contractor verbally to provide scaffolding, he put up a rickety ladder. He refused to provide a strong ladder and then I address^{ed}/a letter No. ~~22~~ 7765 of 15th November (copy attached). The work remained closed from 15th November until a ladder was provided. The Contractor still does not give sufficient access to other parts of the building, but simply shifts the ladder and thus wastes time.

Para 6 - I am glad that he admits the delay. The lintel ought to have been put up two months ago, but he had no caps. The statement about circular lintel and extra rates does not enter into discussion.

Para 7 - The Contractor had got distinct drawings for this lintel over porch, which required special method of work. The Contractor did not carry out this according to this work and even on 25th January, when the Assistant Engineer inspected it, the work was not completed.


Executive Engineer.,
Karachi Municipality.

S.



Heritage

KMR.CDD.RbQ.1924-1925.
9th July 1924.

No.E 4521 of 1924.

M e m o.

on
Messrs Pharry & Co., are informed that/21st June I ordered
your agent to start excavation of a wall 20 feet in advance of the
place, where the present wall ends. This was shown on ground. Please
note that your men have not^{done}/anything upto date and have informed me
that your agent has wired you at Bombay for instructions. Please note
that this excavation is not in excess of what is in your contract
and any delay in excavating means delay in execution of the contract.

Sd. J.N.Setna

Executive Engineer,
Karachi Municipality.

CU.C.P.

Copy
Key
✓ 2/15

No.E 7765 of 1924.

Messrs. Charry & Co.,

Please note that I had previously ordered you to provide proper scaffolding throughout the building work to give access by ladder for proper inspection of the work and for the safety of the workmen. Undersigned invites reference to Clause 18 of the conditions of the Contract, where the contractor is bound to provide proper scaffolding to the satisfaction of the Engineer. Since the safety of the workmen in working at such a height is very necessary, please note, I have this morning ordered you to stop all the construction work ~~work~~ of the building, until proper scaffolding is provided by you within three days failing which the same will be done at your risk & cost by the Municipality after the expiry of the period.

Sd. J.N.Setna

Executive Engineer,
Karachi Municipality.

U.C.P.

Copy
11/11/24
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39

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IMMEDIATE

C. J. for Mrs.
 Thomas Manning
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per
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22/1



URGENT

1051

20 February

5.

5.

M E M O : -

With reference to their letter dated 24th ultimo, addressed to the President & Members of the Managing Committee, Messrs Charry & Co., are informed that his reference was placed before the Managing Committee held on 14th instant ^{Chair} ^{When Their body} passed the resolution that if they do not show favourable progress within 10 days, a report should be made.

They are therefore requested to push on with the work immediately or otherwise a report will be made on expiry of the time given by the Managing Committee.

V.M.S.
20.2.25.

Executive Engineer,
Karachi Municipality.

.....
No.E. 1051 of 1925.

Municipal Office,
Karachi, 20 February 1925.

Copy forwarded to the Assistant Engineer for information and report on expiry of time.

Executive Engineer,
Karachi Municipality.



KARACHI MUNICIPALITY.

Extract from the Proceedings of the Managing Committee Meeting of the
Karachi Municipality held on the 14th February 1925

SUBJECT—

46 Submitted with reference to Managing Committee's Resolution No. 203, dated 23rd January 1925, letter dated 24th January 1925, from Messrs. Charry & Co., submitting a copy of their letter dated the 24th January 1925, to the Executive Engineer, on the subject of the rate of progress of the work of construction of the New Museum Building together with the Executive Engineer's report thereon, also subsequent letter dated the 11th Feb. 1925 from Messrs. Charry & Co., on the same subject

RESOLUTION No.

381 A. If Messrs. Charry & Coy. do not show favourable progress within 10 days, the Executive Engineer to report again.

No.

381A
46

OF 1925.

Municipal Office.

Karachi, 19 February 1925

MEMO:

True extract forwarded to the Ex. Engineer fordisposal with F.C.

Liaquat Ali Khan
For Chief Officer,
Karachi Municipality.



Heritage

KMR.CDD.RbQ.1924-1925.01

CHARRY & CO.,

CONSTRUCTIONAL ENGINEERS

AND

CONTRACTORS.

OPP. OLD SMALL CAUSES COURT,

BUNDER ROAD,

KARACHI,

11th February 192

The President and Members of Managing Committee,
Karachi Municipality,
K A R A C H I.

