Date: 15/11/2023

Contractor:

Request no: TMG-MAT-SC-014-Rev.00

Project no. & title: Military Colleges and Institutes

Engineer:

Employer:

| وزارة الدفاع<br>هندسية للقوات المسلحة                                  | الهيئة ال  | d   | ar                                 | Talas Moustafa Group  |
|--|--|---|------------------------------------|---|
|  | rial description (AS Per Attached Sect : <u>EESF Polymacro PM48 (</u>                            | 076   | ESF-Polypro                        | pylene Fiber ( Monofilament Micro Fiber)  |
| Drawing ref. :<br>Specification Ref. :                                 | S.O.G For Store 02&03 Sheds 35440 achnical literature marked to identify rele                    |   | t sample B.O.Q. ref. no. Standards |   |
| 2. Manufacturer / s Company Name : Address : Local agent :             | 01449440   |   |                                    |   |
| 3. Delivery :  Country of origin :  Availability                       | cally Manufactured   | ©Overseas   |                                    |   |
| Delivery :   | Ex-works/ total duration Estimated time of arrival on site                                       | ©.Verseas   | ]                                  | I I   |
| Program :  | Date material required on site<br>Latest date for order  | I<br>I  | 1                                  |   |
|  | aterial sources indicated above have be  |   | will supply the                    | with the contract drawings and specifications except as otherwise submitted items in conformity with the above and deliver same |
| Submitted by :   | ENG / Ahmed Elkenany<br>ENG / MOHAMED EL GAYAR   |   | Signature<br>Signature             |   |
| - 2  | resentative comments:  | EESF- Polymacro PM48                                      | (Macro                             | Approved Approved as noted Revise and   |
| Synthetic Fib<br>should be follo<br>2- Area of Applic<br>Structure Fib | over) + EESF - Polypropylene Flowed. cation for S.O.G Store 02&03 Sher with Microfiber 900 gm/m3 | iber (Monofilament Micro<br>neds, It is required to Apply | Fiber) 3 Kg/m3                     | resubmit Rejected Sample required Tests required Additional   |
|  | ased on Technical Data Sheet,<br>Results Reports.  | Certificates, Prequalifica                                | S.Rizk.                            | information required  Manufacturer's  |

Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents.









## **MATERIAL SUBMITTAL (MS)**

| Project Name  | : June North Project                 | Date                    | : Wednesday, September 27, 2023  |  |  |  |  |  |
|---|--------------------------------------|-------------------------|--|--|--|--|--|--|
| Employer  | : Tabrouk                            | Submittal No.           | : JUNE-MS-TROJAN-ST-0017-00  |  |  |  |  |  |
| Project Manager   | : Saber Bekheit                      | Contract                | : 408-004-CC-P1  |  |  |  |  |  |
| Consultant  | : ABCG                               | From                    | : TROJAN ABCG  |  |  |  |  |  |
| Contractor  | : TROJAN                             | То                      | : ABCG June Project  |  |  |  |  |  |
| Material / Equipme Description  | nt POLYMACRO PM-48                   |                         | 2.7 SEP 2023   |  |  |  |  |  |
| Location  | Parcel 01                            |                         | And the second s |  |  |  |  |  |
| Submittal Categor   | Y: Architecture — (ARCH)             | Civil/Struct            | ure – (ST) B Survey – (SURV)   |  |  |  |  |  |
|   | MEP — (MEP)                          | ☐ Fire Protect          | tion — (FF)  |  |  |  |  |  |
|   | HVAC — (HVAC)                        | ☐ Electrical —          | (ELECT) Light Current — (E-L.C)  |  |  |  |  |  |
|   | ☐ Infrastructure — (INFRA)           | ☐ Mobilizatio           | n — (мов) Landscape — (Ls)   |  |  |  |  |  |
| Ar.   | ☐ Safety ─ (SAF)                     | ☐ Elevators —           | (ELEV) General — (GEN)   |  |  |  |  |  |
| Spec. Reference   | : SECTION 03300 B.O.Q Re             | eference :              | Quantity ()  |  |  |  |  |  |
| Manufacturer  | : EGYPTIAN EUROPEAN STEEL Date of a  | arrival on site :       |  |  |  |  |  |  |
| Model Number  | : Serial nu                          | ımber :                 |  |  |  |  |  |  |
| Country of Origin   | : Egypt Certifica                    | te of origin :          |  |  |  |  |  |  |
| Storage Location  | : Site Store Bill of la              | ding :                  |  |  |  |  |  |  |
| Attachements:   |                                      |                         | Egypt for General Contra   |  |  |  |  |  |
| Hard Copy (22 A   | (4) Sheets Soft Copy Samp            | oles (Samples @ABG      | CG Offices Contractor  |  |  |  |  |  |
| Note: Please  | Clarify the Attachemts if any.       |                         | Authrized Represpitative   |  |  |  |  |  |
| Action Code Legend:   |                                      |                         |  |  |  |  |  |  |
|   | (A) Approved (B) Approved            | l as Noted              | (C) Revise and Resubmit (D) Rejected   |  |  |  |  |  |
| Notes:  Production, supply and /or implementation shall proceed only when action code is A / or B.  |                                      |                         |  |  |  |  |  |  |
| <ul> <li>Regarding action code C, resubmittal shall be within the limit set in the contract.</li> <li>Review dose not relieve the contractor from responsibility of compliance with all requirments of contract documents.</li> </ul> |                                      |                         |  |  |  |  |  |  |
|   | se see comments.                     | e with an requirments o | of contract documents.   |  |  |  |  |  |
| Consultant Comr   | ments:                               | Supp                    | lier-  |  |  |  |  |  |
| A   | pprived Cale (A)-                    | for                     | els en   |  |  |  |  |  |
|   |                                      |                         |  |  |  |  |  |  |
|   | sub nit Design N                     | lix for                 | opproval-  |  |  |  |  |  |
|   |                                      | - C- C (                | 50°C' 0'   '1  |  |  |  |  |  |
| * Submit Design For SOG (joint spacing, thick.  |                                      |                         |  |  |  |  |  |  |
| Submit Sample.  |                                      |                         |  |  |  |  |  |  |
| RECEIVED  | J                                    |                         |  |  |  |  |  |  |
| 8 3 OCT 2023  |                                      |                         |  |  |  |  |  |  |
| 20  |                                      |                         | [ ] 2 =  |  |  |  |  |  |
| June Project Trojan   |                                      |                         | SYPOF  |  |  |  |  |  |
| SODIC Dealth ont Control  | (2M) Lenartment - Material Suhmittal |                         | Engineer   |  |  |  |  |  |