Dear Sirs,

Re. Museum.2044
13/2

In continuation of our letter of the 24th ultimo.
writing to us on the 4th inst. Messrs Oddin Taylor & Prat,
who are making the doors and windows for this building, are
pressing to know when they can deliver the door and window
shutters. As already submitted, these cannot be hung until
the plaster work is taken in hand. Their letter referred
to is open to your inspection.

We further beg to say that since writing our first
letter, the reinforced concrete roof over the gallery, office
and curators rooms, as also the reinforced concrete lintels
to porch have been filled, representing a value of about Rs.
2500/- and we have taken in hand the concrete lintels over
the last two spans of the wings as directed personally by the
Executive Engineer on the 6th inst. All the above we place
for your kind information.

Yours faithfully,

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Heritage

KMR.CDD.RbQ.1924-1925.01

1,000-4-10-24.

KARACHI MUNICIPALITY.

Telephone No. 6.

MUNICIPAL OFFICE,

N. SETNA,

KARACHI,

B. Sc. (GLAS), ETC.,

EXECUTIVE ENGINEER,

Dated...3rd February.....1925.

REFERENCE No. E.....695-.....of 1925.

Managing Committee.

Undersigned has the honour to submit the full report
as regards the points mentioned by the Contractor in his letter of 24th
January 1925.

(The whole &c. is herewith sent.)

For me,
Race

3/2

4/2

M.B.S.

Executive Engineer.,

Karachi Municipality.

1. R. C. Roof in the tender was Pre-cast slabs put in position. The probably Contractor found it expensive & laborious to do it and therefore on his own initiative placed proposal before me on 24th September to do in plain re-inforced concrete slab. As the proposal was in the interest of the Municipality owing to heavy beams, the subject was placed before the Work and Managing Committees, who approved the proposal. The Contractor was informed verbally about the Works Committee's Resolution, about 21st October and the Contractor even had not completed any of the walls to the roof level at the time. The centering of the rear room was first put up on or about 15th December. This shows that on no account the Contractor's work was delayed on account of this decision.

2. Cement floor tiles can never be put up until the dome and walls are completed.

3. Door & Window Shutters are still not made, ~~not~~ ^{not} there appears to be any preparation for bringing wood work on spot. This item of work need not wait except fitting in, till the final stage.

4. Dome - Centering for Lintel for dome was not started till 15th December, because no pillar caps were ready and even when these were put in, a great time was lost in putting in mud moulding in the form ~~for~~ for the lintel, as he had not got the labour.

5. The very fact of his admitting that some of the walls are incomplete, shows that the work is slack.

Right & Left-wing - ~~It~~ may be pointed out that in order to have the whole portion including the roof tendered by Charry & Co., completed totally, I had asked him with the President's sanction to extend the walls in the extension portion, so that a bond may be obtained at an angle, when the extension portion was sanctioned. Since the Corporation had objected to this, I had issued order on 25th September to stop work on extensions only i.e., not to build any masonry work on the portion not in his contract. This however didnot stop him from starting work on the portion wings in his contract. In fact at present walls of the wings are already at a height of 25 feet, ~~18 feet~~ out of 25 feet of total height of roof level. ~~is no hitch.~~ *There should be therefore no delay in starting roof & internal wall.*

In case of corridor columns, he has already got 3 pairs columns completed, one pair being erected on the extension portion. This gives him sufficient room to complete walling in his own portion, except perhaps

3'-6" walling between first and 2nd columns in order to get bond.

Galleries - Our No.306 of 14th January communicated to him formal-
-ly the decision of the Managing Committee about sanctioning of the flat
slab roof. This was however communicated to him verbally as soon as
the Works Committee had sanctioned on 20th October, as stated before.
This very fact that he started this centering on 15th December shows,
that he had been informed of the altered type of roof.

The re-inforcement for this roof was ready only on Wednesday 28th ^{Jan} ~~insta-~~
~~-nt.~~ i.e. fully after 43 days.

Roof Slab Thickness - According to the contract main roof of wings
was to be 4" thick segmental slabs and roof of the central room was to
be of plain R.C.Slabs, thickness & calculations of which were to be sub-
-mitted by the Contractor. Since the Contractor chose to alter the type
of roof from segmental to plain slabs, naturally the thickness also was
increased from 4" to 5" for wings. ~~This~~ Thickness of the central room,
which he submitted with his calculations was ~~at~~ 6", but according to
contract conditions, this was to be approved by me and I altered it to
7", as 6" was insufficient.

Central Hall - Contractor had got to complete the dome portion as
designed. The changes mentioned in my No.422 of 20th instant, were sug-
-gested by me to the Works Committee to improve the appearance of the
portion. If he had already started the dome, which he ought to have
done long time ago, I would not have stopped him from completing his
work as tendered for.

On 23rd December I stopped his work, because there was no access
to for inspection of the lintels and masonry over doors. The Contrac-
-tor was frequently ordered to provide ladders, but he refused to do it.
The Works Committee had resolved that the Contractor should provide lad-
-ders for inspection.

Re - Contractor's absence from works - The Contractor was absent
from works on four occasions, the complete period may be about 2½ months

Our records show that he was absent on 21st June to 25th July	=	34
1st Sept: to 19th September.	"	19
5th October for about a week.	"	7
12th January to 24th Jany.	"	13
		73

He was absent before 21st June for which exact dates are not
available.

3.

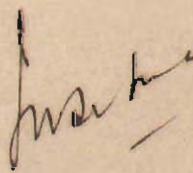
Three wires had been sent to him at Bombay to come quickly, as the work suffered without anybody to receive orders. His agent refused to carry out the excavation ordered, and I wrote to Mr. Charry at Bombay, under this office No.452/of 9th July (copy attached). This shows that Nakar Moosa his constituted agent was not able to carry out orders without Mr. Charry being here.

Paras 2 - 3 & 4 - quoted by the Contractor have already been disposed of in my previous remarks.

Re - Scaffolding - It is always incumbent on the Contractor to provide strong and safe access to all the parts of the building under ~~construction~~ the contract conditions, when I told the Contractor verbally to provide scaffolding, he put up a rickety ladder. He refused to provide a strong ladder and then I address^{ed}/a letter No. 7765 of 15th November (copy attached). The work remained closed from 15th November until a ladder was provided. The Contractor still does not give sufficient access to other parts of the building, but simply shifts the ladder and thus wastes time.

Para 6 - I am glad that he admits the delay. The lintel ought to have been put up two months ago, but he had no caps. The statement about circular lintel and extra rates does not enter into discussion.

Para 7 - The Contractor had got distinct drawings for this lintel over porch, which required special method of work. The Contractor did not carry out this according to this work and even on 25th January, when the Assistant Engineer inspected it, the work was not completed.



Executive Engineer.,

Karachi Municipality.

S.



9th July 1924. 47

No.E 4521 of 1924.

M e m o.

on
Messrs Charry & Co., are informed that/21st June I ordered
your agent to start excavation of a wall 20 feet in advance of the
place, where the present wall ends. This was shown on ground. Please
note that your men have ^{done}not/anything upto date and have informed me
that your agent has wired you at Bombay for instructions. Please note
that this excavation is not in excess of what is in your contract
and any delay in excavating means delay in execution of the contract.

Sd. J.N.Setna

Executive Engineer,
Karachi Municipality.

U.C.P.

Copy

2 2/25
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Copy

48



Heritage

KMR.CDD.RbQ.1924-1925.01

15th November 1924.

49

No.E 7765 of 1924.

Messrs. Charry & Co.,

Please note that I had previously ordered you to provide proper scaffolding throughout the building work to give access by ladder for proper inspection of the work and for the safety of the workmen. Undersigned invites reference to Clause 18 of the conditions of the Contract, where the contractor is bound to provide proper scaffolding to the satisfaction of the Engineer. Since the safety of the workmen in working at such a height is very necessary, please note, I have this morning ordered you to stop all the construction work ~~work~~ of the building, until proper scaffolding is provided by you within three days failing which the same will be done at your risk & cost by the Municipality after the expiry of the period.

Sd. J.N.Setna

Executive Engineer,
Karachi Municipality.

U.C.P.

Copy
11/11/24
22/11/24

CHARRY & CO.,
CONSTRUCTIONAL ENGINEERS
AND
CONTRACTORS.



KMR.CDD.RbQ.1924-1925.01

OPP. OLD SMALL CAUSES COURT,
BUNDER ROAD,

KARACHI, 24th January 1925.

The President and Members of the Managing Committee,
Karachi Municipality,
Karachi.

Dear Sirs,

We beg to say that under his letter No. 514 of date the Executive Engineer Karachi Municipality has communicated to us your resolution regarding the Museum Works in the following words:-

"Messrs Charry & Co. to be given fortnight's notice that in case they do not show favourable progress to the satisfaction of the Executive Engineer, the said officer is empowered to end the contract and carry out the work at their risk and cost."

As we had not any previous opportunity of placing our case before you, we are forwarding herewith a copy of our today's letter to the Executive Engineer which will give some idea of the actual position. Awaiting your commands for any further particulars you may require.

Yours Faithfully,

Charry & Co.