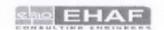


### DOCUMENT SUBMITTAL (DOS)

| Project Name                                    | : June North Coast   | Date : Thurs                         | day, October 12, 2023     |  |  |  |  |  |  |
|---|--|--------------------------------------|---------------------------|--|--|--|--|--|--|
| Employer  | : Tabrouk ABCG<br>: saber Bekheit June Project   | Submittal No. : JUNE                 | -DOS-TROJAN-ST-0301-00    |  |  |  |  |  |  |
| Project Manager                                 | : saber Bekheit June Project   | Contract : 408-0                     | 004-CC-P1                 |  |  |  |  |  |  |
| Consuitant                                      | : ABCG 1 2 OCT 2023  | From : Troja                         | n                         |  |  |  |  |  |  |
| Contractor                                      | : TGC  | To : ABCG                            |                           |  |  |  |  |  |  |
|   | Architecture (ARCH)  | Civil/Structure – (ST)               | Survey – (SURV)           |  |  |  |  |  |  |
| -   | ☐ <i>MEP</i> – ( <i>MEP</i> )  | Fire Protection – (FF)               | Plumbing – (PL)           |  |  |  |  |  |  |
|   |  | Electrical — (ELECT)                 | Low Current – (E-L.C)     |  |  |  |  |  |  |
|   | ☐ Infrastructure – (INFRA)   | Mobilization – (MOB)                 | Time Schedule – (T.SCH)   |  |  |  |  |  |  |
| r   | Safety – (SAF)   | Organization Chart – (ORG)           | Landscape – (LS)          |  |  |  |  |  |  |
|   | Elevators – (ELEV)   | General – (GEN)                      |                           |  |  |  |  |  |  |
| Type of Submittal:                              | Product/Tech. Data   | Quantities Survey                    | Certificates              |  |  |  |  |  |  |
|   | Procurement Plan   | Proposal                             | Method Statement          |  |  |  |  |  |  |
|   | Others   |                                      |                           |  |  |  |  |  |  |
| Subject: SOG L                                  | Design with Polymacro  |                                      |                           |  |  |  |  |  |  |
| <u>Location</u> : Parcel 2                      | 1  | 13 13 14/20                          | EGALLIDI DEHETALCOM       |  |  |  |  |  |  |
| Attachements:                                   | Subject: SOG Design with Polymacro  Location: Parcel 1  Attachements:  Hard Copy (4 A4 ) Sheets                  |                                      |                           |  |  |  |  |  |  |
| <u>Note</u> : Please Cla                        | arify the Attachments if any.  | June Project Trojan                  | Authorized Representative |  |  |  |  |  |  |
| Action Code Legend:                             |  | Committee of the second              |                           |  |  |  |  |  |  |
|   | (A) Approved (B) Approve   | d as Noted (C) Revise                | and Resubmit (D) Rejected |  |  |  |  |  |  |
| Notes:  • Production, supply, of                | and /or implementation shall proceed only when the   | eaction code is A / or B.            |                           |  |  |  |  |  |  |
| <ul> <li>Regarding action co.</li> </ul>        | de C, resubmittal shall be within the limit set in the c<br>eve the contractor from theresponsibility of complic | ontract.                             | oct documents             |  |  |  |  |  |  |
| Review does not reli     If rejected please see |  | nce with all requirements of control | ct documents.             |  |  |  |  |  |  |
| Consultant Comme                                |  | be Cleared !                         | ترضر عاكس ليامل           |  |  |  |  |  |  |
|   | 00000  |                                      |                           |  |  |  |  |  |  |
| - proceed all to the attached design            |  |                                      |                           |  |  |  |  |  |  |
|   |  |                                      |                           |  |  |  |  |  |  |
| ·   |  |                                      |                           |  |  |  |  |  |  |
|   |  |                                      |                           |  |  |  |  |  |  |
|   |  |                                      |                           |  |  |  |  |  |  |
|   |  |                                      | slepp-r                   |  |  |  |  |  |  |
|   |  |                                      | Engineer                  |  |  |  |  |  |  |
| SODIC Document Control                          | Department - Document Submittal (DOS)  |                                      |                           |  |  |  |  |  |  |







#### ORASCONIZA

### MATERIAL SUBMITTAL (MS)

| Project Name: Magdi Yacoub Global Heart Centre - Cairo                       | Package : Main Works   |
|--|--|
| Project No. : 1214-01  | Phase : Phase 2  |
| Employer : Magdi Yacoub Heart Foundation                                     | Contractor: Orascom Construction   |
| Project Manager/Site Supervision Consultant "Engineer": EH/                  | Phase : Phase 2  Contractor: Orascom Construction  AF Consulting Engineers  Magdi Vacout Global Heart Internal Contractor STAUC  |
| From : Orascom Construction  | Date : 14-Jun -2022  |
| To : EHAF Consulting Engineers   | Submittal Ref.: 1214-01-MS-ORASCOM-EHAF-STR-22-025-01  |
| Attn. : Eng. Neville Clayson   | - Previous Ref.: 1214-01-MS-ORASCOM-EHAF-STR-22-025-00   |
| Subject : Poly fiber   |  |
| Material/ Equipment for Approval:  |  |
| Description: Poly fiber Supplier   | : Egyptian European Steel Fiber  |
| 18mm for screed  |  |
| Specification Reference : 35440 - 92400 Quantity                             | : N.A Bill of Quantities Reference : N.A   |
| Manufacturer's Details:  |  |
| Manufacturer : Polyfibers  | 7 18 19/20/2   |
| Model Number : Serial number   | Date of arrival on site:   |
| Country of Origin: Turkey  |  |
| Certificate of origin: Bill of lading : Storage Location: Orascom site       | 2 2 3 0 1  |
| Storage Education. Orascom site  | Contractor   |
|  | Ramzy Srouji   |
|  | Authorized Represntative   |
| Action Code Legend:  | 1/2/3  |
| (A) Approved (B) Approved as Noted   | (C) Revise and Resubmit (D) Rejected   |
| Notes:  Production, supply and /or implementation shall proceed              | d only when action code is A / or B.   |
| <ul> <li>Regarding action code C, resubmittal shall be within the</li> </ul> |  |
|  | ty of compliance with all requirments of contract documents.   |
| <ul> <li>If rejected please see comments.</li> </ul>                         |  |
| Project Manager/Site Supervision Consultant "Engineer" Com                   | ments:   |
| Inspection Report:   | Yes/No Initials Inspector Engineer   |
| 1- Physical damage?  |  |
| 2- Details given above correct?  | **********   |
| 3- Conforms with approved submission?  |  |
| 4- Accessories / Spare parts included?                                       | ***************************************  |
| Remarks :  |  |
| Project Manager/Site Supervision Consultant "Engineer" Rem                   | 1.   |
|  | 1 1 1  |
| Actions required from Contractor: and time 5                                 | The state of the s |
| marin.   | 110  |
| Attachements:  |  |
| ☐ Hard Copy ☐ Soft Copy (CD)   | Project Manager/Site Supervision Consultant "Engineer"   |
|  | Authorized represntative   |
| Employer's Representative Comments (if required) :                           |  |
| Recoins  |  |
| Received - OC D.C.   | Employer   |
| 2.0  | Authorized represntative   |
| 1 5 Hibi anna  |  |