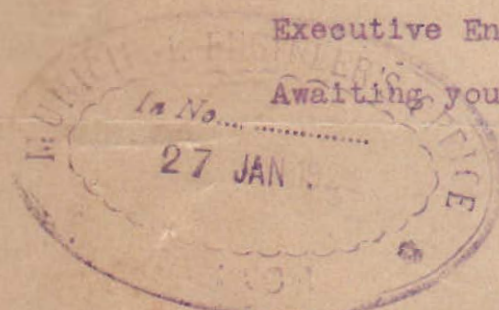
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*Co. for comparison
or
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*A/E please see memo
to last. 27/1/25*



CHARRY & CO.,
CONSTRUCTIONAL ENGINEERS
AND
CONTRACTORS

KARACHI, 28th January 1925

To.

The Executive Engineer,
Municipality, Karachi.

Dear Sir,

We are duly in receipt of your favour No.484 of the 21st instant for which we thank you.

While regretting the slow progress of the work at Museum even more than your goodself does, we beg to point out that the value of the work done so far is approximately Rs 65,300/= (To last bill 62,300/=, and work done since about Rs 3,000/= odd =65,300/= odd) as against our total contract of 92,000 odd. We must here, humbly yet emphatically say that the most expensive mass item that take comparatively much less time to execute and carry big values have all been held up either due to your indecision or belated final orders.

Some such major items are:-

1	Reinforced Concrete Roof.	..	..	Rs. 8,610	0	0
2	Cement flooring tiles.	..	..	.. 7,285	0	00
3	Doors and Windows shutters					
	Total Value	8900	8965			
	Less 2400 A/C	2400	2436	.. 6,500	0	0
4	Dome.	..	..	.. 2,750	0	0
	Plaster.	..	..	.. 2,090	0	0
	Total.....			27,235	0	0.

Some of the walls still remaining incomplete, the roofing cannot be done. Until the roof and dome are completed, cement tile flooring and plaster cannot be taken in hand.

Door and window shutters come only after the plaster.

Thus while the question of walls remains undecided, all the other items are automatically held back. We beg to briefly

* N.B. This does not include amounts paid under requisition

explain the present actual position in the main as under:-

1. The Right and Left Wings.

With your permission we would take you back to your letter No.6376 of the 25th, and ours of the 26th and 29th September last referring to the wings, to all of which we invite your special attention, and as even to this day you have not issued your final orders, all the work on those sections are completely held up and have remained so for full four months, and surely you cannot lay the blame at our doors if the Municipal machinery is slow to move.

2. The Galleries.

The final sanction of the Managing Committee to the altered designs of the roof slabs and beams, which you have had under communication since the middle of September was communicated to us only as recently as under your favour No. 306 of the 14th instant. and already our centerings and reinforcing steel measuring nearly 2000 Sq Ft. are ready awaiting your inspection before concreting.

The thickness of the slabs and the amount of steel have both been increased (as already mentioned to you) over and above our designs on which we have based our rates; of this however we will represent to you under a special letter, though it becomes inconvenient to go into the question of rates after the work is done.

3. The Central Hall.

No roofing work can be attempted here, until further masonry over the circular lintel is raised, and just under your favour No. 422 of the 20th instant you have communicated your final decision to alter the class of this masonry from Random Rubble to Ashlar and have asked us to quote our rates, about which we will deal in a separate letter.

4. The Porch.

Here was the least scope of any work, and to avoid complete stoppage of all work at a later date we had been lingering on with just the minimum staff. Even that was stopped under your orders on the 23rd December and was resumed after you gave orders on the evening of the 8th inst. when you came round with the Assistant Engineer.

Thus you will no doubt be pleased to realise that if we had lingered on, it was solely with a view to avoid the necessity of a complete closure for sometime and expensive reorganisation later, and certainly not to suit any of our own purpose. Under these circumstances we have been adjusting to suit your convenience and rather than be penalised, we humbly maintain that ours is the turn to claim compensation, for having been kept back.

Referring to para 1. of your favour under reply, though the writer was never out of Karachi for anything like two months at any one time, whenever he did go out, there were a qualified Engineer and an experienced Mestry on the job, and the very fact the Mestry Nakar Moosa holds a power of attorney refutes the argument that he was not allowed to do things for himself.

Para 2. Even if the pillar caps had arrived months ago, for reasons quoted above, ^(our para 3) we could not have advanced farther today.

Para 3. As explained above, necessarily we have had to adjust the number of workmen to avoid complete stoppage at a later date.

Para 4. Regarding the concreting the gallery portion, we would respectfully refer you to your letter No. 306 of the 14th instant until which date, though we had with a view to keep the staff engaged, commenced the centering work provisionally, we had not the final sanction of the Managing Committee.