EHAF-DMCS-01/12





|   | due,  | U 60 F11                          | 1 27 1 Ex  |  |   |                                    |  |  |
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|   |   | 1-12                              | اد مستثدات<br>Document App                           | THE RESERVE OF THE PARTY OF THE |   |                                    |  |  |
| -   |   | B                                 | اسم المبنى/ wilding Name                             |  | Project ۱: دار الدفاع الجوي – ت   | اسم المشروع/ Name                  |  |  |
| Ту  | pe of v   | vork / Ju                         | نوع الأعم  | 1 4  |   |                                    |  |  |
| میکانیکا<br>Mach.   | کهرباء<br>Elec.   | تشطیبات<br>Finishing              | اعتیادی<br>Civil                                     | **********   | Con : شركة ديناك  | اسم المقاول/ tractor               |  |  |
| No of copies  | عدد النسخ/6   |                                   | تاریخ التقدیم /ate<br>۲۰۲۳۰۰۳۰۰                      | DA   | TA SHEET  | نوع المستند<br>Type of<br>document |  |  |
|   | DE-PAV-DOC-124 REV.01 Mix Design for Polymacro Fiber Concrete (S.O.G) for Service Area, Side Walk. (Egyptian European Steel Fiber Company) (PM48) |                                   |  |  |   |                                    |  |  |
| 1 A   | 9   | م/Name : مُح<br>تَوْفَيع/ignature |  |  | الاسم/Name : م.سا<br>التوقيع/Signature-                                     | مدير المكتب الفن                   |  |  |
| سلاون   | The Little  | اللا لالاسم                       | Review Result/2                                      | نتيجة المراجعا   |   |                                    |  |  |
| وکی فیمرا<br>مر بالبوک  |   | 3 V/MM 3 W/ 1 L = 1               | 2,5 /3 N/<br>( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( | الا تراع على الم   | ا رفاف الم<br>مرتزيم<br>المحناء<br>المحناء<br>الموضاء<br>الموضاء<br>الموساد | ٩٠١ -<br>٩٠١ -<br>٩٠١ -            |  |  |
| کر<br>5   | 131   | 2023                              | . Evoluation /                                       | . Sell   | · Aul   | êl                                 |  |  |
| CONTRACTOR OF THE PARTY OF THE | مرفو  | landana: at                       | · Evaluation /                                       | التقييم<br>معتمد بشروط   |   | معتمد                              |  |  |
| D   | eject   | C                                 | Resubmit   | Approved as no   |   | oproved                            |  |  |
| إدارة المشروع Project Management / الاسم Name الاسم   |   |                                   |  |  |   |                                    |  |  |
| (A) (B)   | J. (C)  | روا                               | E 3/4.   | التوقيع/ Signature<br>التاريخ/Date تحر2  | الاستثنا <i>ري</i><br>Consultan   | t                                  |  |  |
| SIGNATU   | TAL .   | DATE                              | ·/:R   | المعادل ) Contractor (المعادل ) Receiving date   |   |                                    |  |  |