Para 5. Regarding scaffolding we have always readily provided these wherever the work has been in progress, and sound ones at that, ^{as} otherwise our workmen themselves could not work in safety having to handle



handle stones weighing 800 to 1000 LBs each 30 to 35 ft. above the ground, what we could not agree to was the demand for scaffolding all around the building, work or no work, as is customary in Bombay. May we beg to remind you that you discussed this question with one of the Working Committee members whom you brought round for inspection about the time you stopped the whole work for some days ostensibly on that account, though we have reasons to think otherwise.

Para 6. The delay from 1st to 9th inst. in concreting was to carry out your instruction, given when we were ready to concrete, to assemble the overlapping rods in a particular way, which meant undoing all the stirrups and rods once again, and then rearranging at the inconvenient height. The very fact that we have completed the concreting even while yet our claim for special rate for this class of circular beam not originally defined so in our tender, is yet undecided and disputed, (vide your letter 237 of the 10th inst.) goes to show our earnestness to get along wherever we have been ^{given} the least scope.

Para 7. We have dealt with the porch portion in an earlier para and we will not trouble you here with a reiteration. The reinforced concrete portion in lintels over the columns, has been ready for your inspection since a week, and the moment you pass it we will go ahead and fill it.

In the light of the above explanation we feel sure that you will be pleased to admit that we have been handicapped all along the line, and the we are really the aggrieved party, and in conclusion we trust that the whole situation will be considered with reasonableness and sympathy.

Yours faithfully,

Charry & Co.

B.S.

Review writing

P.S.

Since writing the above we have your favour No.514 of date conveying the resolution of the Managing Committee. From the tone of it as we gather that they are not apprised of the real situation from our stand point, and with a view to present the other side of the shield to them, in however small a degree we may succeed in our purpose, we are simply forwarding a copy of this letter to them with copies and extracts of such of the letters as are herein mentioned for ready reference and shall hold ourselves in readiness to furnish them any further particulars and explanation that they may demand of us either in person or by letter.

Charry Ho



CHARRY & Co., _____

Copy of the letter No. 6376 of 25th September 1924 from The Executive Engineer, Municipality, Karachi to Messrs Charry and Coy Contractors Karachi.

R-----

Memo.

Re. Extension Work of New Museum.

Contractors Messrs Charry & Co., are requested to stop forthwith this work.

Sd. J. N. Sethna,

Ex. Engineer, Karachi Municipality.



CHARRY & Co., _____

Burns Garden
26th September 1924

COPY.

The Executive Engineer,
Municipality,
Karachi.

Dear Sir,

Re. Extension Work of New Museum.

We are duly in receipt of your favour No. 6376 of the 25th inst. and note your instructions to stop further work on the portion extended.

We must here humbly point out, that thereby all further work on the wings will be at a stand-still until we receive your further orders.

Yours faithfully,

Sd. Charry & Co. Contractors.



CHARRY & Co.,

COPY.

Burns Garden , 29th Sep.24.,

The Executive Engineer,
Municipality, Karachi.

Dear Sir,

In continuation of our letter of the 26th inst. we beg to point out, that with the suspension of all the works on the two wings, of the New Museum building, the reinforced concrete lintel that must span over these columns, cannot be done. We may with your permission here review that on top of this lintel there is further portions of walling, to make up a total height of 20 ft. which is the present level of the walls and columns of the main hall and porch. At this level of 20 ft., comes the continuous concrete lintel belting, which is to serve as a bond to the entire building at that height,

The question of walls being still undecided, and the columns in the wing being stopped at 15 ft, level, it naturally follows, that no further progress of any importance can be made, which will you very kindly place on record.

Yours faithfully,

Sd. Charry & Coy.

Copy.

No. 237 of the 10 th January 1925.

Messrs Charry & Co.

Re. R. C. Lintels in Museum.

Reference to your letter of the 18th Ultimo would you please show as to where it is mentioned in the tender that the R.C. Lintels mentioned therein are to be straight and not round

Sd. Kamberall Baladina,

for Ex., Engineer Karachi Municipality.

CHARRY & Co., _____

COPY.

No. 306 Of 13/14 January 1925.

Memo. Contractors Messrs Charry & Coy are informed that the managing committee held on 6th Jan. 1925 have sanctioned the altered type of roof for the New Museum building under constructions.

Viz. Beams, and slabs.

Plans can be seen in my office.

Sd. J.N. Senhna,

Ex. Engineer Karachi Municipality.