Received







|  |                                 | الا ت خبرة مندس                           | اعا | نماد عینة (۲  | (M      |  |   |          |  |
|--|---------------------------------|---|-----|---|---------|--|---|----------|--|
| اسم المش   | روع :- مدينة مرابط الخيول ال    | العالمية رقي 102 2 3                      |     | / المرحله :- RO2  |         | رقم المبني /الا                                | /الاسم :- (V19:V32) 02                    | MR02 - V |  |
| اسم المشروع:- مدينة مرابط الخيول<br>طلب اعتماد عينه رقم: 6 |                                 | اصدار رقم: ٢٥ ٢٥ ٢٥ القمم: (انشائي)       |     |   |         | تاريخ التقديم :- 23-10-2022                    |   |          |  |
|  | ة نيو دايموند للمقاولات العامة  | مدينة مرابط مصر العالمية للذ              |     |   |         | الي :- انجنيرنج كونسلتينج بيرو (ECB)           |   |          |  |
| 1  | رقم                             |   |     | نم البند رقم البند وقم البند بقائمة المقايسة بالمواصفة الموردين |         | المرفقات                                       | موقف الاعتماد تم الاعتماد المرفقات بمعرفة |          |  |
| 1  |                                 | روبلين من الشركة المصرية<br>تصنيع الفايبر |     |   |         | عينة + Data Sheet                              | code(B)                                   |          |  |
| ميع المس   | لتندات المقدمه مطابقه للمواصفات | ا والرسومات التنفيذية و الكود             |     |   |         | ختم  | ختم المقاول                               |          |  |
| بندس مک  | ئتب فني المقاول<br>المحمد الحوك | التوقيع                                   | >   | e-Khoulg  | u. A.   | بطاقة شريبية : ۲۷۵۲<br>W DIAMOND<br>ISTRUCTION | NEW NEW                                   |          |  |
| بندس الاس  | ستشاري                          | التوقيع                                   | ter | Se.ce   | التقييم |  | نتم الاستشاري                             |          |  |

لاما في مسر لا عبقاد على أم منم معتبع طب وجهى للعواد العوردة ( MIR) عبد الدؤريد









# Submittal for Approval

| To:<br>ECG<br>New Giza Univers      | sity Hospital Project  | From: Contractor: Rowad Modern Engineering (RME)  |              | Transmittal No: N  | G-HPI H-MT-ST-036  | Rev 00                     |   |  |
|-------------------------------------|--|---|--------------|--|--|----------------------------|---|--|
|                                     | sity Hospital Project  | Contractor: Rowad Modern Engineering (RME)  |              | Transmittal No: NG-HPUH-MT-ST-036                                    |  | Rev.00                     |   |  |
| New Giza Univers                    | sity Hospital Project  |   | Shop Dwg     |  | e submitted:   |                            |   |  |
|                                     |  | Contract No.: 2666  |              |  |  | Samples                    | Samples   |  |
|                                     |  |   |              |  |  | Colored Bro                | ochure  |  |
|                                     |  | Specification Sec No: 033000  |              | Method Statement   |  | Calculation                | Calculation Sheet   |  |
|                                     |  |   |              | Others   |  | Others Da                  | Others Data Sheet   |  |
|                                     |  |   |              | Control Defe   |  |                            | 1   |  |
| ITEM                                |  | Description   | No. of       |  | Contract Reference Documents   |                            | NOTES   |  |
|                                     |  |   | Copies       | Specs. No.<br>033000   | DWG No.  |                            |   |  |
|                                     | Egyptian European Steel Fiber EESF@ Monofilament Polypropylene Fiber Polypropylene mixed with Concrete 30MPA, for slab on grade Company profile, Prequalification, Data Sheet, tests, Polypropylene Design |   | 3            | B: APPR  | ECG CONSULTANTS GROUP S.A. MediTown-NEW GIZA UNIVERSITY HOSPITAL-NGUH  (Z666: (Z4))  B: APPROVED AS NOTED  WOOT TO THE TO THE TO THE TOWN CONTROL TO THE TOWN CONTROL TOWN  INDICATE:  By INDICATE:  Intelligent the contactor from the control town control |                            | Use same concrete mix design as material submittal # NG-HPUH-MT-ST-0031-00  NGH.PRC.SUB.CW.01 |  |
| Consultant                          | -Poly  | oved for Polypropylene Fiber accordi<br>propylene should added to approved o<br>propylene fiber dosage is 3.5kg/m3 an | mix design 3 | 85 N/mm2   |  |                            |   |  |
| ECG Remarks: The Following Action C |  | Code Are Given to Item Submitted:   |              | Approval of Item Does not Relieve the Contractor from complying with |  | ractor from complying with |   |  |
|                                     |  | A Approved as Sub   | Submitted    |  | requirements of Contract documents Specifications and applicable Code  |                            | ications and applicable Codes.  |  |
|                                     |  |   |              | Contractors Name:  | Ahmed Halafawy   | -                          |   |  |
|                                     |  |   |              | Contractors Signature:   |  |                            |   |  |
| ECG                                 | G: Author:   |   |              | ECG  |  |                            |   |  |

It's not intended by the aforementioned response to constitute Engineer's Instruction for variation. In case the Contractor believes that this reply includes variation affecting the Time for Completion or the Contract Price, the Contractor shall immediately notify the Engineer with the time & cost implications, if any

